MECLUBE

Made In Italy

Lubrication equipment

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Company

MECLUBE is an industrial company that manufactures lubrication equipment for every specific requirement, giving best collaboration to the customers and working to grow with them.
MECLUBE is a young and dynamic company, but it has already all the know-how and the experience of qualified personnel, and its main targets are the service to the customer (especially the after-sale assistance) and the quality: it is already operating with the necessary
quality standards to achieve the ISO 9001:2008 certification. MECLUBE is a constantly developing company: new products are in project to improve and facilitate the work in the lubricant distribution.

Fully Italian production

MECLUBE gives to all its customers the availability of a global service, assured by a wide range of products. The excellent relation between quality/price and the respect of the delivery time make our company an ideal partner. Thanks to the high flexibility of our modalities of production we are able to establish an exceptional relation with our customers that comes true in the customization, in the colour, in the brand of the company on the standard range of our products. Our purchase cycle become complete with a speedy and qualified assistance service.

Service

Our company is able to offer to all our customers items of high quality and availability. It has a modern and innovative equipment of project, a lot of machines with a huge productive potential, a wide range of stamps, manufacturing cycles, tools, test and assembly machinery. For us of MECLUBE our customers represent the most important capital of the company. This general catalogue is made to illustrate our activity, our structures and confirm that we are real manufacturers.

GREASE DISTRIBUTION

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AIR-OPERATED GREASE PUMPS

The new air-operated grease pumps **patented**, fully designed and manufactured by MECLUBE, shows remarkable operating features. It is fully machined with electronic machine tools, the assembly is made with great care and the parts have been carefully tested in order to assure the best guarantee of reliability and a long life. The choice of materials and manufacturing quality make this pump suitable to work in the worst environmental conditions.

- **Brand new fully air operated motion reverse device, without cams and springs**
- **Reduced number of moving parts**
- **Big quantity of grease supplied at low air consumption**
- **High operating pressure**
- **Aluminum alloy body pump with electrolytic treatment that ensures very high corrosion strength**
- **High stressed elements in Fe 420 steel**

AIR-OPERATED GREASE PUMPS Mod. 660

COMPRESSION RATIO = 60:1
DELIVERY = 1600 g/min

Art. 010-1000-000

Air-operated grease pump ratio=60:1 Mod. 660
For standard drums **12-16 kg**
(shank length 410 mm)
Polyurethane seals

Art. 010-1005-000

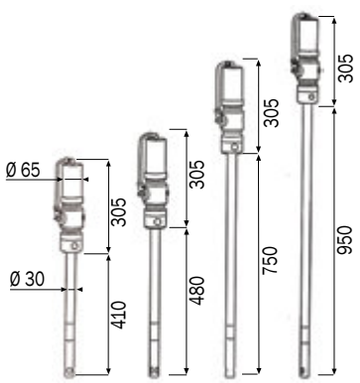
Air-operated grease pump ratio=60:1 Mod. 660
For standard drums **18-30 kg**
(shank length 480 mm)
Polyurethane seals

Art. 010-1010-000

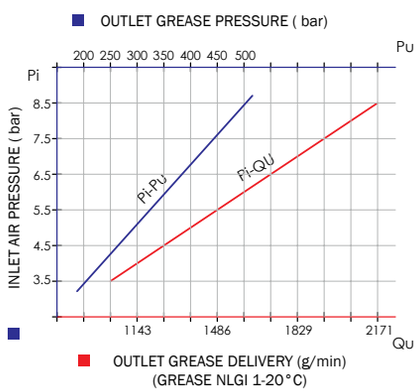
Air-operated grease pump ratio=60:1 Mod. 660
For standard drums **50-60 kg**
(shank length 750 mm)
Polyurethane seals

Art. 010-1015-000

Air-operated grease pump ratio=60:1 Mod. 660
For standard barrels **180-220 kg**
(shank length 950 mm)
Polyurethane seals



	Kg	m³	Kg/m³
010-1000-000	4,980	0,010	1
010-1005-000	5,240	0,010	1
010-1010-000	6,300	0,013	1
010-1015-000	7,100	0,016	1



Technical data		**010-1000-000**	**010-1005-000**	**010-1010-000**	**010-1015-000**
Compression ratio		60:1	60:1	60:1	60:1
Max pressure feeding	bar	8	8	8	8
Air consumption medium	l/min	130	130	130	130
Air inlet connection	BSP	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G
Grease outlet connection	BSP	M 1/4" G	M 1/4" G	M 1/4" G	M 1/4" G
Grease delivery capacity 6 bar	g/min	1600	1600	1600	1600
Noise	dB	76	76	76	76
Shank diameter	mm	30	30	30	30
Shank length	mm	410	480	750	950
For drums with capacity of	kg	12-16	18-30	50-60	180-220

Those are suitable for the supply at high pressure of all kinds of grease at short and long distance.
The operating pressure of the grease pumps hereby may vary between a minimum of 2.5 bar and a maximum of 8 bar. In order to optimize the efficiency and the life of our air operated pumps, we recommend to use filtered and lubricated air.

AIR-OPERATED GREASE PUMPS Mod. 670

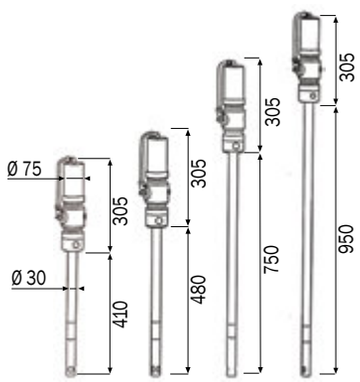
COMPRESSION RATIO = 70:1
DELIVERY = 1100 g/min

Art. 010-1018-000
Air-operated grease pump ratio=70:1 Mod. 670
For standard drums **12-16 kg**
(shank length 410 mm)
Polyurethane seals

Art. 010-1020-000
Air-operated grease pump ratio=70:1 Mod. 670
For standard drums **18-30 kg**
(shank length 480 mm)
Polyurethane seals

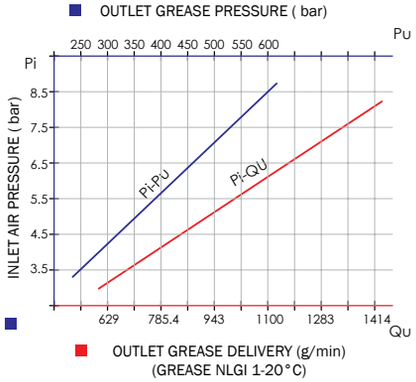
Art. 010-1025-000
Air-operated grease pump ratio=70:1 Mod. 670
For standard drums **50-60 kg**
(shank length 750 mm)
Polyurethane seals

Art. 010-1030-000
Air-operated grease pump ratio=70:1 Mod. 670
For standard barrels **180-220 kg**
(shank length 950 mm)
Polyurethane seals



	Kg	m³	
010-1018-000	5,160	0,010	1
010-1020-000	5,460	0,010	1
010-1025-000	6,370	0,013	1
010-1030-000	7,100	0,016	1

Technical data		**010-1018-000**	**010-1020-000**	**010-1025-000**	**010-1030-000**
Compression ratio		70:1	70:1	70:1	70:1
Max pressure feeding	bar	8	8	8	8
Air consumption medium	l/min	150	150	150	150
Air inlet connection	BSP	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G
Grease outlet connection	BSP	M 1/4" G	M 1/4" G	M 1/4" G	M 1/4" G
Grease delivery capacity 6 bar	g/min	1100	1100	1100	1100
Noise	dB	76	76	76	76
Shank diameter	mm	30	30	30	30
Shank length	mm	410	480	750	950
For drums with capacity of	kg	12-16	18-30	50-60	180-220



Those are suitable for central supply of plants where a major quantity of grease and a major pressure at long and short distance are required. The operating pressure of the grease pumps hereby may vary between a minimum of 2.5 bar and a maximum of 8 bar. In order to optimize the efficiency and the life of our pumps we recommend to use filtered and lubricated air.

AIR-OPERATED GREASE PUMPS Mod. 700

COMPRESSION RATIO = 100:1
DELIVERY = 1000 g/min

Art. 010-1032-000

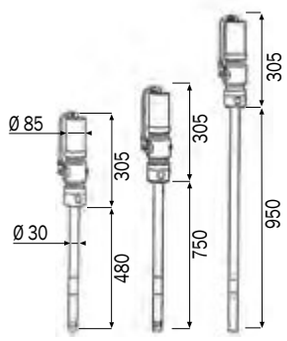
Air-operated grease pump ratio=100:1 Mod. 700
For standard drums **18-30 kg**
(shank length 480 mm)
Polyurethane seals

Art. 010-1034-000

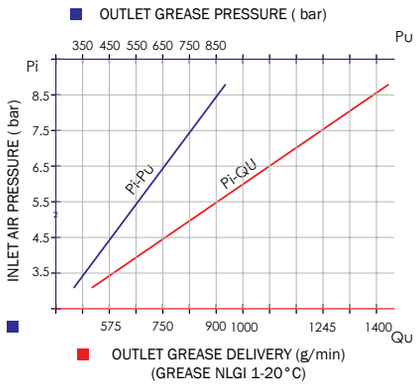
Air-operated grease pump ratio=100:1 Mod. 700
For standard drums **50-60 kg**
(shank length 750 mm)
Polyurethane seals

Art. 010-1035-000

Air-operated grease pump ratio=100:1 Mod. 700
For standard barrels **180-220 kg**
(shank length 950 mm)
Polyurethane seals



	Kg	m³	
010-1032-000	5,710	0,010	1
010-1034-000	6,670	0,013	1
010-1035-000	7,590	0,016	1



Technical data		**010-1032-000**	**010-1034-000**	**010-1035-000**
Compression ratio		100:1	100:1	100:1
Max pressure feeding	bar	8	8	8
Air consumption medium	l/min	190	190	190
Air inlet connection	BSP	F 1/4" G	F 1/4" G	F 1/4" G
Grease outlet connection	BSP	M 1/4" G	M 1/4" G	M 1/4" G
Grease delivery capacity 6 bar	g/min	1000	1000	1000
Noise	dB	79	79	79
Shank diameter	mm	30	30	30
Shank length	mm	480	750	950
For drums with capacity of	kg	18-30	50-60	180-220

Those are suitable for central supply of plants where a major pressure at long and short distance is required. The operating pressure of the grease pumps hereby may vary between a minimum of 2.5 bar and a maximum of 8 bar. In order to optimize the efficiency and the life of our pneumatic pumps we recommend to use filtered and lubricated air.

AIR-OPERATED TRANSFER GREASE PUMPS Mod. 614

COMPRESSION RATIO = 14:1
DELIVERY = 2000 g/min

Art. 010-1036-000

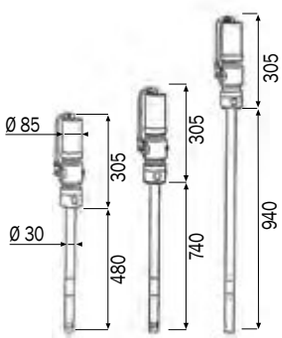
Air-operated grease pump ratio=14:1 Mod. 614
For standard drums **18-30 kg**
(shank length 480 mm)
Polyurethane seals

Art. 010-1038-000

Air-operated grease pump ratio=14:1 Mod. 614
For standard drums **50-60 kg**
(shank length 740 mm)
Polyurethane seals

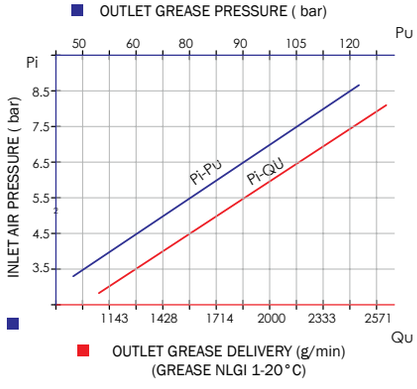
Art. 010-1040-000

Air-operated grease pump ratio=14:1 Mod. 614
For standard barrels **180-220 kg**
(shank length 940 mm)
Polyurethane seals



	Kg	m³	
010-1036-000	5,310	0,010	1
010-1038-000	5,960	0,013	1
010-1040-000	6,610	0,016	1

Technical data		**010-1036-000**	**010-1038-000**	**010-1040-000**
Compression ratio		14:1	14:1	14:1
Max pressure feeding	bar	8	8	8
Air consumption medium	l/min	220	220	220
Air inlet connection	BSP	F 1/4" G	F 1/4" G	F 1/4" G
Grease outlet connection	BSP	M 1/2" G	M 1/2" G	M 1/2" G
Grease delivery capacity 6 bar	g/min	2000	2000	2000
Noise	dB	80	80	80
Shank diameter	mm	30	30	30
Shank length	mm	480	740	940
For drums with capacity of	kg	18-30	50-60	180-220



They are suitable for transferring a lot of types of grease, filling of central distribution plants, dispensers and manual pumps where a major quantity of grease with slow pressure and short distance is required. The operating pressure of the grease pumps hereby may vary between a minimum of 3.5 bar and a maximum of 8 bar. In order to optimize the efficiency and the life of our pneumatic pumps we recommend to use filtered and lubricated air.

INDUSTRIAL AIR OPERATED PUMPS

Meclube brand new industrial pumps, **patented**, fully designed and manufactured by Meclube, have remarkable practical features assuring high performances, both for what concerns the quantity and the use at high pressure.
The technical quality, the choice of materials and the treatments of tempering and grinding resulting in reduction of wear and make these pumps suitable to work reliable in the worst environmental conditions.

- **Brand new fully air operated motion reverse device, without cams and springs**
- **Reduced number of moving parts**
- **Big quantity of grease supplied at low air consumption**
- **High operating pressure**
- **Aluminium alloy body pump with electrolytic galvanized treatment that assures very high corrosion resistance**
- **High stressed part are from Fe 420 steel**

INDUSTRIAL AIR OPERATED PUMPS FOR GREASE AND VISCOUS MATERIALS Mod. 950 FLANGED

COMPRESSION RATIO = 50:1 **DELIVERY = 4500 g/min**

Art. 011-0950-050

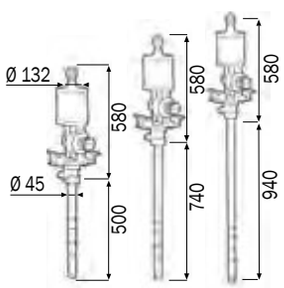
Air operated industrial pump for grease ratio=50:1
Mod. 950 flanged double effect
For pump frame lifter-press and tanks (shank length 500 mm)
Polyurethane seals
For high viscosity grease and oils

Art. 011-0950-074

Air operated industrial pump for grease ratio=50:1
Mod. 950 flanged double effect
For drums 50-60 kg (shank length 740 mm)
Polyurethane seals
For high viscosity grease and oils

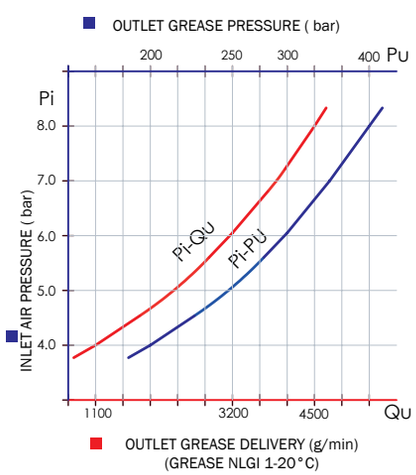
Art. 011-0950-094

Air operated industrial pump for grease ratio=50:1
Mod. 950 flanged double effect
For barrels 180-220 kg (shank length 940 mm)
Polyurethane seals
For high viscosity grease and oils



	Kg	m³	
011-0950-050	18,500	0,045	1
011-0950-074	20,000	0,060	1
011-0950-094	21,000	0,070	1

Technical Data		**011-0950-050**	**011-0950-074**	**011-0950-094**
Compression ratio		50:1	50:1	50:1
Max pressure feeding	bar	8	8	8
Air consumption 8 bar	m³/min	1,75	1,75	1,75
Air inlet connection	BSP	F 1/2" G	F 1/2" G	F 1/2" G
Grease outlet connection	BSP	F 1/2" G	F 1/2" G	F 1/2" G
Grease delivery capacity 6 bar	g/min	4500	4500	4500
Noise	dB	80	80	80
Shank diameter	mm	45	45	45
Shank length	mm	500	740	940
For drums with capacity of	kg	PUMP LIFT/PRESS TANK	50-60	180-220



Suitable for high pressure transfer of high viscosity grease and fluids over short and long distances and for central distribution plants with multiple distribution points. The operating pressure of the pumps may vary between a minimum of 3 bar and a maximum of 8 bar. To optimize the efficiency and the live in time of our air operated pumps Meclube recommend to use filtered and lubricated air.

INDUSTRIAL AIR OPERATED PUMPS FOR GREASE AND VISCOUS MEDIAS Mod. 1275 FLANGED

COMPRESSION RATIO = 75:1 **DELIVERY = 4500 g/min**

Art. 011-1275-050

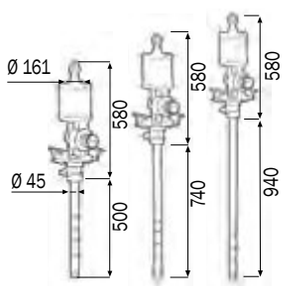
Air operated industrial pump for grease ratio=75:1
Mod. 1275 flanged double effect
For pump frame lift/press and tanks (shank length 500 mm)
Polyurethane seals
For high viscosity grease and oils

Art. 011-1275-074

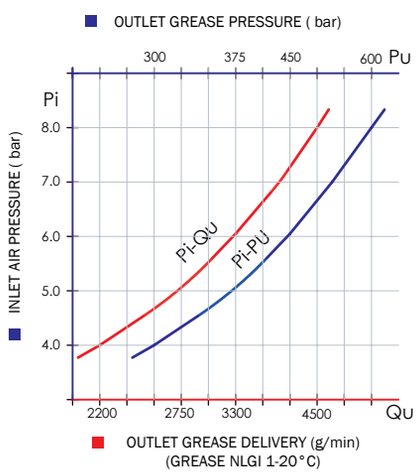
Air operated industrial pump for grease ratio=75:1
Mod. 1275 flanged double effect
For drums **50-60 kg** (shank length 740 mm)
Polyurethane seals
For high viscosity grease and oils

Art. 011-1275-094

Air operated industrial pump for grease ratio=75:1
Mod. 1275 flanged double effect
For barrels **180-220 kg** (shank length 940 mm)
Polyurethane seals
For high viscosity grease and oils



011-1275-050	20,000	0,045	1
011-1275-074	22,000	0,060	1
011-1275-094	23,000	0,070	1



Technical Data		011-1275-050	011-1275-074	011-1275-094
Compression ratio		75:1	75:1	75:1
Max pressure feeding	bar	8	8	8
Air consumption 8 bar	m³/min	2,90	2,90	2,90
Air inlet connection	BSP	F 1/2" G	F 1/2" G	F 1/2" G
Grease outlet connection	BSP	F 1/2" G	F 1/2" G	F 1/2" G
Grease delivery capacity 6 bar	g/min	4500	4500	4500
Noise	dB	80	80	80
Shank diameter	mm	45	45	45
Shank length	mm	500	740	940
For drums with capacity of	kg	PUMP LIFT/PRESS TANK	50-60	180-220

Suitable for high pressure transfer of high viscosity grease and fluids over short and long distances and for central distribution plants with multiple distribution points.
The operating pressure of the pumps can vary between a minimum of 3 bar and a maximum of 8 bar. To optimize the efficiency and the live time of our air operated pumps we recommend to use filtered and lubricated air.

INDUSTRIAL AIR OPERATED PUMPS FOR GREASE AND VISCOUS MATERIALS Mod. 940 FLANGED

COMPRESSION RATIO = 40:1 **DELIVERY = 10000 g/min**

Art. 011-0940-060

Air operated industrial pump for grease ratio=40:1
Mod. 940 flanged double effect
For pump frame lift/press and tanks (shank length 600 mm)
Polyurethane seals
For high viscosity grease and oils

Art. 011-0940-074

Air operated industrial pump for grease ratio=40:1
Mod. 940 flanged double effect
For drums **50-60 kg** (shank length 740 mm)
Polyurethane seals
For high viscosity grease and oils

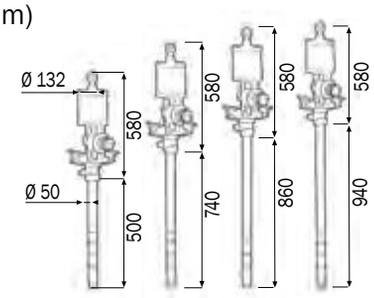
Art. 011-0940-086

Air operated industrial pump for grease ratio=40:1
Mod. 940 flanged double effect
For tanks (shank length 860 mm)
Polyurethane seals
For high viscosity grease and oils

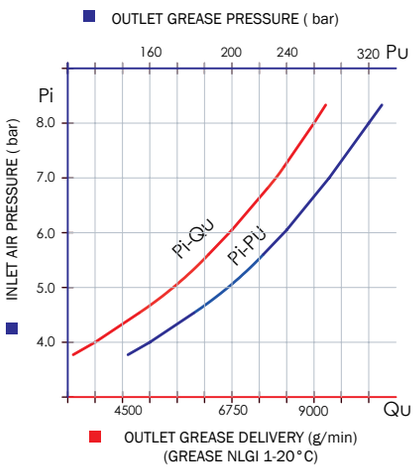
Art. 011-0940-094

Air operated industrial pump for grease R=40:1
Mod. 940 flanged double effect
For barrels **180-220 kg** (shank length 940 mm)
Polyurethane seals
For high viscosity grease and oils

011-0940-060	21,000	0,045	1
011-0940-074	23,000	0,060	1
011-0940-086	24,000	0,070	1
011-0940-094	25,000	0,070	1



Technical data		**011-0940-060**	**011-0940-074**	**011-0940-086**	**011-0940-094**
Compression ratio		40:1	40:1	40:1	40:1
Max pressure feeding	bar	8	8	8	8
Air consumption 8 bar	m³/min	1,75	1,75	1,75	1,75
Air inlet connection	BSP	F 1/2" G	F 1/2" G	F 1/2" G	F 1/2" G
Grease outlet connection	BSP	F 1/2" G	F 1/2" G	F 1/2" G	F 1/2" G
Grease delivery capacity 6 bar	g/min	10000	10000	10000	10000
Noise	dB	80	80	80	80
Shank diameter	mm	50	50	50	50
Shank length	mm	600	740	860	940
For drums with capacity of	kg	PUMP LIFT/ PRESS TANK	50-60	CISTERN	180-220



Suitable for high pressure transfer of high viscosity grease and fluids over short and long distances and for central distribution plants with multiple dispensing points.
The operating pressure of the pumps can vary between a minimum of 3 bar and a maximum of 8 bar. To optimize the efficiency and the live time of our air operated pumps we recommend to use filtered and lubricated air.

INDUSTRIAL AIR OPERATED PUMPS FOR GREASE AND VISCOUS MATERIAL Mod. 1270 FLANGED

COMPRESSION RATIO R=40:1 **DELIVERY = 7000 g/min**

Art. 011-1270-060

Air-operated industrial pump for grease R=40:1
Mod. 1270 flanged double effect
For frame lift-press and cisterns (shank length 600 mm)
Polyurethane seals
For high viscosity grease and oil

Art. 011-1270-074

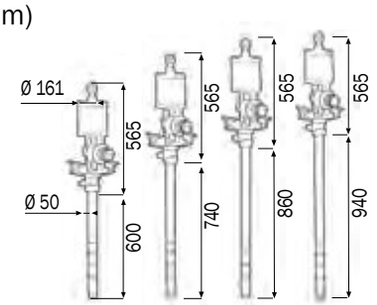
Air-operated industrial pump for grease R=40:1
Mod. 1270 flanged double effect
For drums of **50-60 kg** (shank length 740 mm)
Polyurethane seals
For high viscosity grease and oil

Art. 011-1270-086

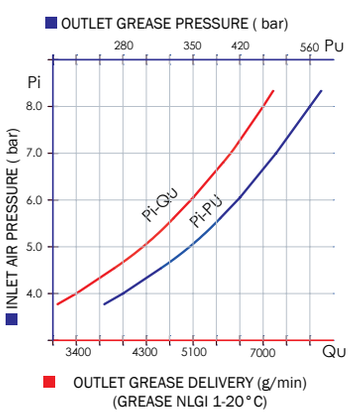
Air-operated industrial pump for grease R=40:1
Mod. 1270 flanged double effect
For cisterns (shank length 860 mm)
Polyurethane seals
Per grassi e oli ad alta viscosità

Art. 011-1270-094

Air-operated industrial pump for grease R=40:1
Mod. 1270 flanged double effect
For barrels **180-220 kg** (shank length 940 mm)
Polyurethane seals
For high viscosity grease and oil



011-1270-060	23,000	0,045	1
011-1270-074	25,000	0,060	1
011-1270-086	26,000	0,070	1
011-1270-094	27,000	0,070	1



Technical data		**011-1270-060**	**011-1270-074**	**011-1270-086**	**011-1270-094**
Compression ratio		70:1	70:1	70:1	70:1
Max pressure feeding	bar	8	8	8	8
Air consumption 8 bar	m³/min	2,90	2,90	2,90	2,90
Air inlet connection	BSP	F 1/2"G	F 1/2"G	F 1/2"G	F 1/2"G
Grease outlet connection	BSP	F 1/2"G	F 1/2"G	F 1/2"G	F 1/2"G
Grease delivery capacity 6 bar	g/min	7000	7000	7000	7000
Noise	dB	80	80	80	80
Shank diameter	mm	50	50	50	50
Shank length	mm	600	740	860	940
For drums with capacity of	kg	PUMP LIFT/ PRESS TANK	50-60	CISTERN	180-220

Suitable for high pressure transfer of high viscosity grease and fluids over short and long distances and for central distribution plants with multiple dispensing points.
The operating pressure of the pumps can vary between a minimum of 3 bar and a maximum of 8 bar. To optimize the efficiency and the live time of our air operated pumps we recommend to use filtered and lubricated air.

FRAME LIFTER-PRESS TO FIT PUMPS FOR GREASE AND VISCOUS MEDIAS

Art. 012-1200-030
Frame lifter-press for barrels 180-220 kg
Equipped with follower plate for grease pumps with shank **Ø 30 mm**

Art. 012-1200-045
Frame lifter-press for barrels 180-220 kg
Equipped with follower plate for grease pumps with shank **Ø 45 mm**

Art. 012-1200-050
Frame lifter-press for barrels 180-220 kg
Equipped with follower plate for grease pumps with shank **Ø 50 mm**

Art. 012-1200-200
Frame lifter-press for barrels 180-220 kg
Equipped with follower plate for grease pumps with shank **F2"G**

012-1200-045

Maximum height	Minimum height	Maximum pressure	Pushing power	For barrels	Viscosity
2802 mm	1802 mm	8 bar	4 bar – 450 kg 6 bar – 650 kg 8 bar – 870 kg	180 – 220 kg	200 – 500 ASTM (25 °C)

	Kg	m³	
012-1200-030	210,000	1,860	1
012-1200-045	210,000	1,860	1
012-1200-050	210,000	1,860	1
012-1200-200	210,000	1,860	1

Air operated two columns pumps lifter and press for grease and viscous medias.
With its particular 3 ways control valve it lifts or pull down the pump and the follower plate, improving the exchanging effort of 180-220kg (400 lbs) barrels.
It is particularly advised for the use with high viscosity grease and medias (from 200CPS to 500ASTM).
The follower plate is pushed down by the pressurised pneumatic cylinders, avoiding grease flow interruptions by air pockets in the grease bed.
Moreover, it allows to collect all the grease from the inner walls down to the bottom of the drum, Pump suction is assisted.

Aluminium follower plate with rubber double ring Ø 585mm for barrels 180-220 kg

Art. 012-1250-030
with adaptor flange for **Ø 30 mm** shank (Art.012-1255-030)

Art. 012-1250-045
with adaptor flange for **Ø 45 mm** shank (Art.012-1255-045)

Art. 012-1250-050
with adaptor flange for **Ø 50 mm** shank (Art.012-1255-050)

Art. 012-1250-200
with adaptor flange for **F 2"G** shank (Art.012-1255-200)

	Kg	m³	
012-1250-030	24,700	0,070	1
012-1250-045	24,700	0,070	1
012-1250-050	24,700	0,070	1
012-1250-200	24,700	0,070	1

Aluminium casted follower plate for grease and viscous medias with rubber double ring Ø 585mm for barrels 180-220 kg suitable for air operated grease pumps.
Equipped with ball valve, breather valve and adaptor.

COMPLETE KIT PUMP FRAME LIFTER-PRESS FOR GREASE AND VISCOUS MEDIAS

012-1350-000

Art. 012-1340-000

Kit pump frame lifter and press for grease for barrels 180-220 kg
Delivery 10 kg/min
Composed by:
Art.012-1200-050 Pump frame lifter and press 2 columns + follower plate
Art.011-0940-060 Industrial air operated pump **ratio=40:1**
Art.902-0302-010 Rubber hose R6 3/8" F-F 3/8" 1 m length
Art.902-0424-010 Rubber hose R6 1/2" F-F 1/2" 1 m length

Art. 012-1350-000

Kit pump frame lifter and press for grease for barrels 180-220 kg
Delivery 4,5 kg/min
Composed by:
Art.012-1200-045 Pump frame lifter and press 2 columns + follower plate
Art.011-0950-050 Industrial air operated pump **ratio=50:1**
Art.902-0302-010 Rubber hose R6 3/8" F-F 3/8" 1 m length
Art.902-0424-010 Rubber hose R6 1/2" F-F 1/2" 1 m length

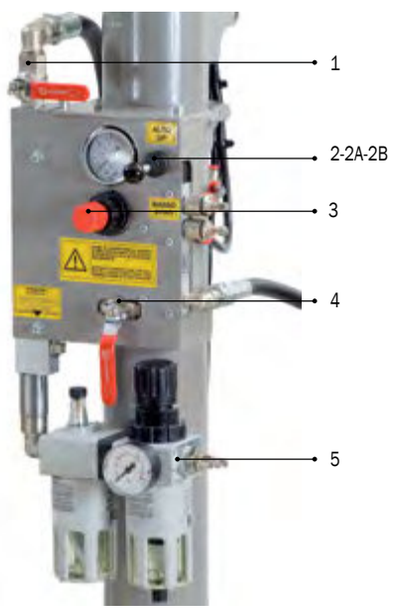
Art. 012-1370-000

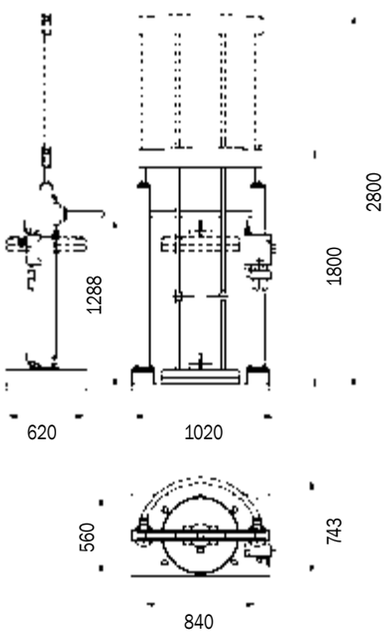
Kit pump frame lifter and press for grease for barrels 180-220 kg
Delivery 7,0 kg/min
Composed by:
Art.012-1200-050 Pump frame lifter and press 2 columns + follower plate
Art.011-1270-060 Industrial air operated pump **ratio=70:1**
Art.902-0302-010 Rubber hose R6 3/8" F-F 3/8" 1 m length
Art.902-0424-010 Rubber hose R6 1/2" F-F 1/2" 1 m length

Art. 012-1375-000

Kit pump frame lifter and press for grease for barrels 180-220 kg
Delivery 4,5 kg/min
Composed by:
Art.012-1200-045 Pump frame lifter and press 2 columns + follower plate
Art.011-1275-050 Industrial air operated pump **ratio=75:1**
Art.902-0302-010 Rubber hose R6 3/8" F-F 3/8" 1 m length
Art.902-0424-010 Rubber hose R6 1/2" F-F 1/2" 1 m length

	Kg	m³	
012-1340-000	231,000	1,900	2
012-1350-000	228,500	1,900	2
012-1370-000	233,000	1,900	2
012-1375-000	230,000	1,900	2





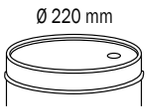
1 Cock feeding pump air
2 Off position
2A Lifting position up pump and follower plate
2B Acting position down press-fluid
3 Pressure regulator with manometer for feeding lifter air
4 Cock feeding air lifter follower plate
5 Inlet feeding general air into filter end lubricator

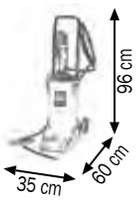
Art. 013-1096-000

Pneumatic wheeled grease pump for 16 kg

Composed by:
Wheeled tank for 16 kg
Art.010-1000-000 Grease pump **ratio=60:1**
Art.014-1059-030 Follower plate Ø 220 mm
Art.907-0102-030 R2 1/4" hose – 3.0 m length
Art.014-1081-000 Grease gun with swivel joint

013-1096-00	17,800	0,010	2





013-1096-000

Art. 013-1099-000

Grease set suitable for drums 15 Kg

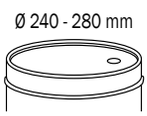
Composed by:
Art.010-1000-000 Grease pump **ratio=60:1**
Art.014-1095-000 Handle
Art.014-1050-030 Lid Ø 280 mm
Art.014-1060-030 Follower plate Ø 265 mm
Art.907-0102-030 R2 1/4" hose – 3.0 m length
Art.014-1081-000 Grease gun with swivel joint

Art. 013-1098-000

Grease set suitable for drums 15 Kg

Composed like Art.013-1099-000 but without:
Art.014-1060-030 Follower plate Ø 265 mm

013-1099-000	11,160	0,056	1
013-1098-000	10,000	0,056	1



013-1099-000

Art. 013-1102-000

Grease set suitable for drums 18–30 Kg

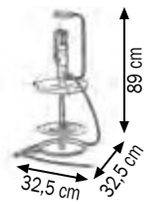
Composed by:
Art.010-1005-000 Grease pump **ratio=60:1**
Art.014-1095-000 Handle
Art.014-1051-030 Lid Ø 320 mm
Art.014-1062-030 Follower plate Ø 310 mm
Art.907-0102-030 R2 1/4" hose – 3.0 m length
Art.014-1081-000 Grease gun with swivel joint

Art. 013-1100-000

Grease set suitable for drums 18–30 Kg

Composed like Art.013.1102.000 but without:
Art.014-1062-030 Follower plate Ø 310 mm

013-1102-000	11,870	0,056	1
013-1100-000	11,440	0,056	1



013-1102-000

PNEUMATIC GREASE PUMP SETS FOR DRUMS 50-220 KG

013-1103-000

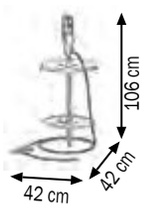
Art. 013-1103-000
Grease set suitable for drums 50–60 kg
Composed by:
Art.010-1010-000 Grease pump **ratio=60:1**
Art.014-1054-030 Lid Ø 420 mm
Art.014-1065-030 Follower plate Ø 400 mm
Art.907-0102-030 R2 1/4" hose – 3.0 m length
Art.014-1081-000 Grease gun with swivel joint

Art. 013-1103-A00
Grease set suitable for drums 50–60 kg
Composed like Art.013-1103-000 but with:
Art.010-1025-000 Grease pump **ratio=70:1**

Art. 013-1103-B00
Grease set suitable for drums 50–60 kg
Composed like Art.013-1103-000 but with:
Art.010-1034-000 Grease pump **ratio=100:1**

Art. 013-1103-C00
Grease set suitable for drums 50–60 kg
Composed like Art.013-1103-000 but with:
Art.010-1038-000 Grease pump **ratio=14:1**

	Kg	m³	
013-1103-000	12,630	0,079	1
013-1103-A00	13,000	0,079	1
013-1103-B00	13,000	0,079	1
013-1103-C00	13,000	0,079	1



013-1104-000

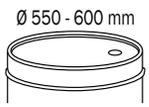
Art. 013-1104-000
Grease set suitable for barrels 180–220 kg
Composed by:
Art.010-1015-000 Grease pump **ratio=60:1**
Art.014-1056-030 Lid Ø 600 mm
Art.014-1066-030 Follower plate Ø 590 mm
Art.907-0102-030 R2 1/4" hose – 3.0 m length
Art.014-1081-000 Grease gun with swivel joint

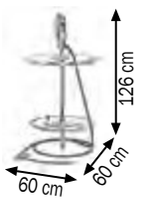
Art. 013-1104-A00
Grease set suitable for barrels 180–220 kg
Composed like Art.013-1104-000 but with:
Art.010-1030-000 Grease pump **ratio=70:1**

Art. 013-1104-B00
Grease set suitable for barrels 180–220 kg
Composed like Art.013-1104-000 but with:
Art.010-1035-000 Grease pump **ratio=100:1**

Art. 013-1104-C00
Grease set suitable for barrels 180–220 kg
Composed like Art.013-1104-000 but with:
Art.010-1040-000 Grease pump **ratio=14:1**

	Kg	m³	
013-1104-000	15,500	0,088	2
013-1104-A00	15,870	0,088	2
013-1104-B00	15,870	0,088	2
013-1104-C00	15,870	0,088	2





Art. 013-1106-000

Wheeled grease set suitable for drums 18–30 kg

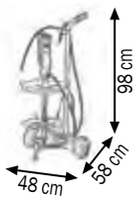
Composed by:
Art.010-1005-000 Grease pump **ratio=60:1**
Art.030-1392-000 2- wheels trolley
Art.014-1051-030 Lid Ø 320 mm
Art.014-1062-030 Follower plate Ø 310 mm
Art.907-0102-030 R2 1/4" hose – 3.0 m length
Art.014-1081-000 Grease gun with swivel joint

Art. 013-1105-000

Wheeled grease set suitable for drums 18–30 kg

Composed like Art.013.1106.000 but without:
Art.014-1062-030 Follower plate Ø 310 mm

	Kg	m³	
013-1106-000	15,740	0,056	1
013-1105-000	14,310	0,056	1



013-1106-000

Art. 013-1113-000

Wheeled grease set suitable for drums 18–30 kg

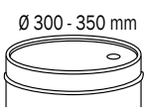
Composed by:
Art.010-1005-000 Grease pump **ratio=60:1**
Art.030-1392-000 2- wheels trolley
Art.014-1052-030 Lid Ø 350 mm
Art.014-1063-030 Follower plate Ø 340 mm
Art.907-0102-030 R2 1/4" hose – 3.0 m length
Art.014-1081-000 Grease gun with swivel joint

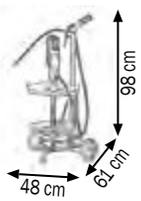
Art. 013-1112-000

Wheeled grease set suitable for drums 18–30 Kg

Composed like Art.013-1113-000 but without:
Art.014-1063-030 Follower plate Ø 340 mm

	Kg	m³	
013-1113-000	16,590	0,056	1
013-1112-000	14,630	0,056	1





013-1113-000

Art. 013-1108-000

Wheeled grease set suitable for drums 18–30 Kg

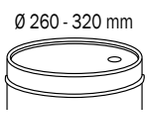
Composed by:
Art.010-1005-000 Grease pump **ratio=60:1**
Art.030-1393-000 2 pneumatic wheels trolley
Art.014-1051-030 Lid Ø 320 mm
Art.014-1062-030 Follower plate Ø 310 mm
Art.907-0102-030 R2 1/4" hose – 3.0 m length
Art.014-1081-000 Grease gun with swivel joint

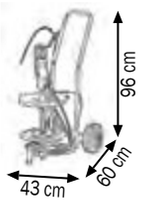
Art. 013-1107-000

Wheeled grease set suitable for drums 18–30 Kg

Composed like Art.013-1108-000 but without:
Art.014-1062-030 Follower plate Ø 310 mm

	Kg	m³	
013-1108-000	18,000	0,056	1
013-1107-000	16,670	0,056	1





013-1108-000

PNEUMATIC GREASE PUMP SETS FOR DRUMS 50-60 KG

013-1118-000

Art. 013-1118-000

Wheeled grease set suitable for drums 50–60 kg

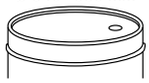
Composed by:
Art.010-1010-000 Grease pump **ratio=60:1**
Art.030-1394-000 2-pneumatic wheels trolley
Art.014-1053-030 Lid Ø 395 mm
Art.014-1064-030 Follower plate Ø 370 mm
Art.907-0102-030 R2 1/4" hose – 3.0 m length
Art.014-1081-000 Grease gun with swivel joint

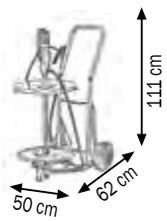
Art. 013-1117-000

Wheeled grease set suitable for drums 50–60 kg

Composed like Art.013-1118-000 but without:
Art.014-1064-030 Follower plate Ø 370 mm

013-1118-000	19,650	0,079	1
013-1117-000	17,470	0,079	1





013-1116-000

Art. 013-1116-000

Wheeled grease set suitable for drums 50–60 kg

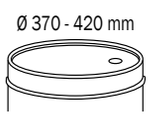
Composed by:
Art.010-1010-000 Grease pump **radio=60:1**
Art.030-1394-000 2-pneumatic wheels trolley
Art.014-1054-030 Lid Ø 420 mm
Art.014-1065-030 Follower plate Ø 400 mm
Art.907-0102-030 R2 1/4" hose – 3.0 m length
Art.014-1081-000 Grease gun with swivel joint

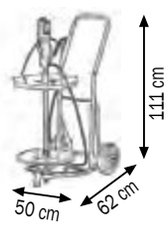
Art. 013-1115-000

Wheeled grease set suitable for drums 50–60 kg

Composed like Art.013-1116-000 but without:
Art.014-1065-030 Follower plate Ø 400 mm

013-1116-000	20,300	0,079	1
013-1115-000	17,800	0,079	1





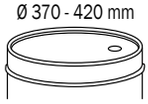
013-1120-000

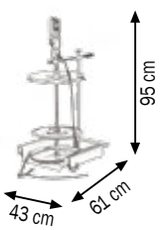
Art. 013-1120-000

Wheeled grease set suitable for drums 50–60 kg

Composed by:
Art.010-1010-000 Grease pump **radio=60:1**
Art.030-1395-000 4 - wheels trolley
Art.014-1054-030 Lid Ø 420 mm
Art.014-1065-030 Follower plate Ø 400 mm
Art.907-0102-050 R2 1/4" hose – 5.0 m length
Art.014-1081-000 Grease gun with swivel joint

013-1120-000	26,800	0,079	1



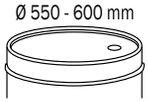


Art. 013-1121-000

Wheeled grease set suitable for barrels 180–220 kg

Composed by:
Art.010-1015-000 Grease pump **ratio=60:1**
Art.030-1398-000 3-wheels trolley
Art.014-1056-030 Lid Ø 600 mm
Art.014-1066-030 Follower plate Ø 590 mm
Art.907-0102-050 R2 1/4" hose – 5.0 m length
Art.014-1081-000 Grease gun with swivel joint

013-1121-000	45,070	0,200	2



013-1121-000

Art. 013-1122-000

Wheeled grease set suitable for barrels 180–220 kg with hose reel

Composed by:
Art.010-1015-000 Grease pump **ratio=60:1**
Art.030-1398-000 3-wheels trolley
Art.014-1056-030 Lid Ø 600 mm
Art.014-1066-030 Follower plate Ø 590 mm
Art.907-0122-015 R2 1/4" hose – 1.5 m length
Art.014-1081-010 Gun with flexible pipe and fitting with triple-swivel joint
Art.070-1207-110 Hose reel with R2 1/4" hose 10.0 m length

013-1122-000	56,900	0,246	3

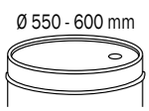
013-1122-000

Art. 013-1123-000

Wheeled grease set suitable for barrels 180–220 kg with hose reel

Composed by:
Art.010-1030-000 Grease pump **ratio=70:1**
Art.030-1398-000 3-wheels trolley
Art.014-1056-030 Lid Ø 600 mm
Art.014-1066-030 Follower plate Ø 590 mm
Art.907-0122-015 R2 1/4" hose – 1.5 m length
Art.014-1081-010 Gun with flexible pipe and fitting with triple-swivel joint
Art.070-1307-118 Hose reel with R2 1/4" hose 18.0 m length

013-1123-000	66,700	0,246	3



013-1123-000

PNEUMATIC GREASE PUMP SETS FOR BARRELS 180-220 KG

013-1125-000

Art. 013-1125-000

Wheeled grease set suitable for barrels 180–220 kg

Composed by:
Art.010-1015-000 Grease pump **ratio=60:1**
Art.030-1400-000 4-wheels trolley
Art.014-1056-030 Lid Ø 600 mm
Art.014-1066-030 Follower plate Ø 590 mm
Art.907-0102-050 R2 1/4" hose – 5.0 m length
Art.014-1081-000 Grease gun with swivel joint

013-1125-000	55,780	0,200	2

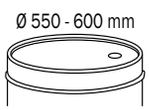
013-1130-000

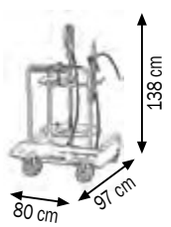
Art. 013-1130-000

Wheeled grease set suitable for barrels 180–220 kg

Composed by:
Art.010-1015-000 Grease pump **ratio=60:1**
Art.030-1405-000 4-wheels trolley
Art.014-1056-030 Lid Ø 600 mm
Art.014-1066-030 Follower plate Ø 590 mm
Art.907-0102-050 R2 1/4" hose – 5.0 m length
Art.014-1081-010 Gun with flexible pipe and fitting with triple-swivel joint

013-1130-000	67,680	0,200	2





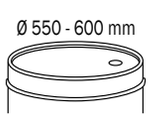
013-1135-000

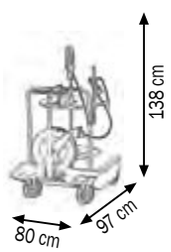
Art. 013-1135-000

Wheeled grease set suitable for barrels 180–220 kg with hose reel

Composed by:
Art.010-1015-000 Grease pump **ratio=60:1**
Art.030-1405-000 4-wheels trolley
Art.014-1056-030 Lid Ø 600 mm
Art.014-1066-030 Follower plate Ø 590 mm
Art.907-0122-015 R2 1/4" hose – 1.5 m length
Art.014-1081-010 Gun with flexible pipe and fitting with triple-swivel joint
Art.070-1207-110 Hose reel with R2 1/4" hose 10.0 m length

013-1135-000	83,290	0,246	3





Art. 013-1136-000

Wall-fixing grease set suitable for drums 50–60 kg

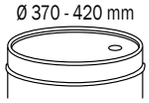
Composed by:
Art.010-1010-000 Grease pump **ratio=60:1**
Art.071-1207-110 Hose reel with R2 1/4" hose **10,0 m** length
Art.014-1054-030 Lid Ø 420 mm
Art.014-1065-030 Follower plate Ø 400 mm
Art.907-0122-015 R2 1/4" hose – 1.5 m length
Art.014-1081-010 Gun with flexible pipe and fitting with triple-swivel joint
Art.079-1785-000 Support for picking up drops

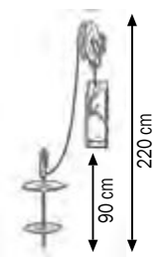
Art. 013-1137-000

Wall-fixing grease set suitable for drums 50–60 kg

Composed like Art.013-1136-000 but with:
Art.071-1207-115 Hose reel with R2 1/4" hose **15,0 m** length

	Kg	m³	
013-1136-000	34,000	0,122	4
013-1137-000	36,500	0,122	4





013-1136-000

Art. 013-1138-000

Wall- fixing grease set suitable for barrels 180–220 kg

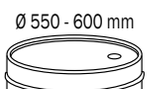
Composed by:
Art.010-1015-000 Grease pump **ratio=60:1**
Art.071-1207-110 Hose reel with R2 1/4" hose **10,0 m** length
Art.014-1056-030 Lid Ø 600 mm
Art.014-1066-030 Follower plate Ø 590 mm
Art.907-0122-015 R2 1/4" hose – 1.5 m length
Art.014-1081-010 Gun with flexible pipe and fitting with triple-swivel joint
Art.079-1785-000 Support for picking up drops

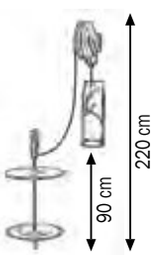
Art. 013-1139-000

Wall-fixing grease set suitable for barrels 180–220 Kg

Composed like Art.013-1138-000 but with:
Art.071-1207-115 Hose reel with R2 1/4" hose **15,0 m** length

	Kg	m³	
013-1138-000	40,860	0,151	4
013-1139-000	42,700	0,151	4





013-1138-000

013-1932-010

Art. 013-1932-010

Wall-fixing grease set suitable for barrels 180–220 kg

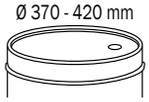
Composed by:
Art.010-1015-000 Grease pump **ratio=60:1**
Art.023-1905-000 Tank of dump and stocking for 1 barrel 180-220 kg
Art.075-4507-110 Hose reel with R2 1/4" hose **10,0 m** length
Art.014-1056-030 Cover Ø 600 mm
Art.014-1066-030 Follower plate Ø 590 mm
Art.907-0122-015 R2 1/4" hose – 1.5 m length F-F
Art.014-1081-010 Gun with flexible pipe and fitting with triple-swivel joint

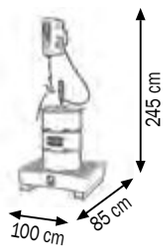
Art. 013-1932-015

Wall-fixing grease set suitable for barrels 180–220 kg

Composed like Art.013-1932-010 but with:
Art.075-4507-115 Hose reel with R2 1/4" hose **15,0 m** length

	Kg	m³	
013-1932-010	110,000	0,570	5
013-1932-015	112,000	0,570	5





013-1933-010

Art. 013-1933-010

Complete installation 1 position for barrels 180-220 kg

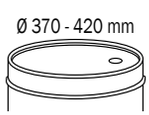
Composed by:
Art.010-1015-000 Grease pump **ratio=60:1**
Art.023-1925-000 Tank of dump complete with supporting structure for 1 position
Art.075-4507-110 Hose reel with R2 1/4" hose **10,0 m** length
Art.014-1056-030 Lid Ø 600 mm
Art.014-1066-030 Follower plate Ø 590 mm
Art.907-0122-015 R2 1/4" hose – 1.5 m length
Art.014-1081-010 Gun with flexible pipe and fitting with triple-swivel joint

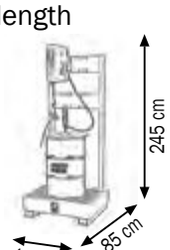
Art. 013-1933-015

Complete installation 1 position for barrels 180-220 Kg

Composed like Art.013 1933 010 but with:
Art.075-4507-115 Hose reel with R2 1/4" hose **15,0 m** length

	Kg	m³	
013-1933-010	140,000	0,600	5
013-1933-015	142,000	0,600	5





Fix and complete installation that offer an independent working station. They allow an optimal placing in every working environment (factories and repair shops) allowing to operate in a clean and safe way and without wasting of lubricant oils for different uses.

LID FOR PUMPS WITH SHANK Ø 30 mm

Art.	Ø Lid	For drums	outside Ø
014-1049-030	225 mm	5 Kg	200 - 225 mm
014-1050-030	280 mm	12 - 16 Kg	240 - 280 mm
014-1051-030	320 mm	18 - 30 Kg	260 - 320 mm
014-1052-030	350 mm	20 - 30 Kg	300 - 350 mm
014-1053-030	395 mm	30 - 50 Kg	340 - 395 mm
014-1054-030	420 mm	50 - 60 Kg	370 - 420 mm
014-1056-030	600 mm	180 - 220 Kg	550 - 600 mm

LID FOR INDUSTRIAL PUMPS WITH SHANK Ø 45 mm

Art.	Ø Lid	For drums	outside Ø
014-1053-045	395 mm	30-50 Kg	340-395 mm
014-1054-045	420 mm	50-60 Kg	370-420 mm
014-1056-045	600 mm	180-220 Kg	550-600 mm

LID FOR INDUSTRIAL PUMPS WITH SHANK Ø 50 mm

Art.	Ø Lid	For drums	outside Ø
014-1053-050	395 mm	30-50 Kg	340-395 mm
014-1054-050	420 mm	50-60 Kg	370-420 mm
014-1056-050	600 mm	180-220 Kg	550-600 mm

LID FOR INDUSTRIAL PUMPS WITH MUFF 2” F

Art.	Ø Lid	For drums	outside Ø
014-1053-200	395 mm	30-50 Kg	340-395 mm
014-1054-200	420 mm	50-60 Kg	370-420 mm
014-1056-200	600 mm	180-220 Kg	550-600 mm

Suitable for the application of the threaded ring fixing pumps.

The drum lid is available in different diameters to fit drums from 5 to 220 kg . A handle provides an easy fit to the drum. It keeps the pump in vertical position in order to assure a perfect working.

FOLLOWER PLATE FOR PUMPS WITH SHANK Ø 30 mm

Art.	Ø Follower Plates	For drums	inside Ø
014-1059-030	220 mm	5 Kg	195 - 210 mm
014-1060-030	265 mm	12 - 16 Kg	240 - 260 mm
014-1061-030	290 mm	16 - 20 Kg	250 - 280 mm
014-1062-030	310 mm	18 - 30 Kg	270 - 300 mm
014-1063-030	340 mm	20 - 30 Kg	300 - 330 mm
014-1064-030	370 mm	30 - 50 Kg	335 - 360 mm
014-1065-030	400 mm	50 - 60 Kg	360 - 400 mm
014-1066-030	590 mm	180 - 220 Kg	540 - 580 mm

FOLLOWER PLATE FOR INDUSTRIAL PUMPS WITH SHANK Ø 45 mm

Art.	Ø Follower Plates	For drums	inside Ø
014-1064-045	370 mm	30-50 kg	335-360 mm
014-1065-045	400 mm	50-60 kg	360-400 mm
014-1066-045	590 mm	180-220 kg	540-580 mm

FOLLOWER PLATE FOR INDUSTRIAL PUMPS WITH SHANK Ø 50 mm

Art.	Ø Follower Plates	For drums	inside Ø
014-1064-050	370 mm	30-50 kg	335-360 mm
014-1065-050	400 mm	50-60 kg	360-400 mm
014-1066-050	590 mm	180-220 kg	540-580 mm

It is advisable to use always the follower plate, it is very important of ambient temperature is low and when high viscosity grease is used. Because of the depression created by the pump, the plate is attracted towards the bottom of the drum by atmospheric pressure. It pushing the grease into the pump and avoids air cavities. Also it removes the grease remaining on the walls down to the bottom of the drums.

Art. 014-1079-000
Grease control gun without pipe and coupling

014-1079-000

Art. 014-1082-000
Grease control gun with rigid pipe and 4-jaws coupling
Length rigid pipe 200 mm

014-1082-000

Art. 014-1083-000
Grease control gun with rigid pipe and 4-jaws coupling
Length rigid pipe 200 mm
Swivel joint F 1/4”

014-1083-000

Art. 014-1083-010
Grease control gun with rigid pipe and 4-jaws coupling
Length rigid pipe 200 mm
Triple-swivel joint F 1/4”

014-1083-010

Art. 014-1080-000
Grease control gun with flexible hose and 4-jaws coupling
Length flexible hose 400 mm

014-1080-000

Art. 014-1081-000
Grease control gun with flexible hose and 4-jaws coupling
Length flexible hose 400 mm
Swivel joint F 1/4”

014-1081-000

Art. 014-1081-010
Grease control gun with flexible hose and 4-jaws coupling
Length flexible hose 400 mm
Triple-swivel joint F 1/4”

014-1081-010

Art. 014-1085-000
400 mm flexible hose with
M 10 x1 mm thread

014-1085-000

Art. 014-1086-000
200 mm rigid pipe with
M 10x1 mm thread

014-1086-000

All grease guns are supplied for the connection of the swivel joint Art.014-1091-000 or the triple-swivel joint Art.014-1090-000.

DIGITAL GREASE METER AND PNEUMATIC GREASE NOZZLES

014-1084-000

Art. 014-1084-000

Grease digital meter

Equipped with two displays, one is for batch counting (zeroing) and the other one for total volumes (not zeroing) of the dispensed grease.

014-1084-100

Art. 014-1084-100

Grease digital meter nozzle

Composed by:
digital meter 4 digits
triple-swivel joint
rigid end + 4 jaws coupling
Not approved for public use

Technical data		014-1084-000	014-1084-100
Inlet connection	BSP	F 1/8”G	F 1/4”G
Outlet connection	BSP	F 1/8”G	F 10X1
Max working pressure	bar	500	500
Burst pressure	bar	1000	1000
Batch meter	digits	4	4
Totalizing meter in kg	digits	4	4
Working temperature	max C°	60°	60°
Battery life	months	24	24

014-1042-000

Art. 014-1042-000

Pneumatic nozzle for grease ratio=50:1
500 cc with rigid pipe and jaws coupling

Suitable for Ø 52 mm 400 g cartridge
It is suitable for the distribution at high pressure of all kinds of grease.
The operating pressure for the grease pumps
hereby may vary between a minimum of 3.5 bar and a maximum of 8.5 bar

Technical data		014-1042-000
Compression ratio	bar	50:1
Air consumption	l/min	130
Air inlet connection	BSP	F 1/4”G
Grease outlet connection	M	F 10x1
Grease delivery capacity 6 bar	g/min	1500
Noise level	dB	80
Tank capacity	g	500
Inside diameter of chamber	mm	54
For cartridge ø 52mm	g	400

Art. 014-1088-000
"PROFI" coupling with case-hardened jaws M 10x1 mm thread

Art. 014-1088-A00
4-jaws coupling 10x1 mm 90° M 10x1 mm thread

014-1088-000

014-1088-A00

Art. 014-1089-000
Grease coupling-pull for hexagonal heads 15 mm M 10x1 mm thread

Art. 014-1089-A00
Grease coupling-push for hexagonal heads 15 mm M 10x1 mm thread

014-1089-000

014-1089-A00

Art. 014-1089-B00
Giant grease coupling for hexagonal heads 22 mm M 10x1 mm thread

014-1089-B00

Art. 014-1090-000
Triple-swivel joint with 1/4" M-F thread

Art. 014-1091-000
1/4"-1/4" M-F swivel joint

Art. F96-0500-002
Quick connect coupling female 1/4" Interchange ability according to ISO 7241-A

Art. F96-0502-002
Quick connect coupling male 1/4" Interchange ability according to ISO 7241-A

F96-0502-002

F96-0500-002

Art. F96-0100-202
Plated steel M1/4"G – M1/4"G nipple

Art. F96-0100-303
Plated steel M3/8"G – M3/8" G nipple

Art. F96-0100-302
Plated steel M3/8"G x M1/4"G nipple

Art. F96-0100-402
Plated steel M1/2"G x M1/4"G nipple

Art. F96-0110-202
Plated steel M1/4"G x M1/4"NPT nipple

Art. F96-0110-302
Plated steel M3/8"NPT x M1/4"G nipple

014-1091-000

014-1090-000

Art. 014-1095-000
Grease pump handle

014-1095-000

F96-0100-202

F96-0110-302

Connection flexible hoses

Art.	Characteristics	Pressure	Burst	Length
907-0122-015	R2 1/4" F - F	W.P.400 bar	1600 bar	1.5 m
907-0122-020	R2 1/4" F - F	W.P.400 bar	1600 bar	2.0 m
907-0102-030	R2 1/4" M – F	W.P.400 bar	1600 bar	3.0 m
907-0102-040	R2 1/4" M – F	W.P.400 bar	1600 bar	4.0 m
907-0102-050	R2 1/4" M – F	W.P.400 bar	1600 bar	5.0 m
907-0102-060	R2 1/4" M – F	W.P.400 bar	1600 bar	6.0 m
907-0102-075	R2 1/4" M – F	W.P.400 bar	1600 bar	7.5 m
907-0102-080	R2 1/4" M – F	W.P.400 bar	1600 bar	8.0 m
907-0323-015	R2 3/8" F - F	W.P.330 bar	1320 bar	1.5 m
907-0323-020	R2 3/8" F - F	W.P.330 bar	1320 bar	2 m
907-0303-030	R2 3/8" M - F	W.P.330 bar	1320 bar	3 m
907-0303-040	R2 3/8" M - F	W.P.330 bar	1320 bar	4 m
907-0303-050	R2 3/8" M - F	W.P.330 bar	1320 bar	5 m

907-0102-030

PRESSURE REGULATOR

014-1045-000

014-1045-B00

Art. 014-1045-000
Pressure regulator with gauge
Inlet – outlet connection F 1/4”
Necessary when the air-operated plant doesn’t include it

Art. 014-1045-B00
Pressure regulator with gauge
Inlet – outlet connection F 1/2”

014-1046-000

014-1046-B00

Art. 014-1046-000
Pressure regulator with filter and gauge
Inlet – outlet connection F 1/4”
It avoids condensation suitable
when the use of the pump is continuative

Art. 014-1046-B00
Pressure regulator with filter and gauge
Inlet – outlet connection F 1/2”

014-1047-000

014-1047-B00

Art. 014-1047-000
Air lubricator Inlet – outlet connection F 1/4”
It sprays the lubricant optimising
the efficiency and the life of the pump

Art. 014-1047-B00
Air lubricator Inlet – outlet connection F 1/2”

014-1048-000

014-1048-B00

Art. 014-1048-000
Pressure regulator with filter, lubricator and gauge
Inlet – outlet connection F 1/4”
Automatic outlet of condensation. It optimizes the working and life of pumps. When the pump is regularly used, it fully prevents the seizing-up of the moving part

Art. 014-1048-B00
Pressure regulator with filter, lubricator and gauge
Inlet – outlet connection F 1/2”
Automatic outlet of condensation

In order to optimize the efficiency and the life time of your air-operated equipment we recommend to use condensate and particle free air at the correct pressure and lubricated.

MOBILE MANUAL GREASE PUMPS POWERED BY LEVER

Practical and functional can be used in all the work environment, in particular on disconnected land as in agricultural or in construction site.
Grant you the easy substitution of the grease container (drum or bucket) and permit a quick greasing of every vehicle or mechanism. Are equipped with follower plate to maintain the pumps function and preserving its characteristics in use.

MOBILE MANUAL PUMPS FOR GREASE TRANSFER POWERED BY LEVER

Each cycles of the lever supply 40 gram of grease. Practical and functional can be used for the filling of digital unit dispensers, syringe for the manual greasing.
Grant you the easy substitution of the grease container (drum or bucket).
Are equipped with follower plate to maintain the pumps function and preserving its characteristics in use.

016-1141-000

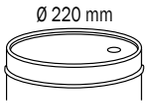
Art. 016-1141-000

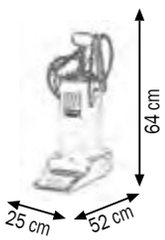
Manual grease pump 16 kg

Outlet grease pressure 400 bar, 60 g delivery each 10 cycles of the lever

Composed by:
Mobile container 16 kg
Art.014-1059-030 Follower plate Ø 220 mm with spring
Art.906-0142-020 Rubber hose R1 F 1/4" – F 10X1 2.0 m length
Art.017-1155-000 Cock M-F 10x1 mm
Art.017-1156-000 200 mm rigid pipe and 4-jaws coupling

016-1141-000	12,850	0,090	1





016-1142-000

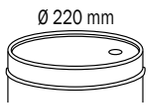
Art. 016-1142-000

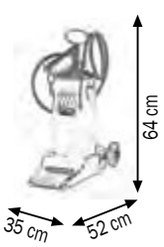
Wheeled manual grease pump 16 kg

Outlet grease pressure 400 bar, 60 g delivery each 10 cycles of the lever

Composed by:
Wheeled container 16 kg
Art.014-1059-030 Follower plate Ø 220 mm with spring
Art.906-0142-020 Rubber hose R1 F 1/4" – F 10X1 2.0 m length
Art.017-1155-000 Cock M-F 10x1 mm
Art.017-1156-000 200 mm rigid pipe and 4-jaws coupling

016-1142-000	14,300	0,090	1





016-1144-000

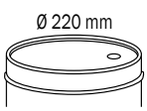
Art. 016-1144-000

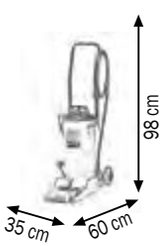
Wheeled manual grease pedal pump 16 kg

Outlet grease pressure 400 bar, 40 g delivery each 10 cycles of the lever

Composed by:
Wheeled container 16 kg
Art.014-1059-030 Follower plate Ø 220 mm with spring
Art.906-0142-020 Rubber hose R1 F 1/4" – F 10X1 2.0 m length
Art.017-1155-000 Cock M-F 10x1 mm
Art.017-1156-000 200 mm rigid pipe and 4-jaws coupling

016-1144-000	16,600	0,090	1





Art. 016-1145-015

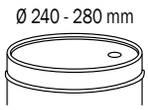
Manual grease pump for drums of 15 kg
Outlet grease pressure 400 bar, 60 g delivery each 10 cycles of the lever
Composed by
Art.016-1158-000 Manual grease pump
Art.014-1050-030 Ø 280 mm drum lid
Art.014-1060-030 Follower plate Ø 265mm with spring
Art.906-0142-020 Rubber hose R1 F 1/4" – F 10X1 2.0 m length
Art.017-1155-000 Cock M-F 10x1mm
Art.017-1156-000 200 mm rigid pipe and 4-jaws coupling

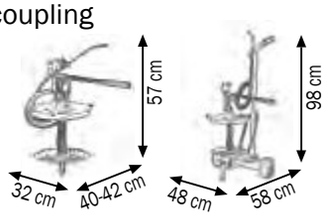
016-1145-015

Art. 016-1145-C15

Wheeled manual grease pump for drums of 15 kg
Outlet grease pressure 400 bar, 60 g delivery each 10 cycles of the lever
Composed by:
Art.016-1158-000 Manual grease pump
Art.030-1392-000 2 wheels trolley
Art.014-1050-030 Ø 280 mm drum lid
Art.014-1060-030 Follower plate Ø 265mm with spring
Art.906-0142-020 Rubber hose R1 F 1/4" – F 10X1 2.0 m length
Art.017-1155-000 Cock M-F 10x1mm
Art.017-1156-000 200 mm rigid pipe and 4-jaws coupling

	Kg	m³	
016-1145-015	6,100	0,023	1
016-1145-C15	11,250	0,056	1





016-1145-C15

Art. 016-1150-020

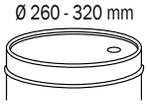
Manual grease pump for drums of 18-30 Kg
Outlet grease pressure 400 bar, 60 g delivery each 10 cycles of the lever
Composed by:
Art.016-1158-000 Manual grease pump
Art.014-1051-030 Ø 320 mm drum lid
Art.014-1062-030 Follower plate Ø 310mm with spring
Art.906-0142-020 Rubber hose R1 F 1/4" – F 10X1 2.0 m length
Art.017-1155-000 Cock M-F 10x1mm
Art.017-1156-000 200 mm rigid pipe and 4-jaws coupling

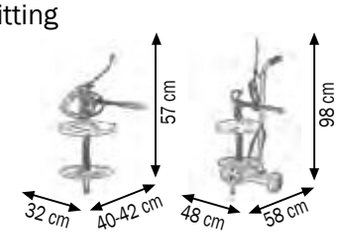
016-1150-020

Art. 016-1150-C20

Wheeled manual grease pump for drums of 18-30 kg
Outlet grease pressure 400 bar, 60 g delivery each 10 cycles of the lever
Composed by:
Art.016-1158-000 Manual grease pump
Art.030-1392-000 2 wheels trolley
Art.014-1051-030 Ø 320 mm drum lid
Art.014-1062-030 Follower plate Ø 310mm with spring
Art.906-0142-020 Rubber hose R1 F 1/4" – F 10X1 2.0 m length
Art.017-1155-000 Cock M-F 10x1mm
Art.017-1156-000 200 mm rigid pipe and 4-jaws fitting

	Kg	m³	
016-1150-020	6,550	0,023	1
016-1150-C20	17,750	0,056	1





016-1150-C20

016-1150-050

Art. 016-1150-050

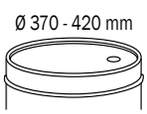
Manual grease pump for drums of 50-60 kg.
Outlet grease pressure 400 bar, 60 g delivery each 10 cycles of the lever
Composed by:
Art.016-1158-A00 Manual grease pump
Art.014-1054-030 Ø 420 mm drum lid
Art.014-1065-030 Follower plate Ø 400mm with spring
Art.906-0142-020 Rubber hose R1 F 1/4" – F 10X1 2.0 m length
Art.017-1155-000 Cock M-F 10x1mm
Art.017-1156-000 200 mm rigid pipe and 4-jaws coupling

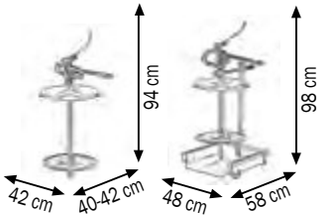
016-1150-C50

Art. 016-1150-C50

Wheeled manual grease pump for drums of 50-60 kg
Outlet grease pressure 400 bar, 60 g delivery each 10 cycles of the lever
Composed by:
Art.016-1158-A00 Manual grease pump
Art.030-1395 000 4 wheels trolley
Art.014-1054-030 Ø 420 mm drum lid
Art.014-1065-030 Follower plate Ø 400mm with spring
Art.906-0142-020 Rubber hose R1 F 1/4" – F 10X1 2.0 m length
Art.017-1155-000 Cock M-F 10x1mm
Art.017-1156-000 200 mm rigid pipe and 4-jaws coupling

MECLUBE	Kg	m³	
016-1150-050	10,800	0,056	1
016-1150-C50	22,800	0,056	1





017-1155-000

017-1156-000

017-1157-000

017-1161-000

906-0142-030

ACCESSORIES FOR MANUAL GREASE PUMPS

Art. 017-1155-000
Brass cock
with M-F 10x1 mm thread

Art. 017-1156-000
200 mm rigid pipe
4-jaws fitting with 10x1 mm thread

Art. 017-1157-000
4-jaws fitting
10x1 mm thread

Art. 017-1161-000
90° Rigid connection with adaptor Ø 9 mm
for manual grease pumps filling

Art. 906-0142-020
Rubber hose R1 1/4"
F 1/4" – F 10x1 – 2.0 m length

Art. 906-0142-030
Rubber hose R1 1/4"
F 1/4" – F 10x1 – 3.0 m length

Art. 016-1151-020

Manual transfer grease pump for drums of 18-30 kg
Suitable for filling manual grease pumps, 400 g delivery each 10 cycles of the lever
Composed by:
Art.016-1160-020 Manual transfer pump
Art.014-1051-030 Ø 320 mm drum lid
Art.014-1062-030 Follower plate Ø 310mm with spring
Art.017-1161-000 Rigid connection 90° with adaptor Ø 9 mm

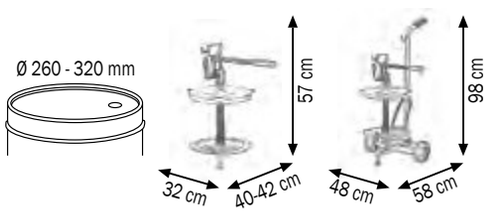
016-1151-020

Art. 016-1151-C20

Wheeled manual transfer grease pump for drums of 18-30 kg
Suitable for filling manual grease pumps, 400 g delivery each 10 cycles of the lever
Composed by:
Art.016-1160-020 Manual transfer pump
Art.030-1392-000 2 wheels trolley
Art.014-1051-030 Ø 320 mm drum lid
Art.014-1062-030 Follower plate Ø 310mm with spring
Art.017-1161-000 Rigid connection 90° with adaptor Ø 9 mm

016-1151-C20

016-1151-020	6,350	0,023	1
016-1151-C20	11,500	0,056	1



Art. 016-1151-050

Manual transfer grease pump for drums of 50-60 kg
Suitable for filling manual grease pumps, 400 g delivery each 10 cycles of the lever
Composed by:
Art.016-1160-050 Manual transfer pump
Art.014-1054-030 Ø 420 mm drum lid
Art.014-1065-030 Follower plate Ø 400mm with spring
Art.017-1161-000 Rigid connection 90° with adaptor Ø 9 mm

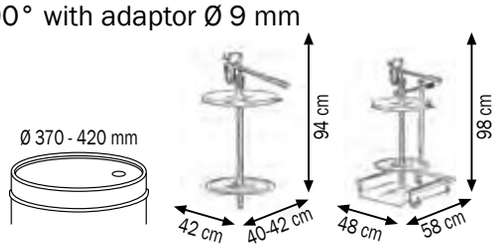
016-1151-050

Art. 016-1151-C50

Wheeled manual transfer grease pump for drums of 50-60 kg
Suitable for filling manual grease pumps, 400 g delivery each 10 cycles of the lever
Composed by:
Art.016-1160-050 Manual transfer pump
Art.030-1395-000 4 wheels trolley
Art.014-1054-030 Ø 420 mm drum lid
Art.014-1065-030 Follower plate Ø 400mm with spring
Art.017-1161-000 Rigid connection 90° with adaptor Ø 9 mm

016-1151-C50

016-1151-050	10,700	0,790	1
016-1151-C50	21,800	0,790	1



016-1152-020

Art. 016-1152-020

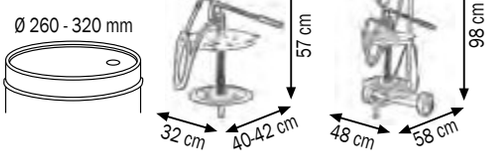
Manual transfer grease pump for drums of 18-30 kg
Suitable for filling plants, 400 g delivery each 10 cycles of the lever
Composed by:
Art.016-1160-020 Manual transfer pump
Art.014-1051-030 Ø 320 mm drum lid
Art.014-1062-030 Follower plate Ø 310mm with spring
Art.902-0414-020 R6 1/2" hose 2,0 m length
with level valve rigid end 30°
Art.F96-0500-002 Quick disconnect coupling F 1/4"
Art.F96-0502-002 Quick disconnect coupling M 1/4"

016-1152-C20

Art. 016-1152-C20

Wheeled manual transfer grease pump for drums of 18-30 kg
Suitable for filling plants, 400 g delivery each 10 cycles of the lever
Composed by:
Art.016-1160-020 Manual transfer pump
Art.030-1392-000 2 wheels trolley
Art.014-1051-030 Ø 320 mm drum lid
Art.014-1062-030 Follower plate Ø 310mm with spring
Art.902-0414-020 R6 1/2" hose 2,0 m length
with level valve rigid end 30°
Art.F96-0500-002 Quick disconnect coupling F 1/4"
Art.F96-0502-002 Quick disconnect coupling M 1/4"

	Kg	m³	
016-1152-020	7,400	0,023	1
016-1152-C20	12,500	0,056	1



016-1152-050

Art. 016-1152-050

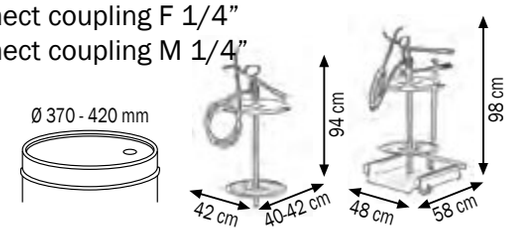
Manual transfer grease pump for drums of 50-60 kg
Suitable for filling plants, 400 g delivery each 10 cycles of the lever
Composed by:
Art.016-1160-050 Manual transfer pump
Art.014-1054-030 Ø 420 mm drum lid
Art.014-1065-030 Follower plate Ø 400mm with spring
Art.902-0414-020 R6 1/2" hose 2,0 m length
with level valve rigid end 30°
Art.F96-0500-002 Quick disconnect coupling F 1/4"
Art.F96-0502-002 Quick disconnect coupling M 1/4"

016-1152-C50

Art. 016-1152-C50

Wheeled manual transfer grease pump for drums of 50-60 kg
Suitable for filling plants, 400 g delivery each 10 cycles of the lever
Composed by:
Art.016-1160-050 Manual transfer pump
Art.030-1395-000 4 wheels trolley
Art.014-1054-030 Ø 420 mm drum lid
Art.014-1065-030 Follower plate Ø 400mm with spring
Art.902-0414-020 R6 1/2" hose 2,0 m length
with level valve rigid end 30°
Art.F96-0500-002 Quick disconnect coupling F 1/4"
Art.F96-0502-002 Quick disconnect coupling M 1/4"

	Kg	m³	
016-1152-050	11,700	0,790	1
016-1152-C50	22,800	0,790	1



MECLUBE

OIL DISTRIBUTION

OIL DISTRIBUTION INDEX

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The air-operated oil pumps, fully designed and manufactured by MECLUBE, shows remarkable operating features. It is fully machined with electronic machine tools, the assembly is made with great care and the parts are carefully tested in order to assure the best guarantee of reliability and a long life. The type of used materials and manufacturing quality make these pumps suitable to work in the worst environment conditions.

- **Brand new motion reverse device completely air operated, without cams**
- **Reduced number of worn parts**
- **Big amount of delivered oil with low air requirement**
- **High operating pressure**
- **Aluminum alloy body pump with electrolytic treatment that ensures very high corrosion strength**
- **High stressed elements in Fe 420 steel**

AIR-OPERATED PUMPS FOR OIL AND SIMILAR Mod.501

COMPRESSION RATIO = 1:1
DELIVERY CAPACITY = 35 l/min

Art. 020-0978-000

Air-operated oil pump Mod.501
ratio=1:1 Delivery capacity 35 l/min
For wall-fixing or fixed positions.
With different accessories it allows alternative possibilities of application.
Viton seals

Art. 020-0980-000

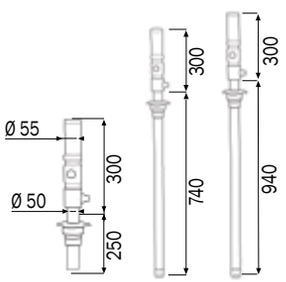
Air-operated oil pump Mod.501
ratio=1:1 Delivery capacity 35 l/min
For standard drums of **50-60 l**
(shank length 740 mm)
Viton seals

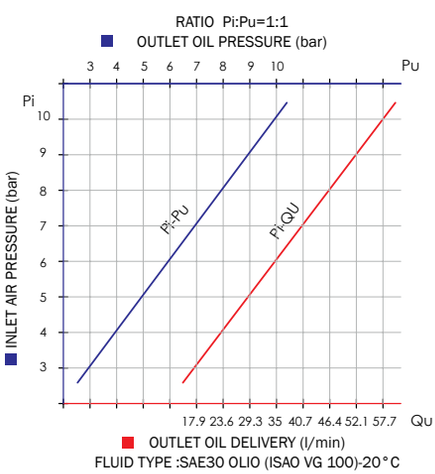
Art. 020-0985-000

Air-operated oil pump Mod.501
ratio=1:1 Delivery capacity 35 l/min
For standard barrels of **180–220 l**
(shank length 940 mm)
Viton seals

With threaded ring for drum connection.

	Kg	m³	
020-0978-000	3,600	0,007	1
020-0980-000	5,850	0,013	1
020-0985-000	6,800	0,016	1





TECHNICAL DATA		020-0978-000	020-0980-000	020-0985-000
Compression ratio		1:1	1:1	1:1
Working pressure	bar	6-8	6-8	6-8
Air consumption	l/min	200	200	200
Air inlet connection	BSP	F 1/4" G	F 1/4" G	F 1/4" G
Oil outlet connection	BSP	M 3/4" G	M 3/4" G	M 3/4" G
Oil delivery capacity 6 bar	l/min	35	35	35
Noise	dB	80	80	80
Shank diameter	mm	50	50	50
Shank length	mm	250	740	940
For drums with capacity of	l	-	50-60	180-220

These pumps are advised for the transfer of low viscosity oil (SAE 15/80), similar and antifreeze, for short distances (5 – 10 m). The delivery capacity of a pump varies according to particular applications and combinations: the pressure of air supplied; viscosity and temperature of the fluid; dimensions of delivery hose; dimensions of connections and type of gun which is used. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar. To optimize the performance and the time-life of the air-operated pumps advise to use filtered and lubricated air.

AIR-OPERATED PUMPS FOR OIL AND SIMILAR Mod.503

COMPRESSION RATIO = 3:1
DELIVERY CAPACITY = 25 l/min

Art. 020-0988-000

Air-operated oil pump Mod.503
ratio=3:1 Delivery capacity 25 l/min
For wall-fixing or fixed positions.
With different accessories it allows alternative possibilities of application.
Viton seals

Art. 020-0990-000

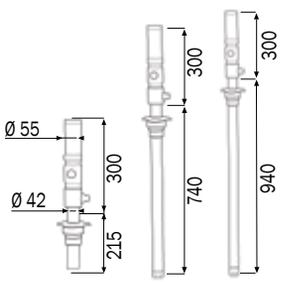
Air-operated oil pump Mod.503
ratio=3:1 Delivery capacity 25 l/min
For standard drums of **50-60 l**
(shank length 740 mm)
Viton seals

Art. 020-0995-000

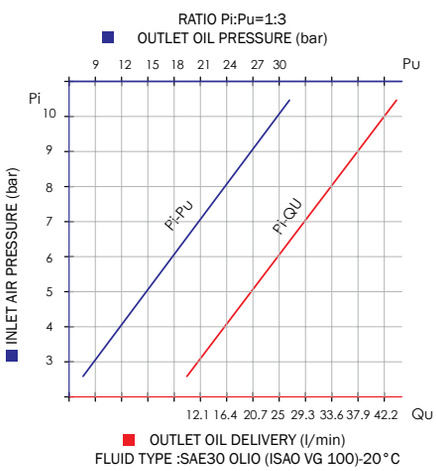
Air-operated oil pump Mod.503
ratio=3:1 Delivery capacity 25 l/min
For standard barrels of **180-220 l**
(shank length 940 mm)
Viton seals

With threaded ring for drum connection.

020-0988-000	3,770	0,007	1
020-0990-000	4,940	0,013	1
020-0995-000	5,350	0,016	1



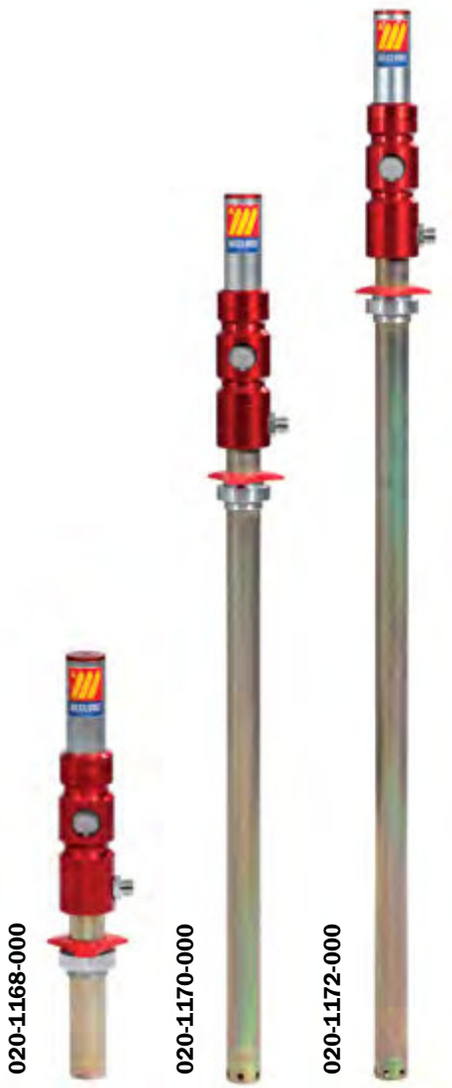
TECHNICAL DATA		020-0988-000	020-0990-000	020-0995-000
Compression ratio		3:1	3:1	3:1
Working pressure	bar	6-8	6-8	6-8
Air consumption	l/min	200	200	200
Air inlet connection	BSP	F 1/4" G	F 1/4" G	F 1/4" G
Oil outlet connection	BSP	M 1/2" G	M 1/2" G	M 1/2" G
Oil delivery capacity 6 bar	l/min	25	25	25
Noise	dB	80	80	80
Shank diameter	mm	42	42	42
Shank length	mm	215	740	940
For drums with capacity of	l	-	50-60	180-220



These pumps are advised for the transfer of low – medium viscosity oil (SAE 15/130), similar and antifreeze, for short-medium distances (40 - 50 m). The delivery capacity of a pump varies according to particular applications and combinations: the pressure of air supplied; viscosity and temperature of the fluid; dimensions of delivery hose; dimensions of connections and type of gun which is used. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar. To optimize the performance and the time-life of the air-operated pumps advise to use filtered and lubricated air.

AIR-OPERATED PUMPS FOR OIL AND SIMILAR Mod.601

COMPRESSION RATIO = 1:1
DELIVERY CAPACITY = 40 l/min



Art. 020-1168-000

Air-operated oil pump Mod.601
ratio=1:1 Delivery capacity 40 l/min
For wall-fixing or fixed positions.
With different accessories it allows alternative possibilities of application.
Polyurethane seals

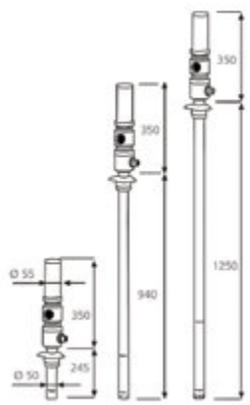
Art. 020-1170-000

Air-operated oil pump Mod.601
ratio=1:1 Delivery capacity 40 l/min
For standard barrels of **180–220 l**
(shank length 940 mm)
Polyurethane seals

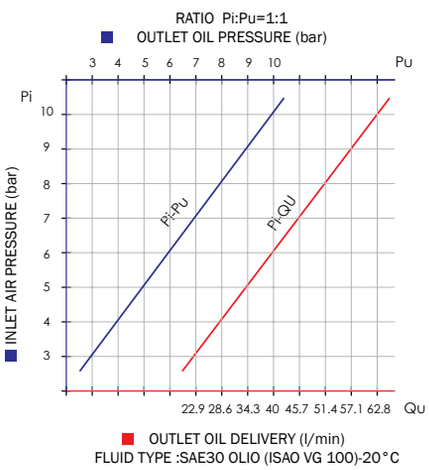
Art. 020-1172-000

Air-operated oil pump Mod.601
ratio=1:1 Delivery capacity 40 l/min
For standard tanks of **750–1500 l**
(shank length 1250 mm)
Polyurethane seals

With threaded ring for drum connection.



020-1168-000	5,000	0,007	1
020-1170-000	7,270	0,016	1
020-1172-000	8,220	0,019	1



TECHNICAL DATA		020-1168-000	020-1170-000	020-1172-000
Compression ratio		1:1	1:1	1:1
Working pressure	bar	6-8	6-8	6-8
Air consumption	l/min	220	220	220
Air inlet connection	BSP	F 1/4" G	F 1/4" G	F 1/4" G
Oil outlet connection	BSP	M 3/4" G	M 3/4" G	M 3/4" G
Oil delivery capacity 6 bar	l/min	40	40	40
Noise	dB	80	80	80
Shank diameter	mm	50	50	50
Shank length	mm	245	940	1250
For drums with capacity of	l	-	180-220	750-1500

These pumps are advised for the transfer of low viscosity oil (SAE 15/80), hydraulic oil, similar and antifreeze, for short distances (5 – 10 m). The delivery capacity of a pump varies according to particular applications and combinations: the pressure of air supplied; viscosity and temperature of the fluid; dimensions of delivery hose; dimensions of connections and type of gun which is used. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar. To optimize the performance and the time-life of the air-operated pumps advise to use filtered and lubricated air.

AIR-OPERATED OIL PUMPS Mod.603

COMPRESSION RATIO = 3:1
DELIVERY CAPACITY = 30 l/min

Art. 020-1188-000

Double-acting air-operated oil pump Mod.603
ratio=3:1 Delivery capacity 30 l/min
For wall-fixing or fixed positions.
With different accessories it allows alternative possibilities of application.
Polyurethane seals

Art. 020-1190-000

Double-acting air-operated oil pump Mod.603
ratio=3:1 Delivery capacity 30 l/min
For standard drums of **50-60 l**
(shank length 740 mm)
Polyurethane seals

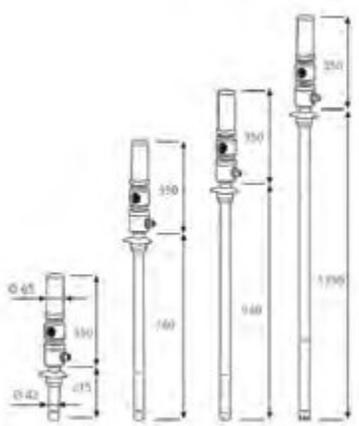
Art. 020-1195-000

Double-acting air-operated oil pump Mod.603
ratio=3:1 Delivery capacity 30 l/min
For standard barrels of **180-220 l**
(shank length 940 mm)
Polyurethane seals

Art. 020-1196-000

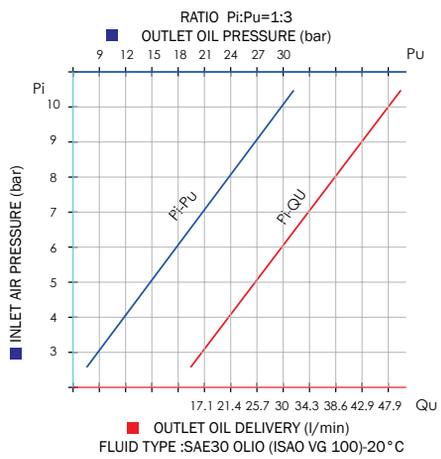
Double-acting air-operated oil pump Mod.603
ratio=3:1 Delivery capacity 30 l/min
For standard tanks of **750-1500 l**
(shank length 1250 mm)
Polyurethane seals

With threaded ring for drum connection.



020-1188-000	5,570	0,007	1
020-1190-000	6,740	0,013	1
020-1195-000	7,380	0,016	1
020-1196-000	8,460	0,019	1

TECHNICAL DATA		**020-1188-000**	**020-1190-000**	**020-1195-000**	**020-1196-000**
Compression ratio		3:1	3:1	3:1	3:1
Working pressure	bar	6-8	6-8	6-8	6-8
Air consumption	l/min	220	220	220	220
Air inlet connection	BSP	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G
Oil outlet connection	BSP	M 1/2" G	M 1/2" G	M 1/2" G	M 1/2" G
Oil delivery capacity 6 bar	l/min	30	30	30	30
Noise	dB	80	80	80	80
Shank diameter	mm	42	42	42	42
Shank length	mm	215	740	940	1250
For drums with capacity of	l	-	50-60	180-220	750-1500



These pumps are advised for the transfer of low - medium viscosity oil (SAE 15/130), and anti-freeze, for short-medium distances (40 - 50 m). The delivery capacity of a pump varies according to particular applications and combinations: the pressure of air supplied; viscosity and temperature of the fluid; dimensions of delivery hose; dimensions of connections and type of gun which is used. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar. The double-acting guarantee the delivery of a continuous and constant flow, suitable for installations on distribution facilities. To optimize the performance and the time-life of the air-operated pumps advise to use filtered and lubricated air.

AIR-OPERATED OIL PUMPS Mod.605

COMPRESSION RATIO = 5:1
DELIVERY CAPACITY = 28 l/min

Art. 020-1198-000

Double-acting air-operated oil pump Mod.605
ratio=5:1 Delivery capacity 28 l/min
For wall-fixing or fixed positions.
With different accessories it allows alternative possibilities of application.
Polyurethane seals

Art. 020-1200-000

Double-acting air-operated oil pump Mod.605
ratio=5:1 Delivery capacity 28 l/min
For standard drums of **50-60 l**
(shank length 740 mm)
Polyurethane seals

Art. 020-1205-000

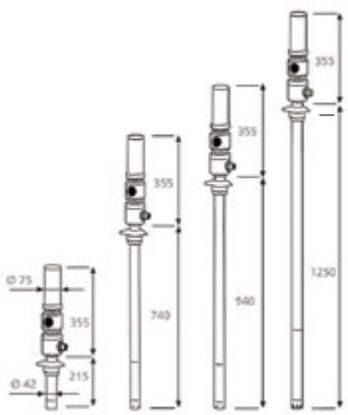
Double-acting air-operated oil pump Mod.605
ratio=5:1 Delivery capacity 28 l/min
For standard barrels of **180-220 l**
(shank length 940 mm)
Polyurethane seals

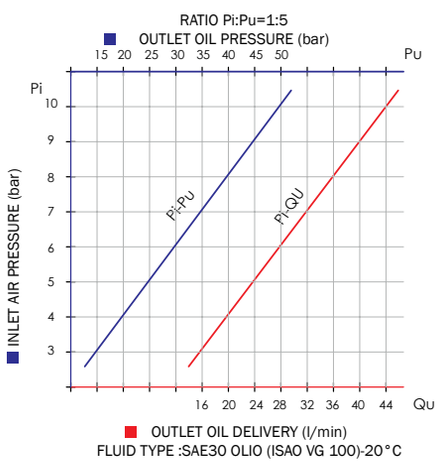
Art. 020-1206-000

Double-acting air-operated oil pump Mod.605
ratio=5:1 Delivery capacity 28 l/min
For standard tanks of **750-1500 l**
(shank length 1250 mm)
Polyurethane seals

With threaded ring for drum connection.

	Kg	m³	
020-1198-000	5,860	0,007	1
020-1200-000	7,100	0,013	1
020-1205-000	7,710	0,016	1
020-1206-000	9,000	0,019	1





TECHNICAL DATA		020-1198-000	020-1200-000	020-1205-000	020-1206-000
Compression ratio		5:1	5:1	5:1	5:1
Working pressure	bar	6-8	6-8	6-8	6-8
Air consumption	l/min	250	250	250	250
Air inlet connection	BSP	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G
Oil outlet connection	BSP	M 1/2" G	M 1/2" G	M 1/2" G	M 1/2" G
Oil delivery capacity 6 bar	l/min	28	28	28	28
Noise	dB	80	80	80	80
Shank diameter	mm	42	42	42	42
Shank length	mm	215	740	940	1250
For drums with capacity of	l	-	50-60	180-220	750-1500

These pumps are advised for the transfer of medium-high viscosity oil (SAE 15/240), and anti-freeze, for medium-long distances (150 - 240 m). The delivery capacity of a pump varies according to particular applications and combinations: the pressure of air supplied; viscosity and temperature of the fluid; dimensions of delivery hose; dimensions of connections and type of gun which is used. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar. The double-acting guarantee the delivery of a continuous and constant flow, suitable for installations on distribution facilities. To optimize the performance and the time-life of the air-operated pumps advise to use filtered and lubricated air.

AIR-OPERATED OIL PUMPS Mod.608

COMPRESSION RATIO = 8:1
DELIVERY CAPACITY = 20 l/min

Art. 020-1207-000

Double-acting air-operated oil pump Mod.608
ratio=8:1 Delivery capacity 20 l/min
For wall-fixing or fixed positions.
With different accessories it allows alternative possibilities of application.
Polyurethane seals

Art. 020-1208-000

Double-acting air-operated oil pump Mod.608
ratio=8:1 Delivery capacity 20 l/min
For standard drums of **50-60 l**
(shank length 740 mm)
Polyurethane seals

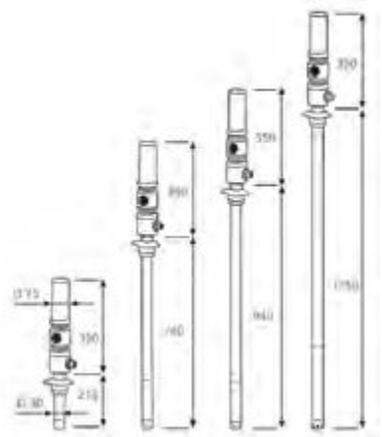
Art. 020-1210-000

Double-acting air-operated oil pump Mod.608
ratio=8:1 Delivery capacity 20 l/min
For standard barrels of **180-220 l**
(shank length 940 mm)
Polyurethane seals

Art. 020-1211-000

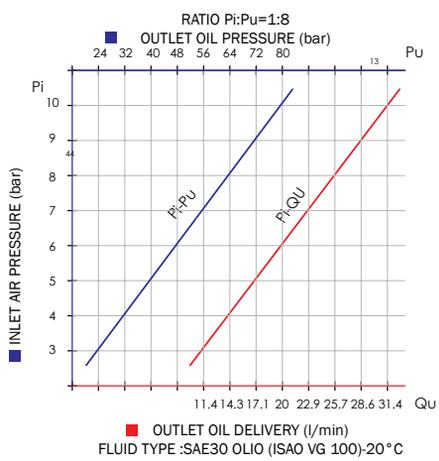
Double-acting air-operated oil pump Mod.608
ratio=8:1 Delivery capacity 20 l/min
For standard tanks of **750-1500 l**
(shank length 1250 mm)
Polyurethane seals

With threaded ring for drum connection.



020-1207-000	4,850	0,007	1
020-1208-000	6,200	0,013	1
020-1210-000	6,670	0,016	1
020-1211-000	7,500	0,019	1

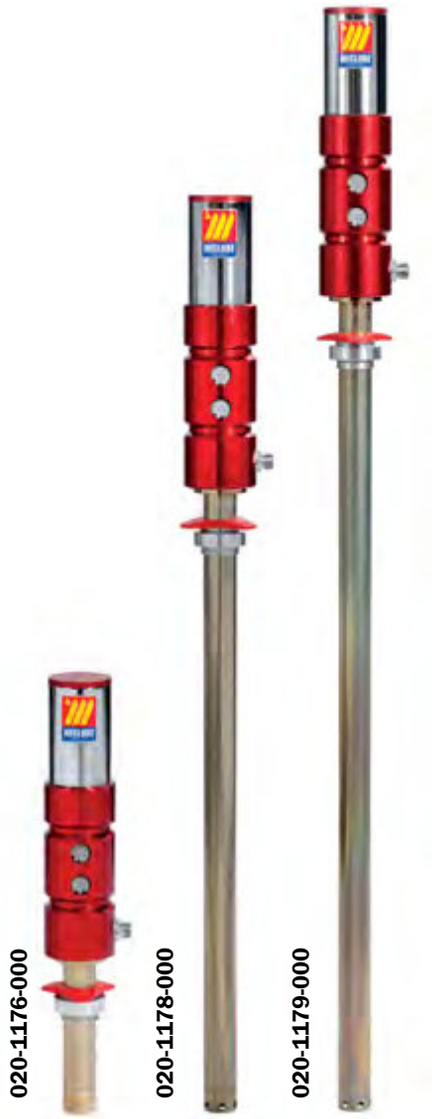
TECHNICAL DATA		**020-1207-000**	**020-1208-000**	**020-1210-000**	**020-1211-000**
Compression ratio		8:1	8:1	8:1	8:1
Working pressure	bar	6-8	6-8	6-8	6-8
Air consumption	l/min	220	220	220	220
Air inlet connection	BSP	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G
Oil outlet connection	BSP	M 1/2" G	M 1/2" G	M 1/2" G	M 1/2" G
Oil delivery capacity 6 bar	l/min	20	20	20	20
Noise	dB	80	80	80	80
Shank diameter	mm	30	30	30	30
Shank length	mm	215	740	940	1250
For drums with capacity of	l	-	50-60	180-220	750-1500



These pumps are advised for the transfer of high viscosity oil (SAE 15/280), for medium-long distances (150 – 200 m). The delivery capacity of a pump varies according to particular applications and combinations: the pressure of air supplied; viscosity and temperature of the fluid; dimensions of delivery hose; dimensions of connections and type of gun which is used. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar. The double-acting guarantee the delivery of a continuous and constant flow, suitable for installations on distribution facilities. To optimize the performance and the time-life of the air-operated pumps advise to use filtered and lubricated air.

AIR-OPERATED OIL PUMPS HIGH DELIVERY Mod.803

COMPRESSION RATIO = 3:1 **DELIVERY CAPACITY = 40 l/min**



Art. 020-1176-000

Double-acting air-operated oil pump HIGH-DELIVERY Mod.803 ratio=3:1 Delivery capacity 40 l/min
For wall-fixing or fixed positions.
With different accessories it allows alternative possibilities of application.
Polyurethane seals

Art. 020-1178-000

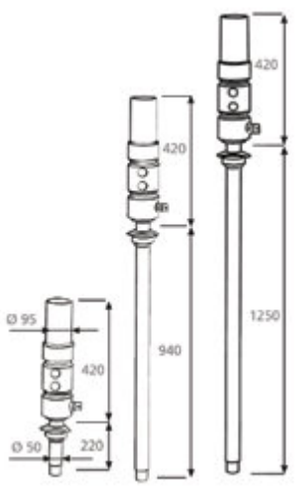
Double-acting air-operated oil pump HIGH-DELIVERY Mod.803 ratio=3:1 Delivery capacity 40 l/min
For standard barrels of **180–220 l**
(shank length 940 mm)
Polyurethane seals

Art. 020-1179-000

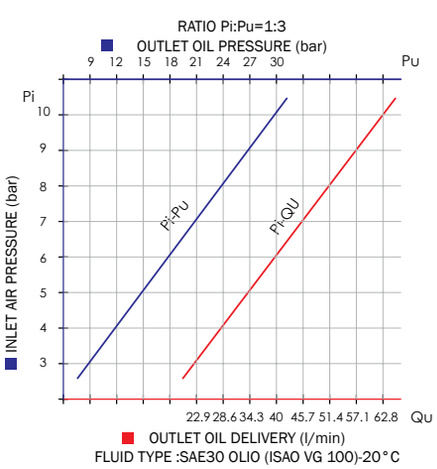
Double-acting air-operated oil pump HIGH-DELIVERY Mod.803 ratio=3:1 Delivery capacity 40 l/min
For standard tanks of **750–1500 l**
(shank length 1250 mm)
Polyurethane seals

With threaded ring for drum connection.

Suitable for oil distribution facilities in workshop for industrial vehicles in which is request a high delivery with more dispensing points.



	Kg	m³	
020-1176-000	10,100	0,011	1
020-1178-000	12,100	0,023	1
020-1179-000	13,150	0,028	1



TECHNICAL DATA		020-1176-000	020-1178-000	020-1179-000
Compression ratio		3:1	3:1	3:1
Working pressure	bar	6-8	6-8	6-8
Air consumption	l/min	340	340	340
Air inlet connection	BSP	F 3/8" G	F 3/8" G	F 3/8" G
Oil outlet connection	BSP	M 3/4" G	M 3/4" G	M 3/4" G
Oil delivery capacity 6 bar	l/min	40	40	40
Noise	dB	80	80	80
Shank diameter	mm	50	50	50
Shank length	mm	220	940	1250
For drums with capacity of	l	-	180-220	750-1500

These pumps are advised for the transfer of low-medium viscosity oil (SAE 15/130), and anti-freeze, for short-medium distances (40 – 50 m). The delivery capacity of a pump varies according to particular applications and combinations: the pressure of air supplied; viscosity and temperature of the fluid; dimensions of delivery hose; dimensions of connections and type of gun which is used. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar. The double-acting guarantee the delivery of a continuous and constant flow, suitable for installations on distribution facilities. To optimize the performance and the time-life of the air-operated pumps advise to use filtered and lubricated air.

AIR-OPERATED OIL PUMPS HIGH DELIVERY Mod.805

COMPRESSION RATIO = 5:1 **DELIVERY CAPACITY = 35 l/min**

Art. 020-1180-000

Double-acting air-operated oil pump HIGH-DELIVERY Mod.805
ratio=5:1 Delivery capacity 35 l/min
For wall-fixing or fixed positions.
With different accessories it allows alternative possibilities of application.
Polyurethane seals

Art. 020-1182-000

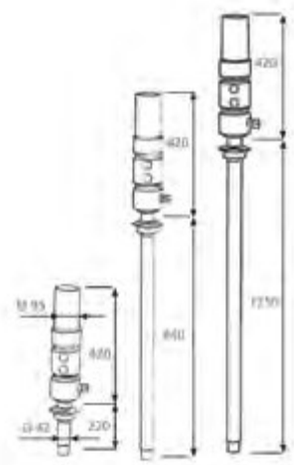
Double-acting air-operated oil pump HIGH-DELIVERY Mod.805
ratio=5:1 Delivery capacity 35 l/min
For standard barrels of **180–220 l**
(shank length 940 mm)
Polyurethane seals

Art. 020-1183-000

Double-acting air-operated oil pump HIGH-DELIVERY Mod.805
ratio=5:1 Delivery capacity 35 l/min
For standard tanks of **750–1500 l**
(shank length 1250 mm)
Polyurethane seals

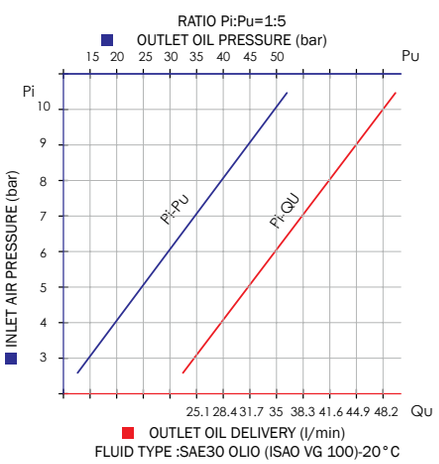
With threaded ring for drum connection.

Suitable for oil distribution facilities in workshop for industrial vehicles in which is request a high delivery with more dispensing points.



020-1180-000	10,100	0,011	1
020-1182-000	12,150	0,023	1
020-1183-000	13,200	0,028	1

TECHNICAL DATA		**020-1180-000**	**020-1182-000**	**020-1183-000**
Compression ratio		5:1	5:1	5:1
Working pressure	bar	6-8	6-8	6-8
Air consumption	l/min	385	385	385
Air inlet connection	BSP	F 3/8" G	F 3/8" G	F 3/8" G
Oil outlet connection	BSP	M 3/4" G	M 3/4" G	M 3/4" G
Oil delivery capacity 6 bar	l/min	35	35	35
Noise	dB	80	80	80
Shank diameter	mm	42	42	42
Shank length	mm	220	940	1250
For drums with capacity of	l	-	180-220	750-1500



These pumps are advised for the transfer of medium-high viscosity oil (SAE 15/240) and anti-freeze, for medium-long distances (150 – 200 m). The delivery capacity of a pump varies according to particular applications and combinations: the pressure of air supplied; viscosity and temperature of the fluid; dimensions of delivery hose; dimensions of connections and type of gun which is used. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar. The double-acting guarantee the delivery of a continuous and constant flow, suitable for installations on distribution facilities. To optimize the performance and the time-life of the air-operated pumps advise to use filtered and lubricated air.

The new air-operated industrial pumps, **patented**, fully designed and manufactured by MECLUBE, shows operating features that grant high efficiency in the delivery and also in the high pressure of application.
The manufactured quality, the kind of used material and the treatments of temper and grinding permit to reduce the wear on time and these pumps are suitable to work in the more several environmental conditions.

- **Brand new motion reverse device completely air operated, without cams and springs**
- **Reduced number of worn parts**
- **Big amount of delivered oil with low air requirement**
- **High operating pressure**
- **Alluminium alloy body pump with electrolytic and chromed treatment that ensures very high corrosion strength**
- **High stressed elements in Fe 420 steel**

AIR-OPERATED INDUSTRIAL PUMPS FLANGED

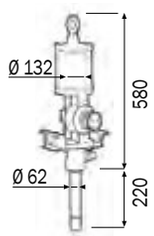
Air-operated engine body and shank group set up a unique body.
On the basis of the engine will be apply a bracket with handles that help the movement and the fixing in other applications.

INDUSTRIAL BREAK PUMPS

Air-operated engine body and shank group are separately, in this way the fluid doesn't go in contact directly with the engine body.
Suitable for the transfer of oil and industrial and chemical fluids with aggressive characteristics.
Grant high performance as delivery (l/min) and also as pressure in the using of application.

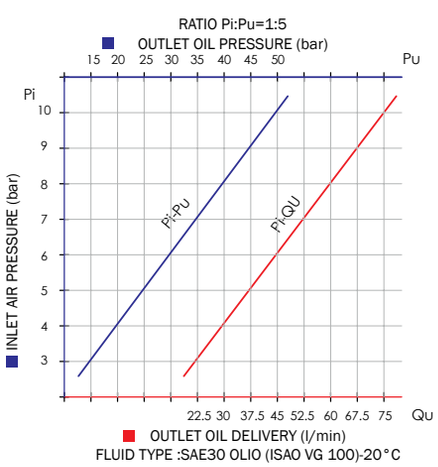
Art. 021-0905-000

Double-acting air-operated industrial oil pump ratio=5:1
Mod. 905 flanged
For wall-fixing or fixed positions.
Polyurethane seals



	Kg	m³	
021-0905-000	15,000	0,040	1

TECHNICAL DATA		**021-0905-000**
Compression ratio		5:1
Working pressure	bar	6-8
Air consumption at 8 bar	m³/min	1,75
Air inlet connection	BSP	F 1/2" G
Fluid outlet connection	BSP	M 3/4" G
Fluid delivery cap. at 6 bar	l/min	45
Noise	dB	80
Shank diameter	mm	62
Shank length	mm	Modular F 1"
For drums	l	-



These pumps are advised for the transfer of low-high viscosity oil and similar for medium-long distances. The delivery capacity of a pump varies according to particular applications and combinations. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar.
The double-acting guarantee the delivery of a continuous and constant flow, suitable for installations on distribution facilities. To optimize the performance and the time-life of the air-operated pumps advise to use filtered and lubricated air.

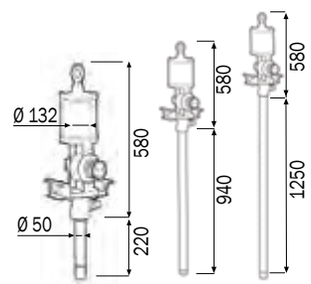
AIR-OPERATED INDUSTRIAL PUMPS FOR OIL AND SIMILAR
Mod. 908 FLANGED
COMPRESSION RATIO = 8:1 **DELIVERY CAPACITY = 35 l/min**

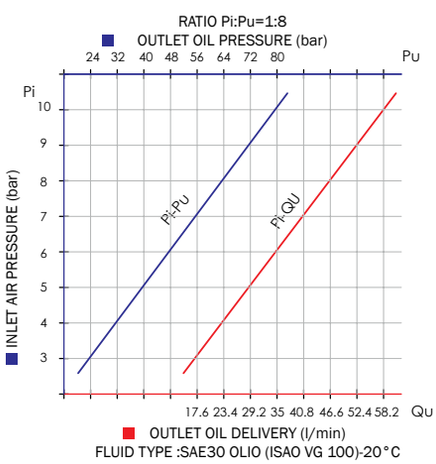
Art. 021-0908-000
Double-acting air-operated industrial oil pump ratio=8:1
Mod. 908 flanged
For wall-fixing or fixed positions.
Polyurethane seals

Art. 021-0908-094
Double-acting air-operated industrial oil pump ratio=8:1
Mod. 908 flanged
For barrels of **180-220 l**
Polyurethane seals

Art. 021-0908-125
Double-acting air-operated industrial oil pump ratio=8:1
Mod. 908 flanged
For tanks of **750-1500 l**
Polyurethane seals

	Kg	m³	HP
021-0908-000	14,000	0,040	1
021-0908-094	16,000	0,070	1
021-0908-125	17,000	0,090	1



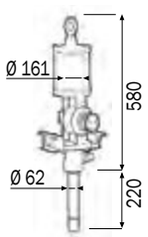


TECHNICAL DATA		021-0908-000	021-0908-094	021-0908-125
Compression ratio		8:1	8:1	8:1
Working pressure	bar	6-8	6-8	6-8
Air consumption at 8 bar	m³/min	1,75	1,75	1,75
Air inlet connection	BSP	F 1/2" G	F 1/2" G	F 1/2" G
Fluid outlet connection	BSP	M 3/4" G	M 3/4" G	M 3/4" G
Fluid delivery cap. at 6 bar	l/min	35	35	35
Noise	dB	80	80	80
Shank diameter	mm	50	50	50
Shank length	mm	Modular F 1"	940	1250
For drums	l	-	180-220	750-1500

These pumps are advised for the transfer of low-high viscosity oil and similar for medium-long distances. The delivery capacity of a pump varies according to particular applications and combinations. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar. The double-acting guarantee the delivery of a continuous and constant flow, suitable for installations on distribution facilities. To optimize the performance and the time-life of the air-operated pumps advise to use filtered and lubricated air.

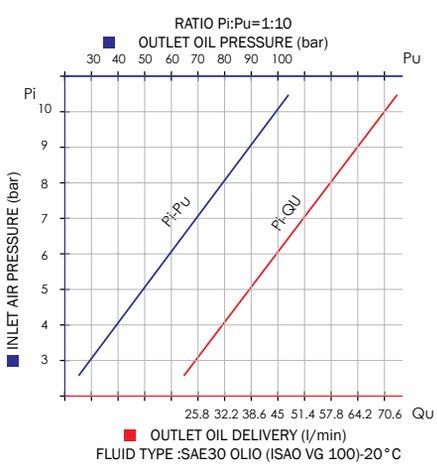
Art. 021-1210-000

Double-acting air-operated industrial oil pump ratio=10:1
Mod. 1210 flanged
For wall-fixing or fixed positions.
Polyurethane seals



021-1210-000	16,000	0,040	1

TECHNICAL DATA		**021-1210-000**
Compression ratio		10:1
Working pressure	bar	6-8
Air consumption at 8 bar	m³/min	2,90
Air inlet connection	BSP	F 1/2" G
Fluid outlet connection	BSP	M 3/4" G
Fluid delivery cap. at 6 bar	l/min	45
Noise	dB	80
Shank diameter	mm	62
Shank length	mm	Modular F 1"
For drums	l	-



These pumps are advised for the transfer of low-high viscosity oil and similar for medium-long distances. The delivery capacity of a pump varies according to particular applications and combinations. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar. The double-acting guarantee the delivery of a continuous and constant flow, suitable for installations on distribution facilities. To optimize the performance and the time-life of the air-operated pumps advise to use filtered and lubricated air.

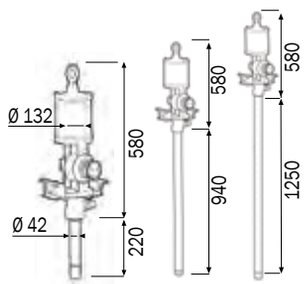
AIR-OPERATED INDUSTRIAL PUMPS FOR OIL AND SIMILAR
Mod. 912 FLANGED
COMPRESSION RATIO = 12:1 **DELIVERY CAPACITY = 30 l/min**

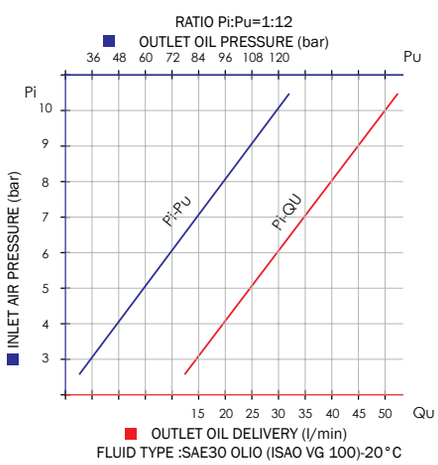
Art. 021-0912-000
Double-acting air-operated industrial oil pump ratio=12:1
Mod. 912 flanged
For wall-fixing or fixed positions.
Polyurethane seals

Art. 021-0912-094
Double-acting air-operated industrial oil pump ratio=12:1
Mod. 912 flanged
For barrels of **180-220 l**
Polyurethane seals

Art. 021-0912-125
Double-acting air-operated industrial oil pump ratio=12:1
Mod. 912 flanged
For tanks of **750-1500 l**
Polyurethane seals

	Kg	m³	Hp
021-0912-000	13,500	0,040	1
021-0912-094	15,500	0,070	1
021-0912-125	16,500	0,090	1





TECHNICAL DATA		021-0912-000	021-0912-094	021-0912-125
Compression ratio		12:1	12:1	12:1
Working pressure	bar	6-8	6-8	6-8
Air consumption at 8 bar	m³/min	1,75	1,75	1,75
Air inlet connection	BSP	F 1/2" G	F 1/2" G	F 1/2" G
Fluid outlet connection	BSP	M 3/4" G	M 3/4" G	M 3/4" G
Fluid delivery cap. at 6 bar	l/min	30	30	30
Noise	dB	80	80	80
Shank diameter	mm	42	42	42
Shank length	mm	Modular F 1"	940	1250
For drums	l	-	180-220	750-1500

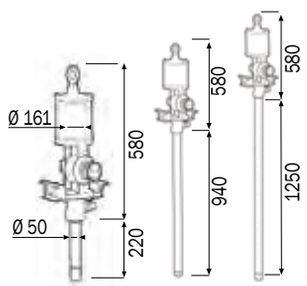
These pumps are advised for the transfer of low-high viscosity oil and similar for medium-long distances. Suitable for the transfer of medium-high viscosity grease. The delivery capacity of a pump varies according to particular applications and combinations. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar. The double-acting guarantee the delivery of a continuous and constant flow, suitable for installations on distribution facilities. To optimize the performance and the time-life of the air-operated pumps advise to use filtered and lubricated air.

AIR-OPERATED INDUSTRIAL PUMPS FOR OIL AND SIMILAR
Mod. 1214 FLANGED
COMPRESSION RATIO = 14:1 **DELIVERY CAPACITY = 30 l/min**

Art. 021-1214-000
Double-acting air-operated industrial oil pump ratio=14:1
Mod. 1214 flanged
For wall-fixing or fixed positions.
Polyurethane seals

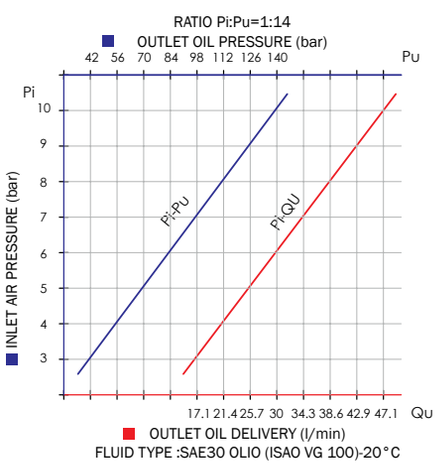
Art. 021-1214-094
Double-acting air-operated industrial oil pump ratio=14:1
Mod. 1214 flanged
For barrels of **180-220 l**
Polyurethane seals

Art. 021-1214-125
Double-acting air-operated industrial oil pump ratio=14:1
Mod. 1214 flanged
For tanks of **750-1500 l**
Polyurethane seals



021-1214-000	15,000	0,040	1
021-1214-094	17,000	0,070	1
021-1214-125	18,000	0,090	1

TECHNICAL DATA		**021-1214-000**	**021-1214-094**	**021-1214-125**
Compression ratio		14:1	14:1	14:1
Working pressure	bar	6-8	6-8	6-8
Air consumption at 8 bar	m³/min	2,90	2,90	2,90
Air inlet connection	BSP	F 1/2" G	F 1/2" G	F 1/2" G
Fluid outlet connection	BSP	M 3/4" G	M 3/4" G	M 3/4" G
Fluid delivery cap. at 6 bar	l/min	30	30	30
Noise	dB	80	80	80
Shank diameter	mm	50	50	50
Shank length	mm	Modular F 1"	940	1250
For drums	l	-	180-220	750-1500



These pumps are advised for the transfer of low-high viscosity oil and similar for medium-long distances. The delivery capacity of a pump varies according to particular applications and combinations. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar. The double-acting guarantee the delivery of a continuous and constant flow, suitable for installations on distribution facilities. To optimize the performance and the time-life of the air-operated pumps advise to use filtered and lubricated air.

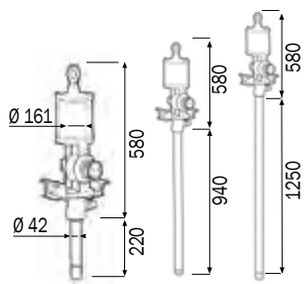
AIR-OPERATED INDUSTRIAL PUMPS FOR OIL AND SIMILAR
Mod. 1220 FLANGED
COMPRESSION RATIO = 20:1 **DELIVERY CAPACITY = 24 l/min**

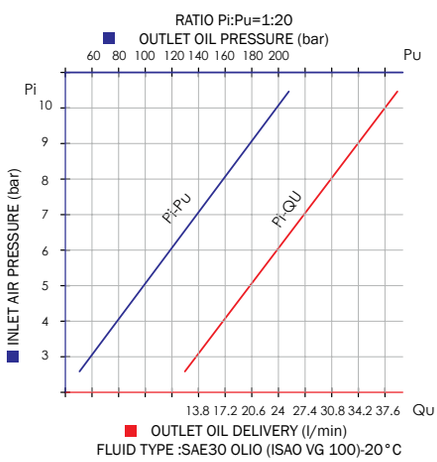
Art. 021-1220-000
Double-acting air-operated industrial oil pump ratio=20:1
Mod. 1220 flanged
For wall-fixing or fixed positions.
Polyurethane seals

Art. 021-1220-094
Double-acting air-operated industrial oil pump ratio=20:1
Mod. 1220 flanged
For barrels of **180-220 l**
Polyurethane seals

Art. 021-1220-125
Double-acting air-operated industrial oil pump ratio=20:1
Mod. 1220 flanged
For tanks of **750-1500 l**
Polyurethane seals

	Kg	m³	
021-1220-000	14,000	0,040	1
021-1220-094	16,000	0,070	1
021-1220-125	17,000	0,090	1





TECHNICAL DATA		021-1220-000	021-1220-094	021-1220-125
Compression ratio		20:1	20:1	20:1
Working pressure	bar	6-8	6-8	6-8
Air consumption at 8 bar	m³/min	2,90	2,90	2,90
Air inlet connection	BSP	F 1/2" G	F 1/2" G	F 1/2" G
Fluid outlet connection	BSP	M 3/4" G	M 3/4" G	M 3/4" G
Fluid delivery cap. at 6 bar	l/min	24	24	24
Noise	dB	80	80	80
Shank diameter	mm	42	42	42
Shank length	mm	Modular F 1"	940	1250
For drums	l	-	180-220	750-1500

These pumps are advised for the transfer of low-high viscosity oil and similar for medium-long distances. Suitable for the transfer of medium-high viscosity grease. The delivery capacity of a pump varies according to particular applications and combinations. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar. The double-acting guarantee the delivery of a continuous and constant flow, suitable for installations on distribution facilities. To optimize the performance and the time-life of the air-operated pumps advise to use filtered and lubricated air.

Art. 021-0905-DT0

Double-acting air-operated industrial pump for oil and chemical products ratio=5:1
Delivery capacity 45 l/min
Mod. 905D break
For wall-fixing or fixed positions.
Teflon seals

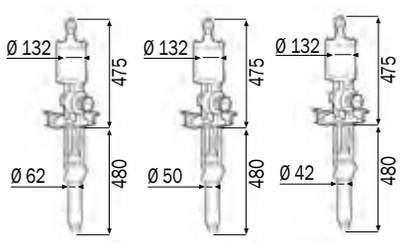
Art. 021-0908-DT0

Double-acting air-operated industrial pump for oil and chemical products ratio=8:1
Delivery capacity 35 l/min
Mod. 908D break
For wall-fixing or fixed positions.
Teflon seals

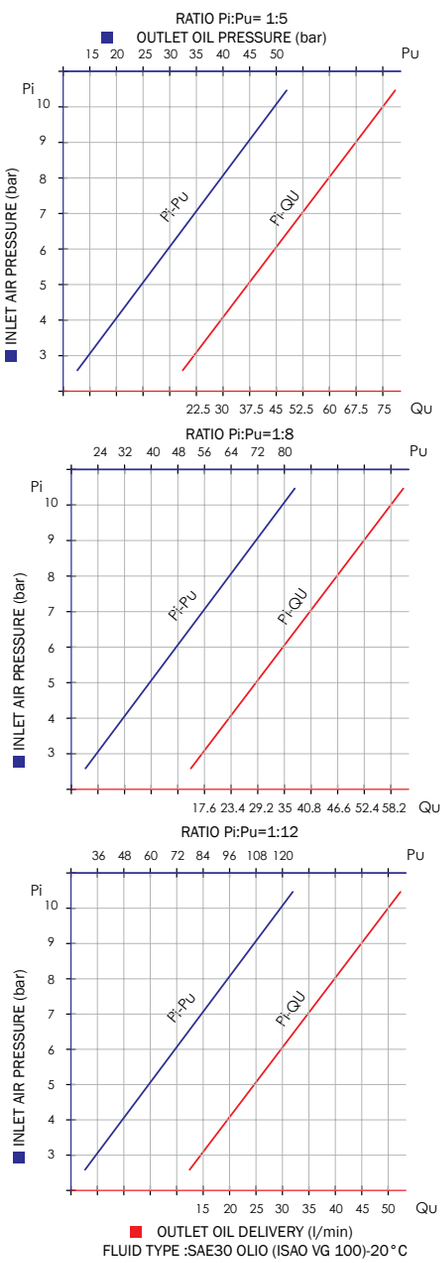
Art. 021-0912-DT0

Double-acting air-operated industrial pump for oil and chemical products ratio=12:1
Delivery capacity 30 l/min
Mod. 912D break
For wall-fixing or fixed positions.
Teflon seals

	Kg	m³	
021-0905-DT0	17,000	0,045	1
021-0908-DT0	16,000	0,045	1
021-0912-DT0	15,500	0,045	1

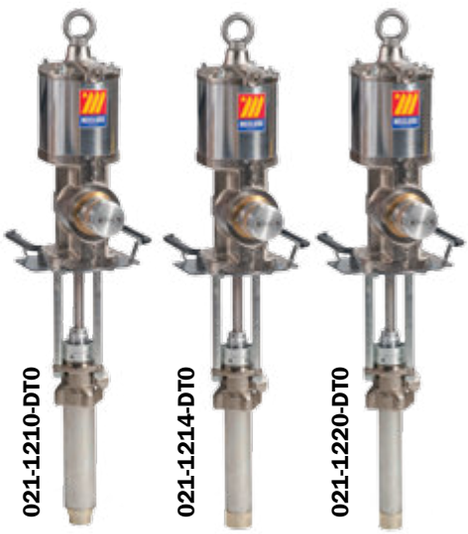


TECHNICAL DATA		021-0905-DT0	021-0908-DT0	021-0912-DT0
Compression ratio		5:1	8:1	12:1
Working pressure	bar	6-8	6-8	6-8
Air consumption at 8 bar	m³/min	1,75	1,75	1,75
Air inlet connection	BSP	F 1/2" G	F 1/2" G	F 1/2" G
Fluid outlet connection	BSP	M 3/4" G	M 3/4" G	M 3/4" G
Fluid delivery cap. at 6 bar	l/min	45	35	30
Noise	dB	80	80	80
Shank diameter	mm	62	50	42
Shank length	mm	Modular F 1"	Modular F 1"	Modular F 1"



Automatic engine body and shank kit are divided in order to avoid that the fluid enter directly in contact with device body. These pumps are advised for the transfer of oil and industrial fluids for medium-long distances, guarantee high performance as per delivery capacity (l/min) and also for working pressure.
The delivery capacity of a pump varies according to particular applications and combinations.
The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar.The double-acting guarantee the delivery of a continuous and constant flow, suitable for installations on distribution facilities. To optimize the performance and the time-life of the air-operated pumps advise to use filtered and lubricated air.

AIR-OPERATED INDUSTRIAL BREAK PUMPS FOR OIL AND CHEMICAL PRODUCTS



Art. 021-1210-DT0

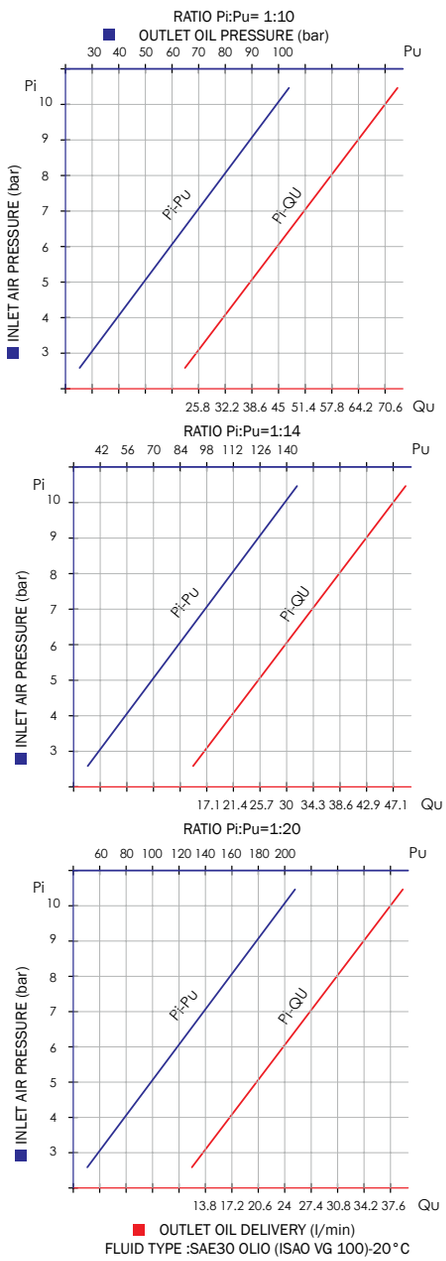
Double-acting air-operated industrial pump for oil and chemical products ratio=10:1
Delivery capacity 45 l/min
Mod. 1208D break
For wall-fixing or fixed positions.
Teflon seals

Art. 021-1214-DT0

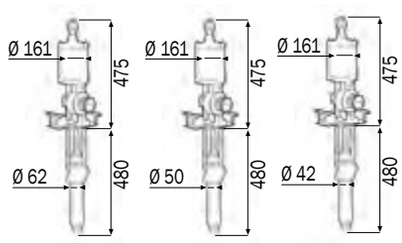
Double-acting air-operated industrial pump for oil and chemical products ratio=14:1
Delivery capacity 30 l/min
Mod. 1214D break
For wall-fixing or fixed positions.
Teflon seals

Art. 021-1220-DT0

Double-acting air-operated industrial pump for oil and chemical products ratio=20:1
Delivery capacity 24 l/min
Mod. 1220D break
For wall-fixing or fixed positions.
Teflon seals



021-1210-DT0	18,000	0,045	1
021-1214-DT0	17,000	0,045	1
021-1220-DT0	16,500	0,045	1



TECHNICAL DATA		021-1210-DT0	021-1214-DT0	021-1220-DT0
Compression ratio		10:1	14:1	20:1
Working pressure	bar	6-8	6-8	6-8
Air consumption at 8 bar	m^3/min	2,90	2,90	2,90
Air inlet connection	BSP	F 1/2" G	F 1/2" G	F 1/2" G
Fluid outlet connection	BSP	M 3/4" G	M 3/4" G	M 3/4" G
Fluid delivery cap. at 6 bar	l/min	45	30	24
Noise	dB	80	80	80
Shank diameter	mm	62	50	42
Shank length	mm	Modular F 1"	Modular F 1"	Modular F 1"

Automatic engine body and shank kit are divided in order to avoid that the fluid enter directly in contact with device body. These pumps are advised for the transfer of low-high viscosity oil and similar for medium-long distances, suitable for the transfer of industrial and chemical fluids. The delivery capacity of a pump varies according to particular applications and combinations. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar. The double-acting guarantee the delivery of a continuous and constant flow, suitable for installations on distribution facilities. To optimize the performance and the time-life of the air-operated pumps advise to use filtered and lubricated air.

AIR-OPERATED INDUSTRIAL BREAK PUMPS FOR OIL AND CHEMICAL PRODUCTS Mod.902D HIGH DELIVERY BREAK

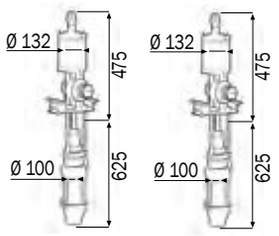
COMPRESSION RATIO = 2:1 **DELIVERY CAPACITY = 95 l/min**

Art. 021-0902-DP0

Double-acting air-operated industrial pump for oil, lubricants and similar HIGH DELIVERY ratio=2:1 Delivery capacity 95 l/min
Mod. 0902D break
For wall-fixing or fixed positions.
Polyurethane seals

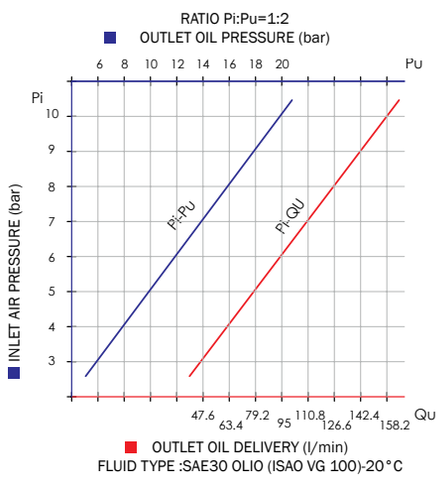
Art. 021-0902-DV0

Double-acting air-operated industrial pump for industrial and chemical fluids HIGH DELIVERY ratio=2:1 Delivery capacity 95 l/min
Mod. 0902D break
For wall-fixing or fixed positions.
Viton seals



	Kg	m³	
021-0902-DP0	47,000	0,050	1
021-0902-DV0	47,000	0,050	1

TECHNICAL DATA		021-0902-DP0	021-0902-DV0
Compression ratio		2:1	2:1
Working pressure	bar	6-8	6-8
Air consumption at 8 bar	m³/min	1,75	1,75
Air inlet connection	BSP	F 1/2" G	F 1/2" G
Fluid outlet connection	BSP	F 1,1/2" G	F 1,1/2" G
Fluid delivery cap. at 6 bar	l/min	95	95
Noise	dB	80	80
Shank diameter	mm	100	100
Shank length	mm	Modular F 2"	Modular F 2"



Automatic engine body and shank kit are divided in order to avoid that the fluid enter directly in contact with device body.
These pumps are advised for the transfer of low-high viscosity oil and similar for medium-long distances, guarantee high performance as per delivery capacity (l/min) and also for working pressure, suitable for transfer of industrial and chemical fluids. The delivery capacity of a pump varies according to particular applications and combinations.
The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar.
To optimize the performance and the time-life of the air-operated pumps advise to use filtered and lubricated air.

AIR-OPERATED INDUSTRIAL PUMPS FOR OIL AND CHEMICAL PRODUCTS Mod.1203D HIGH DELIVERY BREAK

COMPRESSION RATIO = 3:1 **DELIVERY CAPACITY = 100 l/min**

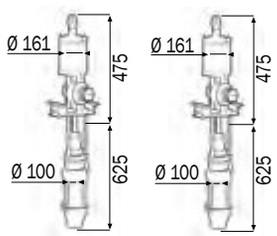
Art. 021-1203-DP0

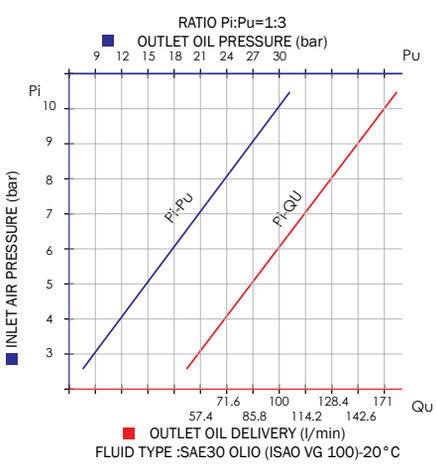
Double-acting air-operated industrial pump for oil, lubricants and similar HIGH DELIVERY ratio=3:1 Delivery capacity 100 l/min
Mod. 1203D break
For wall-fixing or fixed positions.
Polyurethane seals

Art. 021-1203-DV0

Double-acting air-operated industrial pump for industrial and chemical fluids HIGH DELIVERY ratio=3:1 Delivery capacity 100 l/min
Mod. 1203D break
For wall-fixing or fixed positions.
Viton seals

	Kg	m³	
021-1203-DP0	48,000	0,050	1
021-1203-DV0	48,000	0,050	1





TECHNICAL DATA		021-1203-DP0	021-1203-DV0
Compression ratio		3:1	3:1
Working pressure	bar	6-8	6-8
Air consumption at 8 bar	m³/min	2,90	2,90
Air inlet connection	BSP	F 1/2" G	F 1/2" G
Fluid outlet connection	BSP	F 1,1/2" G	F 1,1/2" G
Fluid delivery cap. at 6 bar	l/min	100	100
Noise	dB	80	80
Shank diameter	mm	100	100
Shank length	mm	Modular F 2"	Modular F 2"

Automatic engine body and shank kit are divided in order to avoid that the fluid enter directly in contact with device body.
These pumps are advised for the transfer of low-high viscosity of and similar for medium-long distances, guarantee high performance as per delivery capacity (l/min) and also for working pressure. The delivery capacity of a pump varies according to particular applications and combinations.
The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar.
To optimize the performance and the time-life of the air-operated pumps advise to use filtered and lubricated air.

FRAME LIFTER-PRESS TO FIT PUMPS FOR LUBRICANTS AND SIMILAR

Art. 012-1200-030
Frame lifter and press
equipped with follower plate for pumps with shank Ø 30 mm

Art. 012-1200-042
Frame lifter and press
equipped with follower plate for pumps with shank Ø 42 mm

Art. 012-1200-050
Frame lifter and press
equipped with follower plate for pumps with shank Ø 50 mm

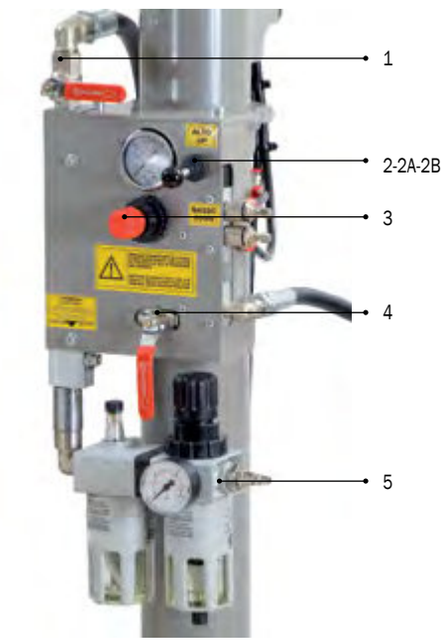
Art. 012-1200-200
Frame lifter and press
equipped with follower plate for pumps with shank F2”G

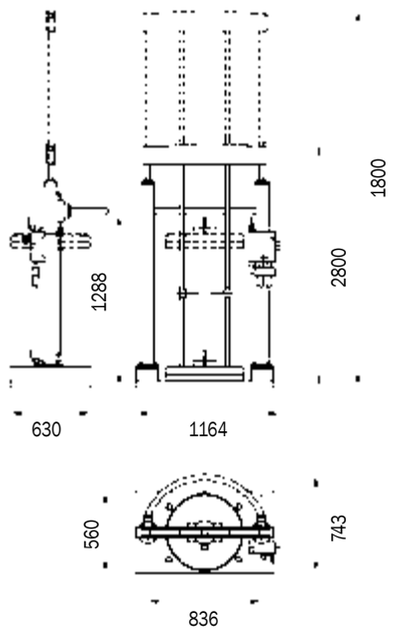
012-1200-045

Maximum height	Minimum height	Maximum pressure	Pushing power	For barrels	Viscosity
2802 mm	1802 mm	8 bar	4 bar – 450 kg 6 bar – 650 kg 8 bar – 870 kg	180 – 220 kg	200 – 500 ASTM (25°C)

	Kg	m³	
012-1200-030	210,000	1,86	1
012-1200-042	210,000	1,86	1
012-1200-050	210,000	1,86	1
012-1200-200	210,000	1,86	1

Air operated two columns pumps lifter and press for lubricants and viscous medias
With its particular 3 ways control valve it lifts or pull down the pump and the follower plate, improving the exchanging effort of 180-220kg (400 lbs) barrels.
It is particularly advised for the use with high viscosity lubricants and medias (from 200CPS to 500CPS).
The follower plate is pushed down by the pressurised pneumatic cylinders, avoiding grease flow interruptions by air pockets in the grease bed.
Moreover, it allows to collect all the product from the inner walls down to the bottom of the drum, Pump suction is assisted





1 Cock feeding pump air
2 Off position
2A Lifting position up pump and follower plate
2B Acting position down press-fluid
3 Pressure regulator with manometer for feeding lifter air
4 Cock feeding air lifter follower plate
5 Inlet feeding general air into filter end lubricator

COMPLETE KIT PUMP FRAME LIFTER-PRESS FOR LUBRICANTS AND SIMILAR LOW AND HIGH VISCOSITY

022-1403-000

Art. 022-1403-000

Kit pump frame lifter and press for lubricants for barrels 180-220 kg
Delivery 100 l/min
Composed by:
Art.012-1200-200 Pump frame lifter and press 2 columns + follower plate
Art.021-1203-DP0 Industrial air operated break pump **ratio=3:1**
Art.902-0302-010 Rubber hose R6 3/8" F-F 3/8" 1 M length
Art.902-0424-010 Rubber hose R6 1/2" F-F 1/2" 1 M length

Art. 022-1408-000

Kit pump frame lifter and press for lubricants for barrels 180-220 kg
Delivery 35 l/min
Composed by:
Art.012-1200-050 Pump frame lifter and press 2 columns + follower plate
Art.021-0908-094 Industrial air operated break pump **ratio=8:1**
Art.902-0302-010 Rubber hose R6 3/8" F-F 3/8" 1 M length
Art.902-0424-010 Rubber hose R6 1/2" F-F 1/2" 1 M length

022-1414-000

Art. 022-1414-000

Kit pump frame lifter and press for lubricants for barrels 180-220 kg
Delivery 30 l/min
Composed by:
Art.012-1200-050 Pump frame lifter and press 2 columns + follower plate
Art.021-1214-094 Industrial air operated pump **ratio=14:1**
Art.902-0302-010 Rubber hose R6 3/8" F-F 3/8" 1 M length
Art.902-0424-010 Rubber hose R6 1/2" F-F 1/2" 1 M length

Art. 022-1420-000

Kit pump frame lifter and press for lubricants for barrels 180-220 kg
Delivery 24 l/min
Composed by:
Art.012-1200-042 Pump frame lifter and press 2 columns + follower plate
Art.021-1220-094 Industrial air operated pump **ratio=20:1**
Art.902-0302-010 Rubber hose R6 3/8" F-F 3/8" 1 M length
Art.902-0424-010 Rubber hose R6 1/2" F-F 1/2" 1 M length

	Kg	m³	
022-1403-000	258,000	1,92	2
022-1408-000	226,000	1,93	2
022-1414-000	227,000	1,93	2
022-1420-000	226,000	1,93	2

Art. 022-1281-000

Oil set suitable for drums of 50–60 l

Composed by:
Art.020-1200-000 Air-operated oil pump r**atio=5:1 28 l/min**
Art.906-0404-030 R1 1/2” M-F hose 3,0 m length
Art.024-1233-C00 Oil digital dispensing nozzle

Art. 022-1281-A00

Oil set suitable for drums of 50–60 l

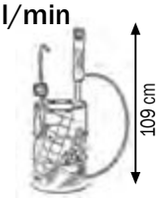
Composed like Art.022-1281-000 but with:
Art.020-1190-000 Air-operated oil pump **ratio=3:1 30 l/min**

Art. 022-1281-B00

Oil set suitable for drums of 50–60 l

Composed like Art.022-1281-000 but with:
Art.020-0990-000 Air-operated oil pump **ratio=3:1 25 l/min**

	Kg	m³	
022-1281-000	10,630	0,034	2
022-1281-A00	10,270	0,034	2
022-1281-B00	8,500	0,034	2



022-1281-000

Art. 022-1288-000

Oil set suitable for barrels of 180-220 l

Composed by:
Art.020-1205-000 Air-operated oil pump **ratio=5:1 28 l/min**
Art.906-0404-030 R1 1/2” M-F hose 3,0 m length
Art.024-1233-C00 Oil digital dispensing nozzle

Art. 022-1288-A00

Oil set suitable for barrels of 180-220 l

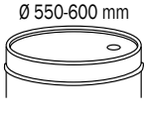
Composed like Art.022-1288-000 but with:
Art.020-1195-000 Air-operated oil pump **ratio=3:1 30 l/min**

Art. 022-1288-B00

Oil set suitable for barrels of 180-220 l

Composed like Art.022-1288-000 but with:
Art.020-0995-000 Air-operated oil pump **ratio=3:1 25 l/min**

	Kg	m³	
022-1288-000	11,240	0,040	2
022-1288-A00	10,910	0,040	2
022-1288-B00	9,100	0,040	2



022-1288-000

Art. 022-1289-000

Oil set suitable for barrels of 180-220 l

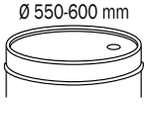
Composed by:
Art.020-1182-000 Air-operated oil pump **ratio=5:1 35 l/min**
Art.906-0505-030 R1 3/4” M-F hose 3,0 m length
Art.024-1235-A00 Oil digital dispensing nozzle

Art. 022-1289-A00

Oil set suitable for barrels of 180-220 l

Composed like Art.022-1289-000 but with:
Art.020-1178-000 Air-operated oil pump **ratio=3:1 40 l/min**

	Kg	m³	
022-1289-000	15,700	0,044	2
022-1289-A00	15,650	0,044	2



022-1289-000

022-1280-000

Art. 022-1280-000

Wheeled oil set suitable for drums of 50–60 l

Composed by:

Art.020-1200-000 Air-operated oil pump **ratio=5:1 28 l/min**

Art.030-1395-000 4-wheels trolley

Art.906-0404-030 R1 1/2" M-F hose 3,0 m length

Art.024-1232-C00 Oil dispensing nozzle

Art. 022-1282-000

Wheeled oil set suitable for drums of 50–60 l

Composed like Art.022-1280-000 but with:

Art.020-1190-000 Air-operated oil pump **ratio=3:1 30 l/min**

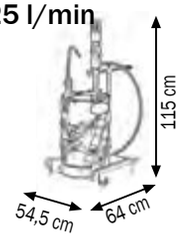
Art. 022-1282-B00

Wheeled oil set suitable for drums of 50–60 l

Composed like Art.022-1280-000 but with:

Art.020-0990-000 Air-operated oil pump **ratio=3:1 25 l/min**

	Kg	m³	
022-1280-000	22,920	0,085	2
022-1282-000	22,560	0,085	2
022-1282-B00	20,760	0,085	2



022-1283-000

Art. 022-1283-000

Wheeled oil set suitable for drums of 50–60 l

Composed by:

Art.020-1200-000 Air-operated oil pump **ratio=5:1 28 l/min**

Art.030-1395-000 4-wheels trolley

Art.906-0404-030 R1 1/2" M-F hose 3,0 m length

Art.024-1233-C00 Oil digital dispensing nozzle

Art. 022-1284-000

Wheeled oil set suitable for drums of 50–60 l

Composed like Art.022-1283-000 but with:

Art.020-1190-000 Air-operated oil pump **ratio=3:1 30 l/min**

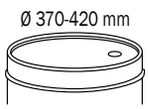
Art. 022-1284-B00

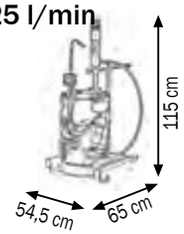
Wheeled oil set suitable for drums of 50–60 l

Composed like Art.022-1283-000 but with:

Art.020-0990-000 Air-operated oil pump **ratio=3:1 25 l/min**

	Kg	m³	
022-1283-000	24,210	0,085	2
022-1284-000	23,850	0,085	2
022-1284-B00	22,000	0,085	2





022-1285-000

Art. 022-1285-000

Wheeled oil set suitable for barrels of 180-220 l

Composed by:

Art.020-1205-000 Air-operated oil pump **ratio=5:1 28 l/min**

Art.030-1400-000 4-wheels trolley

Art.906-0404-030 R1 1/2" M-F hose 3,0 m length

Art.024-1232-C00 Oil dispensing nozzle

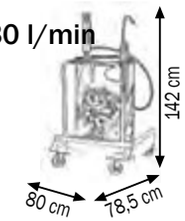
Art. 022-1287-000

Wheeled oil set suitable for barrels of 180-220 l

Composed like Art.022-1285-000 but with:

Art.020-1195-000 Air-operated oil pump **ratio=3:1 30 l/min**

	Kg	m³	
022-1285-000	46,980	0,186	2
022-1287-000	46,590	0,186	2



Art. 022-1290-000

Wheeled oil set suitable for barrels of 180-220 l

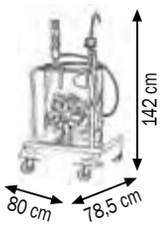
Composed by:
Art.020-1205-000 Air-operated oil pump **ratio=5:1 28 l/min**
Art.030-1400-000 4-wheels trolley
Art.906-0404-030 R1 1/2" M-F hose 3,0 m length
Art.024-1233-C00 Oil digital dispensing nozzle

Art. 022-1292-000

Wheeled oil set suitable for barrels of 180-220 l

Composed like Art.022-1290-000 but with:
Art.020-1195-000 Air-operated oil pump **ratio=3:1 30 l/min**

	Kg	m³	
022-1290-000	48,940	0,186	2
022-1292-000	48,610	0,186	2



022-1290-000

Art. 022-1293-000

Wheeled oil set suitable for barrels of 180-220 l

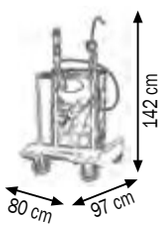
Composed by:
Art.020-1205-000 Air-operated oil pump **ratio=5:1 28 l/min**
Art.030-1405-000 4-wheels trolley
Art.906-0404-030 R1 1/2" M-F hose 3,0 m length
Art.024-1233-C00 Oil digital dispensing nozzle

Art. 022-1294-000

Wheeled oil set suitable for barrels of 180-220 l

Composed like Art.022-1293-000 but with:
Art.020-1195-000 Air-operated oil pump **ratio=3:1 30 l/min**

	Kg	m³	
022-1293-000	59,830	0,186	2
022-1294-000	59,500	0,186	2



022-1293-000

Art. 022-1295-000

Wheeled oil set suitable for barrels of 180-220 l

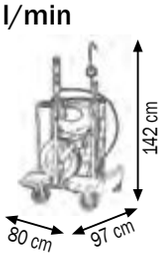
Composed by:
Art.020-1205-000 Air-operated oil pump **ratio=5:1 28 l/min**
Art.030-1405-000 4-wheels trolley
Art.906-0424-015 R1 1/2" F-F hose 1,5 m length
Art.070-1206-410 Hose reel with R1 1/2" hose 10,0 m length
Art.024-1233-C00 Oil digital dispensing nozzle

Art. 022-1297-000

Wheeled oil set suitable for barrels of 180-220 l

Composed like Art.022-1295-000 but with:
Art.020-1195-000 Air-operated oil pump **ratio=3:1 30 l/min**

	Kg	m³	
022-1295-000	76,120	0,226	3
022-1297-000	75,790	0,226	3



022-1295-000

022-1298-A00

Art. 022-1298-A00

Wheeled oil set suitable for barrels of 180–220 l

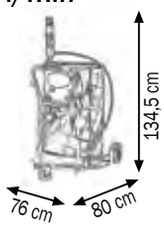
Composed by:
Art.020-1205-000 Air-operated oil pump **ratio=5:1 28 l/min**
Art.030-1398-000 3-wheels trolley
Art.906-0404-030 R1 1/2" M-F hose 3,0 m length
Art.024-1232-C00 Oil dispensing nozzle

Art. 022-1298-B00

Wheeled oil set suitable for barrels of 180–220 l

Composed like Art.022-1298-A00 but with:
Art.020-1195-000 Air-operated oil pump **ratio=3:1 30 l/min**

	Kg	m³	
022-1298-A00	32,500	0,186	2
022-1298-B00	32,180	0,186	2



022-1298-C00

Art. 022-1298-C00

Wheeled oil set suitable for barrels of 180–220 l

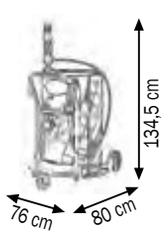
Composed by:
Art.020-1205-000 Air-operated oil pump **ratio=5:1 28 l/min**
Art.030-1398-000 3-wheels trolley
Art.906-0404-030 R1 1/2" M-F hose 3,0 m length
Art.024-1233-C00 Oil digital dispensing nozzle

Art. 022-1298-D00

Wheeled oil set suitable for barrels of 180–220 l

Composed like Art.022-1298-C00 but with:
Art.020-1195-000 Air-operated oil pump **ratio=3:1 30 l/min**

	Kg	m³	
022-1298-C00	33,200	0,186	2
022-1298-D00	32,880	0,186	2



022-1298-E00

Art. 022-1298-E00

Wheeled oil set suitable for barrels of 180–220 l

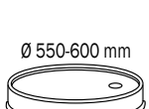
Composed by:
Art.020-1205-000 Air-operated oil pump **ratio=5:1 28 l/min**
Art.030-1398-000 3-wheels trolley
Art.906-0424-015 R1 1/2" F-F hose 1,5 m length
Art.070-1206-410 Hose reel with R1 1/2" hose 10,0 m length
Art.024-1233-C00 Oil digital dispensing nozzle

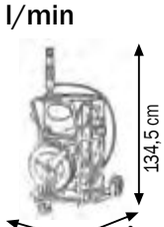
Art. 022-1298-F00

Wheeled oil set suitable for barrels of 180–220 l

Composed like Art.022-1298-E00 but with:
Art.020-1195-000 Air-operated oil pump **ratio=3:1 30 l/min**

	Kg	m³	
022-1298-E00	49,500	0,226	3
022-1298-F00	49,180	0,226	3





Art. 022-1299-A00

Wheeled oil set suitable for barrels of 180–220 l

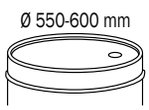
Composed by:
Art.020-0995-000 Air-operated oil pump **ratio=3:1 25 l/min**
Art.030-1398-000 3-wheels trolley
Art.906-0404-030 R1 1/2” M-F hose 3,0 m length
Art.024-1232-C00 Oil dispensing nozzle

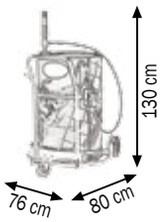
Art. 022-1299-B00

Wheeled oil set suitable for barrels of 180–220 l

Composed like Art.022-1299-A00 but with:
Art.020-0985-000 Air-operated oil pump **ratio=1:1 35 l/min**

	Kg	m³	
022-1299-A00	30,150	0,186	2
022-1299-B00	31,600	0,186	2





022-1299-A00

Art. 022-1299-C00

Wheeled oil set suitable for barrels of 180–220 l

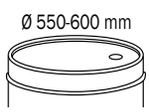
Composed by:
Art.020-0995-000 Air-operated oil pump **ratio=3:1 25 l/min**
Art.030-1398-000 3-wheels trolley
Art.906-0404-030 R1 1/2” M-F hose 3,0 m length
Art.024-1233-C00 Oil digital dispensing nozzle

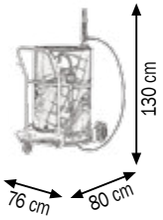
Art. 022-1299-D00

Wheeled oil set suitable for barrels of 180–220 l

Composed like Art.022-1299-C00 but with:
Art.020-0985-000 Air-operated oil pump **ratio=1:1 35 l/min**

	Kg	m³	
022-1299-C00	30,850	0,186	2
022-1299-D00	32,300	0,186	2





022-1299-C00

Art. 022-1299-E00

Wheeled oil set suitable for barrels of 180–220 l

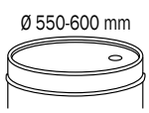
Composed by:
Art.020-0995-000 Air-operated oil pump **ratio=3:1 25 l/min**
Art.030-1398-000 3-wheels trolley
Art.906-0424-015 R1 1/2” F-F hose 1,5 m length
Art.070-1206-310 Hose reel with R1 3/8” M-F 1/2” hose 10,0 m length
Art.024-1233-C00 Oil digital dispensing nozzle

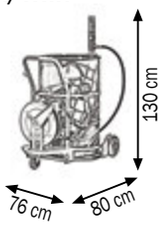
Art. 022-1299-F00

Wheeled oil set suitable for barrels of 180–220 l

Composed like Art.022-1299-E00 but with:
Art.020-0985-000 Air-operated oil pump **ratio=1:1 35 l/min**

	Kg	m³	
022-1299-E00	47,150	0,226	3
022-1299-F00	48,600	0,226	3





022-1299-E00

022-1212-000

Art. 022-1212-000

Wall-fixing oil set for barrels of 180-220 l

Composed by:
Art.020-1168-000 Air-operated oil pump **ratio=1:1 40 l/min**
Art.025-1265-000 Wall-fixing bracket
Art.025-1268-000 920 mm Ø 42 mm shank
Art.025-1262-000 Ø 42 mm threaded ring
Art.910-0600-020 Flexible hose Ø 25 2,0 m length

Art. 022-1212-A00

Wall-fixing oil set for barrels of 180-220 l

Composed by:
Art.020-0978-000 Air-operated oil pump **ratio=1:1 35 l/min**
Art.025-1265-000 Wall-fixing bracket
Art.025-1268-000 920 mm Ø 42 mm shank
Art.025-1262-000 Ø 42 mm threaded ring
Art.910-0600-020 Flexible hose Ø 25 2,0 m length

	Kg	m³	
022-1212-000	10,970	0,031	1
022-1212-A00	9,550	0,031	1

022-1213-000

Art. 022-1213-000

Wall-fixing oil set for barrels of 180-220 l

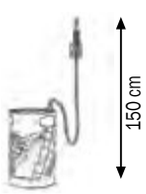
Composed by:
Art.020-1188-000 Double-acting air-operated oil pump **ratio=3:1 30 l/min**
Art.025-1265-000 Wall-fixing bracket
Art.025-1268-000 920 mm Ø 42 mm shank
Art.025-1262-000 Ø 42 mm threaded ring
Art.910-0600-020 Flexible hose Ø 25 2,0 m length

Art. 022-1213-A00

Wall-fixing oil set for barrels of 180-220 l

Composed by:
Art.020-0988-000 Air-operated oil pump **ratio=3:1 25 l/min**
Art.025-1265-000 Wall-fixing bracket
Art.025-1268-000 920 mm Ø 42 mm shank
Art.025-1262-000 Ø 42 mm threaded ring
Art.910-0600-020 Flexible hose Ø 25 2,0 m length

	Kg	m³	
022-1213-000	11,500	0,031	1
022-1213-A00	9,700	0,031	1



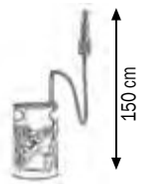
Art. 022-1214-000

Wall-fixing oil set HIGH DELIVERY for drums and tanks 1.000 l

Composed by:

Art.020-1176-000 Double-acting air-operated oil pump **ratio=3:1 40 l/min**
Art.025-1265-000 Wall-fixing bracket
Art.025-1268-125 Ø 42 1,25 m length shank
Art.025-1262-000 Ø 42 mm threaded ring
Art.910-0600-020 Flexible hose Ø 25 2,0 m length

	Kg	m³	
022-1214-000	17,440	0,050	2



022-1214-000

Art. 022-1215-000

Wall-fixing oil set for barrels of 180-220 l

Composed by:

Art.020-1198-000 Double-acting air-operated oil pump **ratio=5:1 28 l/min**
Art.025-1265-000 Wall-fixing bracket
Art.025-1268-000 920 mm Ø 42 mm shank
Art.025-1262-000 Ø 42 mm threaded ring
Art.910-0600-020 Flexible hose Ø 25 2,0 m length

	Kg	m³	
022-1215-000	11,790	0,031	1

022-1215-000

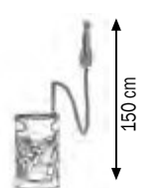
Art. 022-1216-000

Wall-fixing oil set for drums and tanks 1.000 l

Composed by:

Art.020-1180-000 Double-acting air-operated oil pump **ratio=5:1 35 l/min**
Art.025-1265-000 Wall-fixing bracket
Art.025-1268-125 Ø 42 1,25 m length shank
Art.025-1262-000 Ø 42 mm threaded ring
Art.910-0600-020 Flexible hose Ø 25 2,0 m length

	Kg	m³	
022-1216-000	17,600	0,031	1



022-1216-000

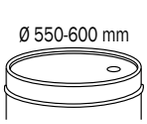
Art. 022-1218-000

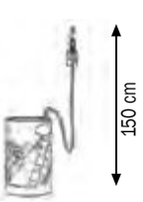
Wall-fixing oil set for barrels of 180-220 l

Composed by:

Art.020-1207-000 Double-acting air-operated oil pump **ratio=8:1 20 l/min**
Art.025-1265-000 Wall-fixing bracket
Art.025-1268-000 920 mm Ø 42 mm shank
Art.025-1262-000 Ø 42 mm threaded ring
Art.910-0600-020 Flexible hose Ø 25 2,0 m length

	Kg	m³	
022-1218-000	10,820	0,031	1





022-1218-000

022-1300-000

Art. 022-1300-000

Wall-fixing oil set for barrels of 180–220 l

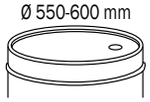
Composed by:
Art.020-1205-000 Air-operated oil pump **ratio=5:1 28 l/min**
Art.071-1206-410 Swiveling hose reel with R1 1/2" hose 10,0 m length
Art.906-0424-015 R1 1/2" F-F hose 1,5 m length
Art.024-1233-C00 Oil digital dispensing nozzle
Art.024-1785-000 Support for picking up drops

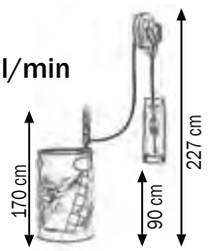
Art. 022-1301-000

Wall-fixing oil set for barrels of 180–220 l

Composed like Art.022-1300-000 but with:
Art.020-1195-000 Air-operated oil pump **ratio=3:1 30 l/min**

022-1300-000	32,300	0,086	3
022-1301-000	31,980	0,086	3





022-1302-000

Art. 022-1302-000

Wall-fixing oil set for barrels of 180–220 l

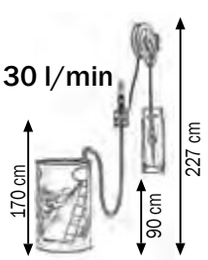
Composed by:
Art.022-1215-000 Air-operated oil pump set **ratio=5:1 28 l/min**
Art.071-1206-410 Swiveling hose reel with R1 1/2" hose 10,0 m length
Art.906-0424-006 R1 1/2" F-F hose 0,6 m length
Art.024-1233-C00 Oil digital dispensing nozzle
Art.024-1785-000 Support for picking up drops

Art. 022-1303-000

Wall-fixing oil set for barrels of 180–220 l

Composed like Art.022-1302-000 but with:
Art.022-1213-000 Air-operated oil pump set **ratio=3:1 30 l/min**

022-1302-000	36,020	0,101	3
022-1303-000	35,730	0,101	3



022-1299-000

Art. 022-1299-000

Wall-fixing oil set for barrels of 180–220 l
Or tanks 750–1500 l

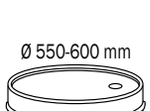
Composed by:
Art.022-1214-000 Air-operated oil pump set **ratio=3:1 40 l/min**
Art.071-1506-515 Swiveling hose reel with R1 3/4" hose 15,0 m length
Art.906-0535-080 R1 3/4" hose 0,8 m length
Art.024-1235-A00 Oil digital nozzle
Art.024-1785-000 Support for picking up drops

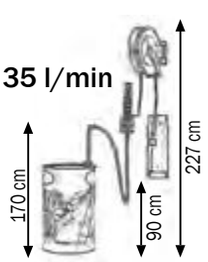
Art. 022-1299-G00

Wall-fixing oil set for barrels of 180–220 l
Or tanks 750–1500 l

Composed like Art.022-1299-000 but with:
Art.022-1216-000 Air-operated oil pump set **ratio=5:1 35 l/min**

022-1299-000	56,600	0,206	4
022-1299-G00	56,760	0,206	4





Art. 022-1880-000

Wall-fixing oil set for tanks 1000 l

Composed by:

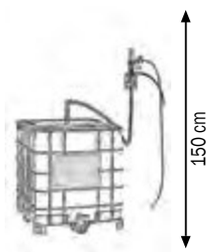
Art.020-1198-000 Air-operated oil pump **ratio=5:1 28 l/min**
Art.025-1265-000 Wall-fixing bracket
Art.906-0424-006 R1 1/2" F-F hose 0,6 m length
Art.902-0202-020 Hose 8x13 1/4" M-F 2,0 m length
Art.910-0600-020 Flexible hose Ø 25 2,0 m length
Art.025-1268-125 Ø 42 1,25 m length shank
Art.025-1262-000 Ø 42 mm threaded ring
Art.F96-0100-404 Nipple 1/2" M-1/2" M
Art.014-1048-000 Regulator with filter and air lubricator 1/4"
Art.025-1267-000 Fixing tank bracket

Art. 022-1882-000

Wall-fixing oil set for tanks 1000 l

Composed like Art.022-1880-000 but with:

Art.020-1188-000 Air-operated oil pump **ratio=3:1 30 l/min**



	Kg	m³	
022-1880-000	14,000	0,031	1
022-1882-000	13,700	0,031	1

022-1880-000

The tank is not included in the oil set

Art. 022-1884-000

Wall-fixing oil set for tanks 1000 l

Composed by:

Art.020-1180-000 Air-operated oil pump **ratio=5:1 35 l/min**
Art.025-1265-000 Wall-fixing bracket
Art.906-0525-006 R1 3/4" F-F hose 0,6 m length
Art.902-0404-020 Hose 13x19 1/2" M-F 2,0 m length
Art.910-0600-020 Flexible hose Ø 25 2,0 m length
Art.025-1268-125 Ø 42 1,25 m length shank
Art.025-1262-000 Ø 42 mm threaded ring
Art.F96-0100-505 Nipple 3/4" M - 3/4" M
Art.014-1048-B00 Regulator with filter and air lubricator 1/2"
Art.025-1267-000 Fixing tank bracket

Art. 022-1886-000

Wall-fixing oil set for tanks 1000 l

Composed like Art.022-1884-000 but with:

Art.020-1176-000 Air-operated oil pump **ratio=3:1 40 l/min**

	Kg	m³	
022-1884-000	20,800	0,031	1
022-1886-000	20,640	0,031	1

022-1884-000

The tank is not included in the oil set

It is a modular solution that allows the oil delivery with link to a centralized system, to a hose reel or directly to the delivery hose.

022-1888-000

The tank is not included in the oil set

Art. 022-1888-000

Oil set tank 1000 l

Composed by:
Art.020-1206-000 Air-operated oil pump **ratio=5:1 28 l/min**
Art.906-0424-020 Hose R1 1/2" F-F 2,0 m length
Art.902-0202-020 Hose 8x13 1/4 M-F 2,0 m length
Art.F96-0100-404 Nipple 1/2" M-1/2" M
Art.014-1048-000 Regulator with filter and air lubricator 1/4"
Art.025-1267-000 Fixing tank bracket

Art. 022-1890-000

Oil set tank 1000 l

Composed like Art.022-1888-000 but with:
Art.020-1196-000 Air-operated oil pump **ratio=3:1 30 l/min**

	Kg	m³	
022-1888-000	21,500	0,042	2
022-1890-000	21,000	0,042	2

022-1892-000

The tank is not included in the oil set

Art. 022-1892-000

Oil set tank 1000 l

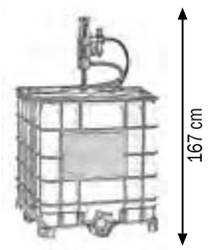
Composed by:
Art.020-1183-000 Air-operated oil pump **ratio=5:1 35 l/min**
Art.906-0525-020 Hose R1 3/4" F-F 2,0 m length
Art.902-0404-020 Hose 13x19 1/2" M-F 2,0 m length
Art.F96-0100-505 Nipple 3/4" M-3/4" M
Art.014-1048-B00 Regulator with filter and air lubricator 1/2"
Art.025-1267-000 Fixing tank bracket

Art. 022-1894-000

Oil set tank 1000 l

Composed like Art.022-1892-000 but with:
Art.020-1179-000 Air-operated oil pump **ratio=3:1 40 l/min**

	Kg	m³	
022-1892-000	27,600	0,051	2
022-1894-000	27,500	0,051	2



It is a modular solution that allows the oil delivery with link to a centralized system, to a hose reel or directly to the delivery hose.

Art. 022-1895-000

Oil set for tank 1000 l

Composed by:
Art.020-1206-000 Air-operated oil pump **ratio=5:1 28 l/min**
Art.014-1048-000 Regulator with filter and air lubricator 1/4”
Art.906-0434-008 Hose R1 1/2” F-F 0,8 m length
Art.902-0202-020 Hose 8x13 1/4” M-F 2,0 m length
Art.070-1206-410 Hose reel 1/2” 10,0 m length
Art.024-1233-C00 Oil digital nozzle
Art.024-1785-000 Picking up drops support
Art.025-1267-000 Fixing tank bracket
Art.025-1267-B00 Fixing bracket for picking up drops

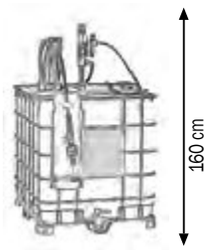
022-1895-000

The tank is not included in the oil set

Art. 022-1896-000

Oil set for tank 1000 l

Composed like Art.022-1895-000 but with:
Art.020-1196-000 Air-operated oil pump **ratio=3:1 30 l/min**



022-1895-000	48,450	0,120	4
022-1896-000	47,900	0,120	4

Art. 022-1898-000

Oil set for tank 1000 l

Composed by:
Art.020-1183-000 Air-operated oil pump **ratio=5:1 35 l/min**
Art.014-1048-B00 Regulator with filter and air lubricator 1/2”
Art.906-0424-015 Hose R1 1/2” F-F 1,5 m length
Art.902-0404-020 Hose 13x19 1/2” M-F 2,0 m length
Art.074-4506-410 Hose reel 1/2” 10,0 m length
Art.024-1233-C00 Oil digital nozzle
Art.024-1785-000 Picking up drops support
Art.025-1267-000 Fixing tank bracket
Art.025-1267-B00 Fixing bracket for picking up drops

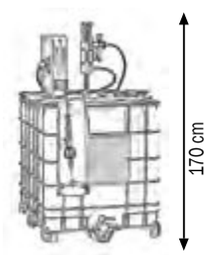
022-1898-000

The tank is not included in the oil set

Art. 022-1899-000

Oil set for tank 1000 l

Composed like Art.022-1898-000 but with:
Art.020-1179-000 Air-operated oil pump **ratio=3:1 40 l/min**



022-1898-000	64,900	0,130	4
022-1899-000	64,800	0,130	4

It is a complete solution that constitutes an independent working station. The pump, the hose reel and the picking up drops are fixed directly to the tank by the supporting bracket.

TANKS OF DUMP AND STOCKING SUITABLE FOR OIL-DISPENSING INSTALLATIONS

023-1905-000

Art. 023-1905-000
Tank of dump and stocking for 1 barrel of 180-220 l

023-1910-000

Art. 023-1910-000
Tank of dump and stocking for 2 barrels of 180-220 l

023-1914-000

Art. 023-1914-000
Tank of dump and stocking for 4 barrels of 180-220 l

023-1915-000

Art. 023-1915-000
Tank of dump and stocking for 1 tank of 1000 l

023-1920-000

Art.023-1920-000
Horizontal support to store 1 barrel of 180-220 l

023-1921-000

Art. 023-1921-000
Horizontal support to store 2 barrels of 180-220 l

023-1922-000

Art. 023-1922-000
Horizontal support to store 3 drums of 50-60 l

	Kg	m³	
023-1905-000	62,900	0,270	1
023-1910-000	78,300	0,363	1
023-1914-000	119,000	0,573	1
023-1915-000	182,500	1,422	1
023-1920-000	16,000	0,145	1
023-1921-000	26,500	0,283	1
023-1922-000	26,720	0,283	1

Technical data		**023-1905-000**	**023-1910-000**	**023-1914-000**	**023-1915-000**
Stocking capacity	n°	1 barrel 180/220 l	2 barrels 180/220 l	4 barrels 180/220 l	1 cistern da 1000 l
Dimensions	mm	1000x850 H 300	1350x850 H 300	1350x1350 H 300	1650x1350 H 620

Technical data		**023-1920-000**	**023-1921-000**	**023-1922-000**
Stocking capacity	n°	1 barrel 180/220 l	2 barrels 180/220 l	3 drums 50/60 l
Dimensions	mm	600x600 H 380	1180x600 H 380	1180x600 H 380

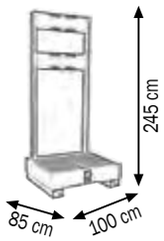
This steel tank is suitable for the storage of metal drums of lubricants and simply transportable with fork truck or trans pallet. The tank is produced with strong metal, reinforced with frames in shapes, the grates are galvanized. According to the new rules, the stocking of lubricant drums in the industrial environment and in repair shops must have a tank to collect the accidental overflowing, avoiding the dispersion in the environment. It's important to put the tank on plain surfaces, protected by the rain. If the storing of different substances is required, these ones shall be reciprocally compatible.

Art. 023-1925-000

Tank of dump complete with supporting structure for 1 position

Composed by:
Art.023-1905-S00 Tank of dump for 1 barrel 180-220 l
Art.023-1916-000 n.2 Vertical posts H. 2,20 m
Art.023-1918-000 n.2 Horizontal drill panels 770x240 mm

023-1925-000	92,800	0,304	2



023-1925-000

Art. 023-1930-000

Tank of dump complete with supporting structure for 2 positions

Composed by:
Art.023-1910-S00 Tank of dump for 2 barrels 180-220 l
Art.023-1916-000 n.2 Vertical posts H. 2,20 m
Art.023-1919-000 n.2 Horizontal drill panels 1110x240 mm

023-1930-000	112,700	0,405	2

023-1930-000

This steel tank is suitable for the storage of metal drums of lubricants and simply transportable with fork truck or trans pallet. The tank is produced with strong metal, reinforced with frames in shapes, the grates are galvanized. According to the new rules, the stocking of lubricant drums in the industrial environment and in repair shops must have a tank to collect the accidental overflowing, avoiding the dispersion in the environment. It's important to put the tank on plain surfaces, protected by the rain. If the storing of different substances is required, these ones shall be reciprocally compatible. The tank of dump with supporting structure is suitable to support the equipment for the distribution of lubricants for different uses (industrial environment or repair shops).

023-1935-000

Art. 023-1935-000

Complete installation 1 position for barrels 180-220 l

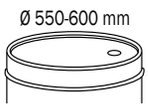
Composed by:
Art.020-1195-000 Air-operated oil pump **ratio=3:1 30 l/min**
Art.023-1925-000 Tank of dump complete with supporting structure
Art.070-1206-410 Hose reel with R1 1/2" F-F hose 10,0 m length
Art.906-0424-015 R1 1/2 " F-F hose 1500 mm length
Art.024-1233-C00 Oil digital dispensing nozzle

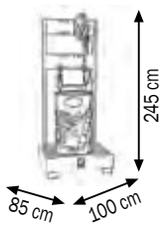
Art. 023-1937-000

Complete installation 1 position for barrels 180-220 l

Composed like Art.023-1935-000 but with:
Art.020-1205-000 Air-operated oil pump **ratio=5:1 28 l/min**

	Kg	m³	
023-1935-000	121,250	0,387	5
023-1937-000	121,850	0,387	5





023-1940-000

Art. 023-1940-000

Complete installation 1 position for barrels 180-220 l

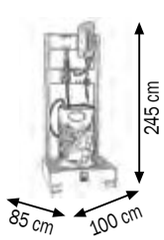
Composed by:
Art.020-1188-000 Air-operated oil pump **ratio=3:1 30 l/min**
Art.023-1925-000 Tank of dump complete with supporting structure
Art.074-4506-410 Closed hose reel with R1 1/2" hose 10,0 m length
Art.025-1265-000 Wall fixing bracket
Art.025-1268-094 Shank Ø 42 mm 940 mm length
Art.025-1262-000 Drum connection Ø 42 mm
Art.910-0700-020 Flexible hose Ø 1" 2 m length
Art.906-0434-008 R1 1/2" F-F 90° hose 800 mm length
Art.024-1233-C00 Oil digital dispensing nozzle

Art. 023-1942-000

Complete installation 1 position for barrels 180-220 l

Composed like Art.023-1940-000 but with:
Art.020-1198-000 Air-operated oil pump **ratio=5:1 28 l/min**

	Kg	m³	
023-1940-000	134,250	0,414	5
023-1942-000	134,750	0,414	5



Fix and complete positions that offer an independent working station. They allow an optimal placing in every working environment (factories and repair shops) allowing to operate in a clean and safe way and without wasting of lubricant oils for different uses.

Art. 023-1945-000

Complete installation 2 positions for barrels 180-220 l

Composed by:
Art.020-1195-000 n.2 Air-operated oil pumps **ratio=3:1 30 l/min**
Art.023-1930-000 n.1 Tank of dump complete with supporting structure
Art.070-1206-410 n.2 Hose reels with R1 1/2" hose 10,0 m length
Art.906-0424-015 n.2 R1 1/2" F-F hoses 1500 mm length
Art.024-1233-C00 n.2 Oil digital dispensing nozzle

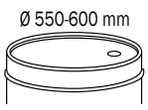
023-1945-000

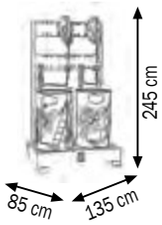
Art. 023-1947-000

Complete installation 2 positions for barrels 180-220 l

Composed like Art.023-1945-000 but with:
Art.020-1205-000 n.2 Air-operated oil pumps **ratio=5:1 28 l/min**

	Kg	m³	
023-1945-000	169,000	0,553	7
023-1947-000	170,200	0,553	7





Art. 023-1950-000

Complete installation 2 positions for barrels 180-220 l

Composed by:
Art.020-1188-000 n.2 Air-operated oil pumps **ratio=3:1 30 l/min**
Art.023-1930-000 n.1 Tank of dump complete with supporting structure
Art.074-4506-410 n.2 Closed hose reel with R1 1/2" hose 10,0 m length
Art.025-1265-000 n.2 Wall fixing brackets
Art.025-1268-094 n.2 Shanks Ø 42 mm 940 mm length
Art.025-1262-000 n.2 Drums connection Ø 42 mm
Art.910-0700-020 n.2 Flexible hoses Ø 1" 2,0 m length
Art.906-0434-008 n.2 R1 1/2" F-F 90° hose 800 mm length
Art.024-1233-C00 n.2 Oil digital dispensing nozzles

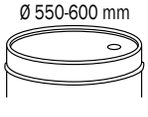
023-1950-000

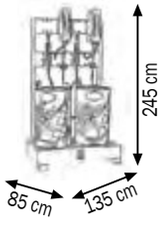
Art. 023-1952-000

Complete installation 2 positions for barrels 180-220 l

Composed like Art.023-1950-000 but with:
Art.020-1198-000 n.2 Air-operated oil pumps **ratio=5:1 28 l/min**

	Kg	m³	
023-1950-000	195,600	0,607	7
023-1952-000	196,600	0,607	7





Fix and complete positions that offer an independent working station. They allow an optimal placing in every working environment (factories and repair shops) allowing to operate in a clean and safe way and without wasting of lubricant oils for different uses.

023-1963-000

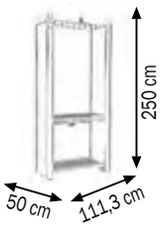
The hose reels aren't included in the cabinet

Art. 023-1963-000

Support cabinet for 4 hose reels

Composed by:
Basin with grate for picking up drops
Ssupport with grate
Dimensions 1113X500 H.2500 mm

023-1963-000	192,000	0,930	1



023-1964-000

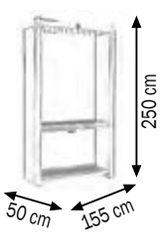
These structures will be supplied only and exclusively in grey colour RAL 9007

Art. 023-1964-000

Support cabinet for 6 hose reels

Composed by:
Basin with grate for picking up drops
Support with grate
Dimensions 1550X500 H.2500 mm

023-1964-000	215,000	0,930	1

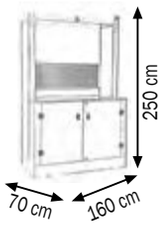


Fixed cabinets that offer an independent working station. They allow an optimal placing in every working environment (factories and repair shops) allowing to operate in a clean and safe way and without wasting of lubricant oils for different uses.
This fixed cabinets can be connected to a centralized distribution system and became individual working station.

Art. 023-1966-000

Frame cabinet for oil distribution
Dimensions 1600X700 H 2500 mm
Composed by:
Tank of dump for 2 barrels of 180-220 L
2 Doors with closure for drums
Flat of work 1600X700 mm
Panel for coupler Tools
Support cabinet for 4 hose reels

023-1966-000	316,000	1,170	2

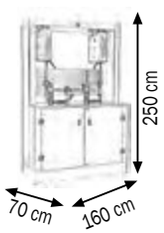


023-1966-000

Art. 023-1967-000

Complete installation oil distribution
2 positions for barrels of 180-220 L
Composed by:
Art.023-1966-000 N.1 Frame cabinet
Art.020-1195-000 N.2 Air-operated oil pumps **ratio=3:1 30 l/min**
Art.074-4506-410 N.2 Closed hose reels R1 1/2” 10 m
Art.906-0424-015 N.2 Hoses R1 1/2” 1,5 m length
Art.053-1537-000 N.2 Spring hose rilsan 6X8 10 m
Art.024-1233-C00 N.2 Oil digital dispensing nozzles
Art.014-1048-B00 N.1 Pressure regulator with filter, lubricator and gauge 1/2”

023-1967-000	392,000	2,970	7



023-1967-000

Frame cabinet for oil distribution able to provide an autonomous operating station.
Allow an optimal placing in every working environment (factories, garages and repair shops).
Allowing clean and safe supply without wasting of lubricant oils for different uses.
The base is composed by a tank of dump and stocking for 2 drums of 180-220 L as the new regulations upon.
The cabinet is pre-arranged for max 4 hose reels and have a worktop of 1600X700 mm.

Art. 023-1968-001

Front-end service support for 1 hose reel

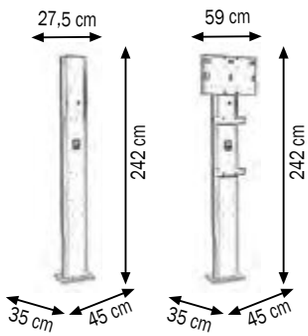
It is predisposed of universal hole that allows
the application of pump, hose reels and picking up drops

Art. 023-1968-002

Front-end service support for 2 hose reels

It is predisposed of universal hole that allows
the application of hose reels and picking up drops

023-1968-001	54,000	0,290	1
023-1968-002	62,900	0,290	1



Art. 023-1968-003

Front-end service support for 3 hose reels

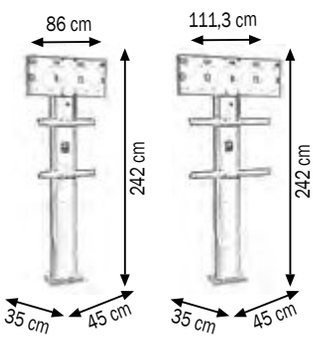
It is predisposed of hole that allows
the application of hose reels and picking up drops

Art. 023-1968-004

Front-end service support for 4 hose reels

It is predisposed of hole that allows
the application of hose reels and picking up drops

023-1968-003	66,200	0,290	1
023-1968-004	69,500	0,290	1



Fixed supports that offer an independent working station. They allow an optimal placing in every working environment (factories and repair shops) allowing to operate in a clean and safe way and without wasting of lubricant oils for different uses.

Art. 023-1970-000

3 sides service support

It is predisposed of universal hole that allows the application of hose reels, pumps, picking up drops

Art. 023-1972-000

Service support for oil distribution 1 position

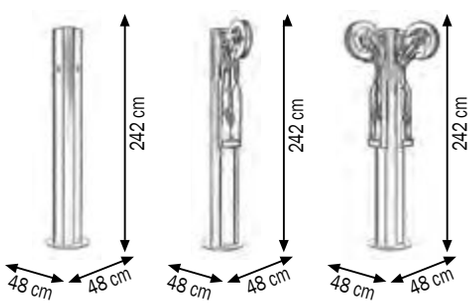
Composed by:
Art.023-1970-000 Service support
Art.070-1206-410 Hose reel fixed bracket with hose R1 1/2” 10,0 m length
Art.906-0424-006 Hose R1 1/2” F-F 600 mm length
Art.024-1233-C00 Oil digital dispensing nozzle
Art.024-1785-000 Picking up drops support

Art. 023-1974-000

Service support for oil distribution 2 position

Composed by:
Art.023-1970-000 n.1 Service support
Art.070-1206-410 n.2 Hose reels fixed bracket with hose R1 1/2” 10,0 m length
Art.906-0424-006 n.2 Hoses R1 1/2” F-F 600 mm length
Art.024-1233-C00 n.2 Oil digital dispensing nozzles
Art.024-1785-000 n.2 Picking up drops supports

	Kg	m³	
023-1970-000	77,000	0,560	1
023-1972-000	102,350	0,650	3
023-1974-000	126,450	0,700	5



Fixed supports that offer an independent working station. They allow an optimal placing in every working environment (factories and repair shops) allowing to operate in a clean and safe way and without wasting of lubricant oils for different uses.

024-1231-000

Art. 024-1231-000

Handle for oil dispensing nozzle equipped with:
Swivel joint F 1/2”
Aluminum body

024-1231-A00

Art. 024-1231-A00

Oil dispensing nozzle equipped with:
Handle with F 1/2” swivel joint
Flexible end 90°
Manual drop valve Ø 12 mm

024-1231-B00

Art. 024-1231-B00

Oil dispensing nozzle equipped with:
Handle with F 1/2” swivel joint
Rigid end 90°
Manual drop valve Ø 12 mm

024-1231-C00

Art. 024-1231-C00

Oil dispensing nozzle equipped with:
Handle with F 1/2” swivel joint
Flexible end 90°
Automatic drop valve Ø 14 mm

024-1231-D00

Art. 024-1231-D00

Oil dispensing nozzle equipped with:
Handle with F 1/2” swivel joint
Rigid end 90°
Automatic drop valve Ø 14 mm

024-1232-000

Art. 024-1232-000

Handle for oil dispensing nozzle equipped with::
Swivel joint F 1/2”
Body in **P.P. reinforced**

024-1232-A00

Art. 024-1232-A00

Oil dispensing nozzle equipped with:
Handle with F 1/2” swivel joint
Flexible end 90°
Manual drop valve Ø 12 mm

024-1232-B00

Art. 024-1232-B00

Oil dispensing nozzle equipped with:
Handle with F 1/2” swivel joint
Rigid end 90°
Manual drop valve Ø 12 mm

024-1232-C00

Art. 024-1232-C00

Oil dispensing nozzle equipped with:
Handle with F 1/2” swivel joint
Flexible end 90°
Automatic drop valve Ø 14 mm

024-1232-D00

Art. 024-1232-D00

Oil dispensing nozzle equipped with:
Handle with F 1/2” swivel joint
Rigid end 90°
Automatic drop valve Ø 14 mm

024-1232-G00

Art. 024-1232-G00

Oil dispensing nozzle equipped with:
Handle with F 3/8” swivel joint
Rigid end 30°
Automatic drop valve Ø 14 mm

Art. 024-1233-A00

Oil digital dispensing nozzle equipped with:
Oil digital flow meter (Art.024-1234-000)
Rubber protection
Handle with F 1/2" swivel joint
Flexible end 90°
Manual drop valve Ø 12 mm

024-1233-A00

Art. 024-1233-B00

Oil digital dispensing nozzle equipped with:
Oil digital flow meter (Art.024-1234-000)
Rubber protection
Handle with F 1/2" swivel joint
Rigid end 90°
Manual drop valve Ø 12 mm

024-1233-B00

Art. 024-1233-C00

Oil digital dispensing nozzle equipped with:
Oil digital flow meter (Art.024-1234-000)
Rubber protection
Handle with F 1/2" swivel joint
Flexible end 90°
Automatic drop valve Ø 14 mm

024-1233-C00

Art. 024-1233-D00

Oil digital dispensing nozzle equipped with:
Oil digital flow meter (Art.024-1234-000)
Rubber protection
Handle with F 1/2" swivel joint
Rigid end 90°
Automatic drop valve Ø 14 mm

024-1233-D00

Art. 024-1234-000

Oil digital flow meter
It is equipped with two displays, one for partial measures (resettable) and one for total measures (not resettable) of the dispensed fluid

024-1234-000

Technical Data	023-1234-000
Inlet/outlet connection	F 1/2" G
Pressure min/max	0,35 - 70 bar
Flow min/max	1 - 35 l/min
Temperature	-10 C° + 50 C°
Accuracy	+/- 0,5%
Lithium battery	2 x 1,5 V

RECALIBRATING NOZZLES FOR MEASURING AND DISPENSING OIL AND SIMILAR

024-1243-A00

Art. 024-1243-A00

RECALIBRATING oil digital nozzle equipped with:
Oil digital flow meter (Art.024-1246-000)
Rubber protection
Handle with F 1/2" swivel joint
Flexible end 90°
Manual drop valve Ø 12 mm

024-1243-B00

Art. 024-1243-B00

RECALIBRATING oil digital nozzle equipped with:
Oil digital flow meter (Art.024-1246-000)
Rubber protection
Handle with F 1/2" swivel joint
Rigid end 90°
Manual drop valve Ø 12 mm

024-1243-C00

Art. 024-1243-C00

RECALIBRATING oil digital nozzle equipped with:
Oil digital flow meter (Art.024-1246-000)
Rubber protection
Handle with F 1/2" swivel joint
Flexible end 90°
Automatic drop valve Ø 14 mm

024-1243-D00

Art. 024-1243-D00

RECALIBRATING oil digital nozzle equipped with:
Oil digital flow meter (Art.024-1246-000)
Rubber protection
Handle with F 1/2" swivel joint
Rigid end 90°
Automatic drop valve Ø 14 mm

024-1246-000

Art. 024-1246-000

RECALIBRATING oil digital flow meter
It is equipped with two displays, one for partial measures (resettable) and one for total measures (not-resettable) of the dispensed fluid

Technical Data	024-1246-000
Inlet/outlet connection	F 1/2" G
Pressure min/max	0,35 - 70 bar
Flow min/max	1 - 35 l/min
Temperature	-10 C° + 50 C°
Accuracy	+/- 0,5%
Lithium battery	1 x 3 V

Art. 024-1235-000

Oil nozzle high delivery equipped with:
Handle with F 1” swivel joint
Aluminum body
Rigid end
Manual drop valve high delivery

024-1235-000

Art. 024-1235-A00

Oil digital nozzle high delivery equipped with:
Oil digital flow meter (Art.024-1236-000)
Rubber protection
Handle with F 1” swivel joint
Flexible end
Manual drop valve high delivery

024-1235-A00

Art. 024-1235-B00

Oil digital nozzle high delivery equipped with:
Oil digital flow meter (Art.024-1236-000)
Rubber protection
Handle with F 1” swivel joint
Rigid end
Manual drop valve high delivery

024-1235-B00

Art. 024-1235-E00

Oil digital nozzle high delivery equipped with:
Oil digital flow meter (Art.024-1236-000)
Rubber protection
Handle with F 1” swivel joint
Rigid end

024-1235-E00

Art. 024-1236-000

Oil digital flow meter high delivery
It is equipped with two displays, one for partial measures (resettable) to 5 digits and one for total measures (not resettable) to 8 digits of the dispensed fluid

Technical Data	024-1236-000
Inlet/outlet connection	F 3/4” G
Pressure min/max	1 - 70 bar
Flow min/max	6 - 60 l/min
Temperature	-10 C° + 70 C°
Accuracy	+/- 0,5%
Lithium battery	2 x 1,5 V

024-1236-000

The nozzle is equipped with a balanced valve that reduces trigger pressure and can be integrated with different ends to suit specific requirements. Electronic meter with oval gears for flow controlling and measuring of medium and high viscosity fluids. The oval gear measuring system provides extremely precise delivery together with low pressure loss.

OIL DISPENSING DIGITAL NOZZLES WITH PRE-SELECTION

024-1247-A00

Art. 024-1247-A00

Oil digital nozzle with PRESELECTION equipped with:
Oil digital flow meter with pre-selection delivery
Handle with F 1/2" swivel joint
Flexible end 90°
Manual drop valve Ø 12 mm

024-1247-B00

Art. 024-1247-B00

Oil digital nozzle with PRESELECTION equipped with:
Oil digital flow meter with pre-selection delivery
Handle with F 1/2" swivel joint
Rigid end 90°
Manual drop valve Ø 12 mm

024-1247-C00

Art. 024-1247-C00

Oil digital nozzle with PRESELECTION equipped with:
Oil digital flow meter with pre-selection delivery
Handle with F 1/2" swivel joint
Flexible end 90°
Automatic drop valve Ø 14 mm

024-1247-D00

Art. 024-1247-D00

Oil digital nozzle with PRESELECTION equipped with:
Oil digital flow meter with pre-selection delivery
Handle with F 1/2" swivel joint
Rigid end 90°
Automatic drop valve Ø 14 mm

024-1247-P00

Art. 024-1247-P00

Oil digital nozzle with PRESELECTION equipped with:
Oil digital flow meter with pre-selection delivery
Handle with F 1/2" swivel joint
Flexible end
Automatic drop valve Ø 14 mm

Technical Data	024-1247-A/B/C/D00	024-1247-P00
Inlet/outlet connection	F 1/2" G	F 1/2" G
Pressure min/max	0,35 - 70 bar	0,35 - 70 bar
Flow min/max	1 - 35 l/min	1 - 30 l/min
Temperature	-10 C° + 50 C°	-10 C° + 50 C°
Accuracy	+/- 0,5%	+/- 0,5%
Lithium battery	4 x 1,5 V	4 x 1,5 V

Oil dispensing gun with PRE-SELECTED or manual delivery. The user can calibrate it according to the different units of measurement (litres, gallons, pints). It is provided calibrated in litres, but it can be easily calibrated by the user.

Art. 024-1249-A00

Oil mechanical nozzle equipped with:
Oil mechanic flow meter (Art.024-1249-000)
Handle with F 1/2" swivel joint
Flexible end 90°
Manual drop valve Ø 12 mm

024-1249-A00

Art. 024-1249-B00

Oil mechanical nozzle equipped with:
Oil mechanic flow meter (Art.024-1249-000)
Handle with F 1/2" swivel joint
Rigid end 90°
Manual drop valve Ø 12 mm

024-1249-B00

Art. 024-1249-C00

Oil mechanical nozzle equipped with:
Oil mechanic flow meter (Art.024-1249-000)
Handle with F 1/2" swivel joint
Flexible end 90°
Automatic drop valve Ø 14 mm

024-1249-C00

Art. 024-1249-D00

Oil mechanical nozzle equipped with:
Oil mechanic flow meter (Art.024-1249-000)
Handle with F 1/2" swivel joint
Rigid end 90°
Automatic drop valve Ø 14 mm

024-1249-D00

Art. 024-1249-000

Oil mechanical flow meter
It is equipped 3 figures + 1 decimal.
Display 6 figures resettable

024-1249-000

Technical Data	**024-1249-000**
Inlet/outlet connection	F 1/2" G
Pressure min/max	0,35 - 70 bar
Flow min/max	1 - 30 l/min
Accuracy	+/- 0,1%

NOZZLE FOR DISPENSING OF ANTI-FREEZE AND WINDSCREEN LIQUID

024-1232-H00

Art. 024-1232-H00

Water and anti-freeze dispensing nozzle equipped with:
Handle with F 3/8" swivel joint
Rigid end 30°

024-1237-000

Art. 024-1237-000

Anti-freeze dispensing nozzle equipped with:
Handle with F 1/2" swivel joint
Flexible end 90°
Manual drop valve Ø 12 mm

024-1237-V00

Art. 024-1237-V00

Windscreen dispensing nozzle equipped with:
Handle with F 1/2" swivel joint
Rigid end 30° **stainless steel**

024-1237-A00

Art. 024-1237-A00

Anti-freeze digital dispensing nozzle equipped with:
Digital flow meter (Art.024-1238-000)
Rubber protection
Handle with F 1/2" swivel joint
Flexible end 90°
Manual drop valve Ø 12 mm

024-1237-W00

Art. 024-1237-W00

Windscreen digital dispensing nozzle equipped with:
Digital flow meter (Art.024-1238-000)
Rubber protection
Handle with F 1/2" swivel joint
Rigid end 30° **stainless steel**

024-1238-000

Art. 024-1238-000

Digital flow meter for anti-freeze and windscreen liquid
It is equipped with two displays, one for partial measures (resettable) and one for total measures (not resettable) of the dispensed fluid

Technical Data	024-1238-000
Inlet/outlet connection	F 1/2" G
Pressure min/max	0,35 - 70 bar
Flow min/max	1 - 35 l/min
Temperature	-10 C° + 50 C°
Accuracy	+/- 0,5%
Lithium battery	2 x 1,5 V

Art. 024-1234-000

Oil digital flow meter
Delivery max **35 l/min**
It is equipped with two displays, one for partial measures (resettable) and one for total measures (not resettable) of the dispensed fluid

024-1234-000

Art. 024-1238-000

Digital flow meter for anti-freeze and windscreen liquid
Delivery max **35 l/min**
It is equipped with two displays, one for partial measures (resettable) and one for total measures (not resettable) of the dispensed fluid

024-1238-000

Art. 024-1246-000

RECALIBRATING oil digital flow meter
Delivery max **35 l/min**
It is equipped with two displays, one for partial measures (resettable) and one for total measures (not-resettable) of the dispensed fluid

024-1246-000

Art. 024-1251-000

Oil digital flow meter high delivery
Delivery max **60 l/min**
It is equipped with two displays, one for partial measures (resettable) to 5 digits and one for total measures (not resettable) to 8 digits of the dispensed fluid

024-1251-000

Art. 024-1252-000

Oil digital flow meter high delivery
Delivery max **150 l/min**
It is equipped with two displays, one for partial measures (resettable) to 5 digits and one for total measures (not resettable) to 8 digits of the dispensed fluid

024-1252-000

Technical Data	024-1234-000	024-1238-000	024-1246-000	024-1251-000	024-1252-000
Inlet/outlet connection	F 1/2" G	F 1/2" G	F 1/2" G	F 3/4"-1"	1" 1/2"
Pressure min/max	0,35 - 70 bar	0,35 - 70 bar	0,35 - 70 bar	1 - 70 bar	1 - 20 bar
Flow min/max	1- 35 l/m	1 - 35 l/m	1 - 35 l/m	6 - 60 l/m	15 - 150 l/m
Temperature	-10° + 70° C	-10° + 70° C	-10° + 50° C	-10° + 70° C	-10° + 70° C
Accuracy	+/- 0,5%	+/- 0,5%	+/- 0,5%	+/- 0,5%	+/- 0,5%
Lithium battery	2 x 1,5 V	2 x 1,5 V	1 x 3 V	2 x 1,5 V	2 x 1,5 V

The digital flow meters allow to show correctly the push-button delivery, equipped with two displays, one for partial measures resettable and one for total measures not resettable that underline the dispensed fluid. Suitable for different type of oils, low, medium or high viscosity.

024-1255-A00

Art. 024-1255-A00
Flexible end 90°
Manual drop valve Ø 12 mm

024-1255-B00

Art. 024-1255-B00
Rigid end 90°
Manual drop valve Ø 12 mm

024-1255-C00

Art. 024-1255-C00
Flexible end 90°
Automatic drop valve Ø 14 mm

024-1255-D00

Art. 024-1255-D00
Rigid end 90°
Automatic drop valve Ø 14 mm

024-1255-G00

Art. 024-1255-G00
Flexible end high delivery
Manual drop valve Ø 18 mm

Art. 024-1255-H00
Rigid end high delivery
Manual drop valve Ø 18 mm

024-1255-H00

024-1257-000

Art. 024-1257-000
Manual drop valve Ø 12 mm
with F 1/4" G inlet connection

024-1257-G00

Art. 024-1257-G00
Manual drop valve Ø 18 mm
with F 1/2" G inlet connection high delivery

024-1258-000

Art. 024-1258-000
Automatic drop valve Ø 14 mm
with F 1/4" G inlet connection

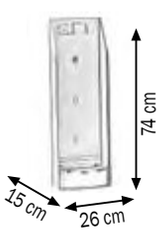
024-1259-004

Art. 024-1259-004
M-F 1/2" G swiveling joint
Furnished with filter

Art. 024-1259-005
M-F 3/4" G swiveling joint

024-1785-000

Art. 024-1785-000
Support for picking up drops for oil nozzle
Equipped with:
Hook for stop oil nozzle
Removable basin picking up drops



Art. 025-1260-000
Threaded ring Ø 30 mm for pumps fastening
It connects to either the original
drum or fixing bracket (Art.025-1265-000)

025-1260-000

Art. 025-1262-000
Threaded ring Ø 42 mm for pumps fastening
It connects to either the original
drum or fixing bracket (Art.025-1265-000)

025-1262-000

Art. 025-1264-000
Threaded ring Ø 50 mm for pumps fastening
It connects to either the original
drum or fixing bracket (Art.025-1265-000)

025-1264-000

Art. 025-1265-000
Painted steel wall fixing bracket
For wall fixing pump Mod.500-600-800

025-1265-000

Art. 025-1265-010
Painted steel wall fixing bracket
With rubber anti-vibration spacer
For wall fixing industrial pump flanged and break

025-1265-010

Art. 025-1266-000
Wall fixing bracket
for diaphragm pumps

025-1266-000

Art. 025-1267-000
Fixing tank bracket
for pump-hose reel

025-1267-000

Art. 025-1267-B00
Fixing tank bracket set
for picking up drops on the cistern

025-1267-B00

025-1268-094

Art. 025-1268-094
Shank for wall-fixing pumps
Composed by:
Ø 42 mm hose 940 mm length
Ø 25 mm hose adaptor
Foot valve with filter

Art. 025-1268-125
Shank for wall-fixing pumps
Composed by:
Ø 42 mm hose 1250 mm length
Ø 25 mm hose adaptor
Foot valve with filter

025-1269-094

Art. 025-1269-094
STAINLESS STEEL shank hose for wall-fixing pumps
Composed by:
Ø 42 mm STAINLESS STEEL hose 940 mm length
Ø 25 mm stainless steel hose adaptor
Foot valve with filter

Art. 025-1269-125
STAINLESS STEEL shank hose for wall-fixing pumps
Composed by:
Ø 42 mm STAINLESS STEEL hose 1250 mm length
Ø 25 mm stainless steel hose adaptor
Foot valve with filter

025-1270-094

Art. 025-1270-094
Shank hose for wall-fixing pumps set
Composed by:
Art.025-1268-094 Ø 42 mm hose 940 mm length
Art.025-1262-000 Threaded ring for pumps fastening Ø 42 mm
Art.910-0600-020 Flex hose Ø 25 2,0 m length

Art. 025-1270-125
Shank hose for wall-fixing pumps set
Composed by:
Art.025-1268-094 Ø 42 mm hose 1250 mm length
Art.025-1262-000 Threaded ring for pumps fastening Ø 42 mm
Art.910-0600-020 Flex hose Ø 25 2,0 m length

025-1271-094

Art. 025-1271-094
STAINLESS STEEL shank hose for wall-fixing pumps set
Composed by:
Art.025-1269-094 Ø 42 mm STAINLESS STEEL hose 940 mm length
Art.025-1262-000 Threaded ring for pumps fastening Ø 42 mm
Art.911-0600-020 Flex blue hose Ø 25 2,0 m length

Art. 025-1271-125
STAINLESS STEEL shank hose for wall-fixing pumps set
Composed by:
Art.025-1269-094 Ø 42 mm STAINLESS STEEL hose 1250 mm length
Art.025-1262-000 Threaded ring for pumps fastening Ø 42 mm
Art.911-0600-020 Flex blue hose Ø 25 2,0 m length

Art. 025-1272-000
First connection 1”G - M40X1,25
It connects the pump to the modular extensions

Art. 025-1274-000
Connection
Allow the connection between the modular extensions

025-1272-000 025-1274-000

Art. 025-1275-025
Ø 42 mm 250 mm length extension

Art. 025-1275-050
Ø 42 mm 500 mm length extension

Art. 025-1275-092
Ø 42 mm 912 mm length extension

Art. 025-1275-122
Ø 42 mm 1212 mm length extension

025-1275-025/050/092/122

Art. 025-1276-000
Oil shank end with filter Ø 42 mm

Art. 025-1277-000
Shank valve with air aspiration block
Thread 1” F to connect to the modular extensions

025-1276-000 025-1277-000

Art. F96-0900-424
Control valve overpressure system
Calibration 5-50 bar F-F 1/2”

Art. F96-0900-525
Control valve overpressure system
Calibration 5-50 bar F-F 3/4”

F96-0900-424 F96-0900-525

Art. F94-0600-626
Brass connection 90° F-F 1”

Art. F94-1600-626
STAINLESS STEEL connection 90° F-F 1”

F94-0600-626 F94-1600-626

Art. F94-0540-625
Brass connection fixed rubber M1” Ø 25 mm

Art. F94-1540-625
STAINLESS STEEL connection fixed rubber M1” Ø 25 mm

F94-0540-625 F94-1540-625

F96-0500-004

Art. F96-0500-004
Quick disconnect coupling female 1/2”
Interchangeability according to ISO 7241-A

F96-0502-004

Art. F96-0502-004
Quick disconnect coupling male 1/2”
Interchangeability according to ISO 7241-A

F96-0500-005

Art. F96-0500-005
Quick disconnect coupling female 3/4”
Interchangeability according to ISO 7241-A

Art. F96-0502-005
Quick disconnect coupling male 3/4”
Interchangeability according to ISO 7241-A

F96-0502-005

Art. F96-0100-404
Galvanized steel nipple M1/2”G x M1/2”G

F96-0100-404

Art. F96-0100-606
Galvanized steel nipple M1”G x M1”G

F96-0100-403

Art. F96-0100-403
Galvanized steel nipple of reduction M1/2”G x M3/8”G

Art. F96-0100-504
Galvanized steel nipple of reduction M3/4”G x M1/2”G

Art. F96-0100-604
Galvanized steel nipple of reduction M1”G x M1/2”G

Art. F96-0100-605
Galvanized steel nipple of reduction M1”G x M3/4”G

910-0600-020

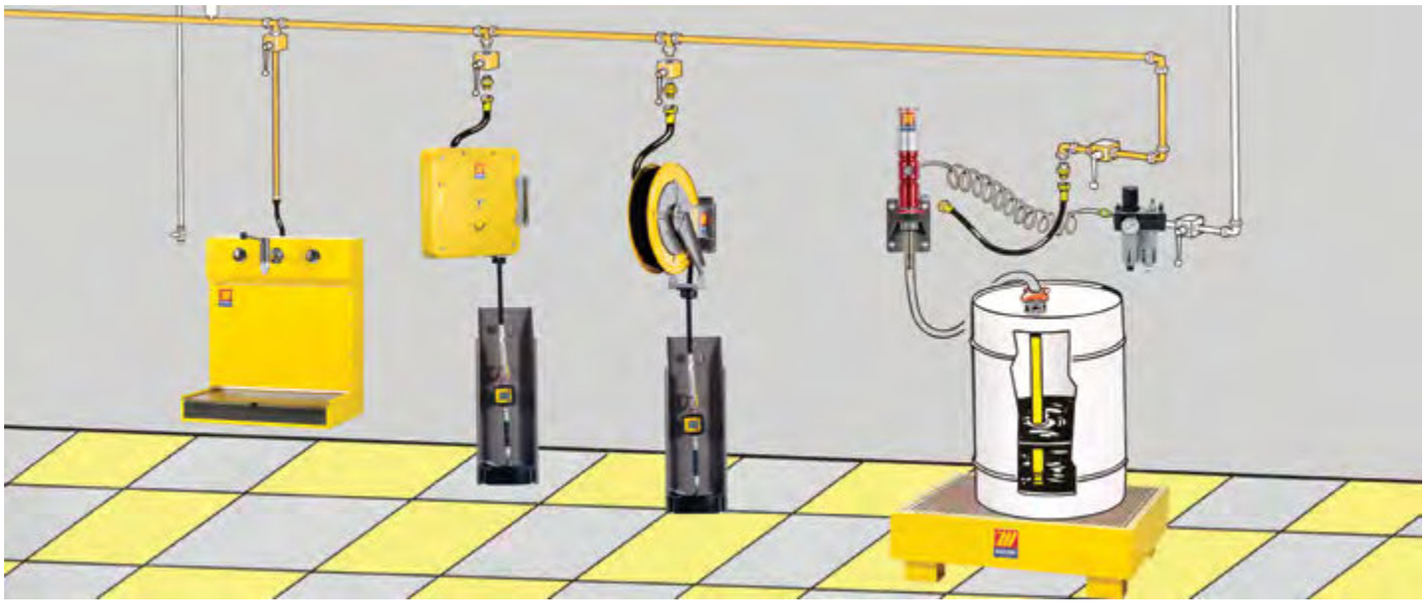
Art. 910-0600-020
Flexible shank hose 1” Ø 25 mm 2 m length
In black rubber spiralcarbur 10 bar sleeve
For wall-fixing pumps

911-0600-020

Art. 911-0600-020
Flexible shank hose 1” Ø 25 mm 2 m length
In blue rubber spiral 10 bar sleeve
For wall-fixing pumps with STAINLESS STEEL shank

Connection flexible hoses

Article	Characteristics	Pressure	Burst	Length
906-0424-015	R1 1/2” F - F	W.P.160 bar	640 bar	1,5 m
906-0424-020	R1 1/2” F - F	W.P.160 bar	640 bar	2,0 m
906-0404-030	R1 1/2” M – F	W.P.160 bar	640 bar	3,0 m
906-0404-040	R1 1/2” M – F	W.P.160 bar	640 bar	4,0 m
906-0404-050	R1 1/2” M - F	W.P.160 bar	640 bar	5,0 m
906-0404-060	R1 1/2” M - F	W.P.160 bar	640 bar	6,0 m
906-0404-075	R1 1/2” M – F	W.P.160 bar	640 bar	7,5 m
906-0404-080	R1 1/2” M – F	W.P.160 bar	640 bar	8,0 m
906-0404-100	R1 1/2” M - F	W.P.160 bar	640 bar	10,0 m
906-0525-010	R1 3/4” F - F	W.P.105 bar	420 bar	1,0 m
906-0525-020	R1 3/4” F - F	W.P.105 bar	420 bar	2,0 m
906-0505-030	R1 3/4” M – F	W.P.105 bar	420 bar	3,0 m
906-0626-010	R1 1” F-F	W.P.88 bar	352 bar	1,0 m
906-0626-020	R1 1” F-F	W.P.88 bar	352 bar	2,0 m
906-0606-030	R1 1” M-F	W.P.88 bar	352 bar	3,0 m

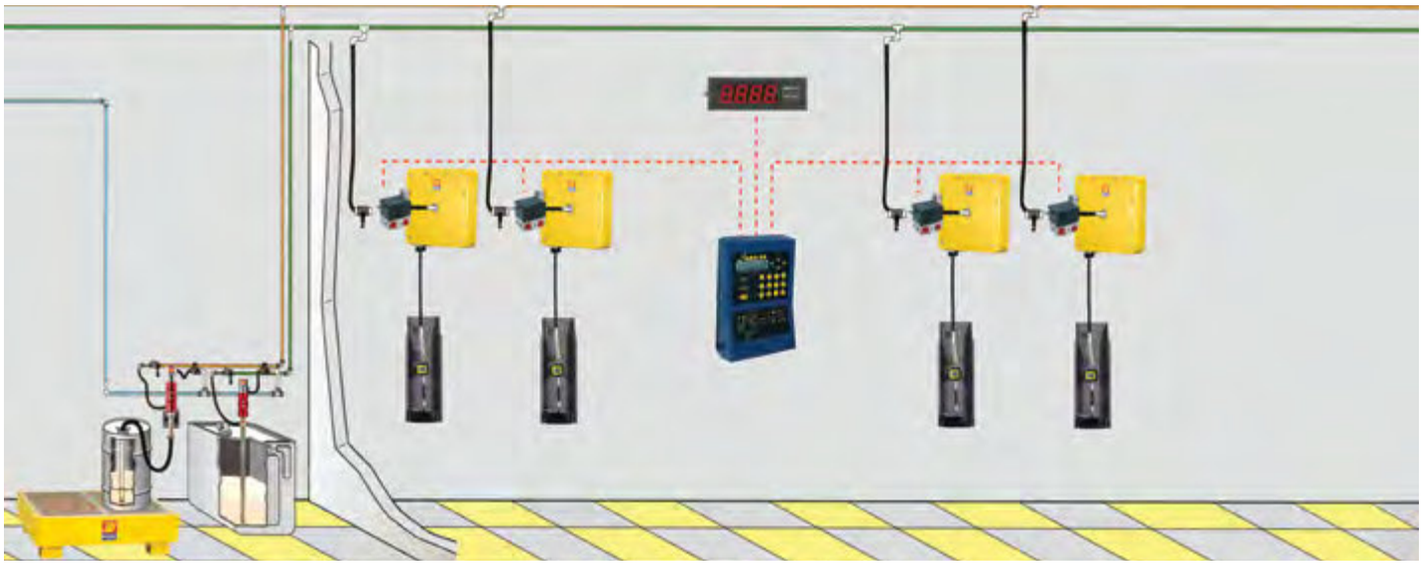


In the installation plants for fluids distribution the choice of the hoses is not the only important thing. It's necessary to: connect the ball valve at the beginning of each line, in each deviation or delivery point (e.g. before the connection of the hose reels). Apply a bleed air system in the higher point of the line. Apply a filter at the beginning of the air line that feed the pump. It's necessary to pay attention on the choice of connections, shunting, curves and everything that can cause a narrowing, not to damage the working efficiency of the whole plant. Every line for the distribution of oil and similar and anti-freeze liquid should have hoses (in stainless steel, in rubber...) for high pressure at 60 bar, smooth, without welding and with connections that must have an inside diameter bigger than the hose in order to avoid contractions.

LEADING OIL LINE
Hoses dimension
3/4" Ø inside 19 mm
1" Ø inside 25 mm
1.1/4" Ø inside 30 mm

FALL
3/4" Ø inside 19 mm

ELECTRONIC MANAGEMENT SYSTEMS FOR 4 DISPENSING POINTS



026-1980-000

Art. 026-1980-000

Oil management system JMCO

The system control has 4 different distributing points with 4 different products
built-in printer and display

026-1993-000

Art. 026-1993-000

Pulser set GPV bivalve

The valves enable the preselected dispense quantity to switch off at the precisenmoment
Inlet-outlet connection G 1/2” FF

026-1996-000

Art. 026-1995-000

Pulser set GPVS monovalve

The valve enable the preselected dispense quantity to switch off at the precise moment
Inlet-outlet connection G 1/2” FF

Art. 026-1996-000

Group pulser GPVS windscreen

The valve enable the preselected dispense quantity of **anti-freeze and windscreen liquid** to switch off at the precise moment
Inlet-outlet connection G 1/2” FF

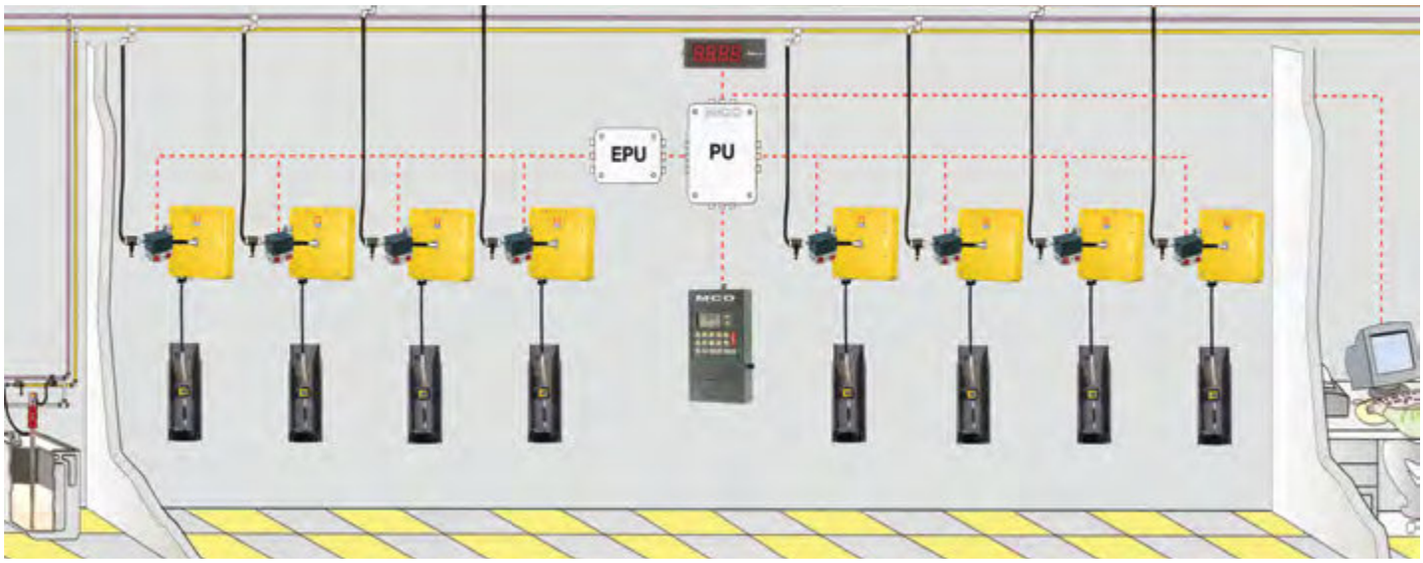
026-1998-000

Art. 026-1998-000

Lightning remote display LD

Permits to visual the dispense quantity, with precision, also at distance

The oil management system is designed to control and manage lubricants and other fluids to obtain supply liquids with a tolerance +/- 0,5%. The control unit JMCO can manage until to 4 dispensing points with 4 different products. Permits to dispense in pre-selection and to manage the quantity on the tanks.



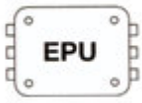
Art. 026-1983-000
Oil management MCO with POWER UNIT PU
Each system control until to 12 hose reels as system Stand Alone
Can be connected to network and PC until to 32 systems
Equipped with a printer and a display

Art. 026-1984-000
Oil management MCO with POWER UNIT PU
Without ticket issue

Art. 026-1992-000
Expansion unit EPU
Permits to control 4 further hose reels
Max 2 EPU per system MCO

026-1983-000

026-1984-000



026-1992-000

Art. 026-1993-000
Pulser set GPV bivalve
The valves enable the preselected dispense quantity to switch off at the precise moment
Inlet-outlet connection G 1/2” FF

026-1993-000

Art. 026-1995-000
Pulser set GPVS monovalve
The valves enable the preselected dispense quantity to switch off at the precise moment
Inlet-outlet connection G 1/2” FF

026-1996-000

Art. 026-1996-000
Pulser set GPVS windscreen
The valve enable the preselected dispense quantity of **anti-freeze and windscreen liquid** to switch off at the precise moment
Inlet-outlet connection G 1/2” FF

Art. 026-1998-000
Lightning remote display LD
Permits to visual the dispense quantity, with precision, also at distance

026-1998-000

Art. 026-1999-000
Kit personal computer
It contains the software MCO for the management of the dispense from PC

026-1999-000

The oil management system is designed to control and manage lubricants and other fluids to obtain supply liquids with a tolerance +/- 0,5%. Each system MCO control until to 12 hose reels as system Stand Alone or as interface system PC, can be connected to network and PC until to 32 systems. The software MCO is easy because it is develop in environmental Windows, permits to select the language between the most available. Permits to dispense in pre-selection and to manage the quantity on the tanks.

MANAGEMENT SYSTEMS OF THE LEVEL OF LIQUID IN THE TANK

026-2002-000

Art. 026-2002-000
Level indicator OCIO
Management continue system of the level in the tank

026-2004-000

Art. 026-2004-000
OCIO GSM QUAD BAND Control unit
For the remote management of the liquid in the tank

026-2006-000

Art. 026-2006-000
Hose with end for the survey of the quantity of oil
low-high viscosity

026-2009-001

Art. 026-2009-001
Interface and software for the connection
with **1** level indicator

026-2009-004

Art. 026-2009-004
Interface and software for the connection
with **4** level indicator

Art. 026-2009-008
Interface and software for the connection
with **8** level indicator

Art. 026-2009-012
Interface and software for the connection
with **12** level indicator

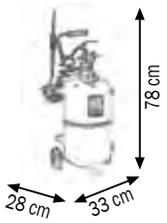
The management continue system of the level in the tank, find the static management generated from the height of the liquid with a hose inside the tank and visual the level of the liquid or the volume.
On the basis of the preselected alarm level the control unit work as switch for the operated of alarm device or of feed block to the connected equipment. Max height 4m, probe 10 m length.

Art. 027-1305-000

24 l pneumatic oil dispenser

Equipped with:
Tank capacity 24 l (with level indicator)
Delivery hose: spring PU 3 m length
Oil dispensing nozzle with flexible
Drop valve Ø 12 mm
Filling drum funnel

027-1305-000	11,920	0,074	1



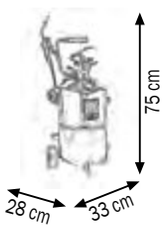
027-1305-000

Art. 027-1307-000

24 l pneumatic oil dispenser stainless steel

Equipped with:
Tank capacity 24 l (with level indicator)
Delivery hose: spring PU 3 m length
Oil dispensing nozzle with flexible
Drop valve Ø 12 mm
Filling drum funnel

027-1307-000	11,900	0,074	1



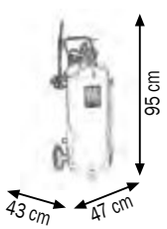
027-1307-000

Art. 027-1310-000

50 l pneumatic oil dispenser

Equipped with:
Tank capacity 50 l (with level indicator)
Delivery hose: spring PU 3 m length
Oil dispensing nozzle with flexible
Drop valve Ø 12 mm
Filling drum funnel

027-1310-000	24,540	0,152	1



027-1310-000

Advised for the filling and maintenance of oil. The tank has to be filled for 4/5 of its capacity and when air is put inside at 6-8 bar it works automatically without any continuous link to compressed air.

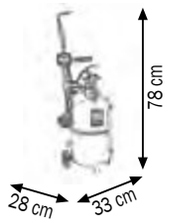
027-1306-000

Art. 027-1306-000

24 l pneumatic oil dispenser

Equipped with:
Tank capacity 24 l (with level indicator)
Delivery hose: Ø 12 mm spring PU hose 3 m length
Digital nozzle (Art.024-1233-A00)
With flexible end drop valve
Filling drum funnel

027-1306-000	13,000	0,074	1



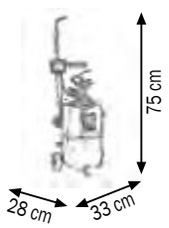
027-1308-000

Art. 027-1308-000

24 l pneumatic oil dispenser stainless steel

Equipped with:
Tank capacity 24 l (with level indicator)
Delivery hose: Ø 12 mm spring PU hose 3 m length
Digital nozzle (Art.024-1233-A00)
With flexible end drop valve
Filling drum funnel

027-1308-000	13,000	0,074	1



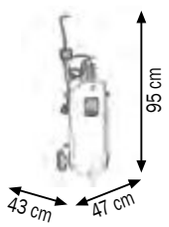
027-1312-000

Art. 027-1312-000

50 l pneumatic oil dispenser

Equipped with:
Tank capacity 50 l (with level indicator)
Delivery hose: Ø 12 mm spring PU hose 3 m length
Digital nozzle (Art.024-1233-A00)
With flexible end drop valve ø 12 mm
Filling drum funnel

027-1312-000	25,620	0,152	1



Advised for the filling and maintenance of oil. The tank has to be filled for 4/5 of its capacity and when air is put inside at 6-8 bar it works automatically without any continuous link to compressed air.

Art. 027-1314-000

65 l pneumatic oil dispenser

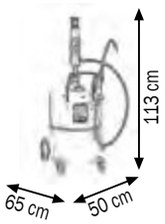
Composed by:
Tank capacity 65 l (with level indicator)
Art.024-1232-C00 Oil dispensing nozzle with flexible hose and drop valve
Art.906-0404-030 Delivery hose 3 m length
Art.020-1190-000 Oil pump **ratio=3:1 30 l/min**

Art. 027-1315-000

65 l pneumatic oil dispenser

Composed like Art.027-1314-000 but with:
Art.020-1200-000 Oil pump **ratio=5:1 28 l/min**

027-1314-000	30,300	0,210	2
027-1315-000	30,550	0,210	2



027-1314-000

Art. 027-1316-000

65 l pneumatic oil dispenser with digital nozzle

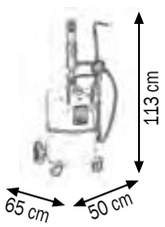
Composed by:
Tank capacity 65 l (with level indicator)
Art.024-1233-C00 Oil dispensing nozzle with flexible hose and drop valve
Art.906-0404-030 Delivery hose 3 m length
Art.020-1190-000 Oil pump **ratio=3:1 30 l/min**

Art.027-1317-000

65 l pneumatic oil dispenser with digital nozzle

Composed like Art.027-1316-000 but with:
Art.020-1200-000 Oil pump **ratio=5:1 28 l/min**

027-1316-000	31,790	0,210	2
027-1317-000	32,050	0,210	2



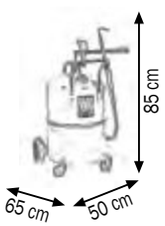
027-1316-000

Art. 027-1329-000

65 l manual oil dispenser

Composed by:
Tank capacity 65 l (with level indicator)
Oil dispensing nozzle with flexible hose and drop valve (Art.024-1232-F00)
Delivery hose 2 m length
Double-acting manual oil pump
delivery quantity for each
lever action 220 gr

027-1329-000	25,470	0,190	1



027-1329-000

Equipment supplied with pneumatic or manual pump, advised for the filling and maintenance of oils of every viscosity.
The working pressure can swing between 3,5 - 8,5 bar obtaining a medium delivery of 13 l/min.

MANUAL OIL DISPENSERS

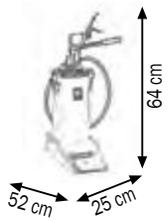
027-1320-000

Art. 027-1320-000

16 l manual oil dispenser

Equipped with:
Tank capacity 16 l
Manual pump
Delivery hose 2,0 m length
With level valve, rigid end 30°

027-1320-000	12,800	0,090	1



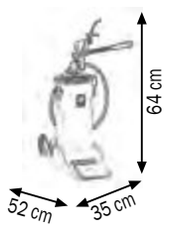
027-1322-000

Art. 027-1322-000

16 l wheeled manual oil dispenser

Equipped with:
Tank capacity 16 l
Manual pump
Delivery hose 2,0 m length
With level valve, rigid end 30°

027-1322-000	13,950	0,090	1



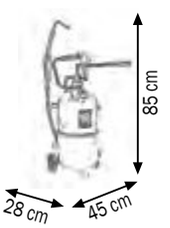
027-1326-000

Art. 027-1326-000

24 l manual oil dispenser

Equipped with:
Tank capacity 24 l (with level indicator)
Double-acting manual pump
Oil dispensing nozzle with flexible hose and drop valve (Art.024-1232-F00)
Delivery hose 2,0 m length

027-1326-000	14,200	0,074	1



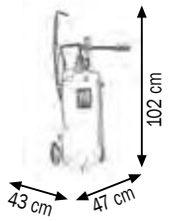
027-1328-000

Art. 027-1328-000

50 l manual oil dispenser

Equipped with:
Tank capacity 50 l (with level indicator)
Double-acting manual pump
Oil dispensing nozzle with flexible hose and drop valve (Art.024-1232-F00)
Delivery hose 2,0 m length

027-1328-000	26,540	0,196	1



Manual oil dispensers with double-acting manual pump, suitable for high viscosity oils (SAE 15-220). They are advised for the filling or dispensing of motor oils, transmissions, differential gears, hydraulic power packs and so on.

Art. 027-1336-000

Double-acting oil pump for drums of 50-220 l

Equipped with:
Threaded ring for drum connection
Oil dispensing nozzle with flexible hose and drop valve (Art.024-1232-F00)
Delivery hose 2,0 m length
Telescopic shank
min 700 max 1000 mm length
Quantity of delivered oil for cycle 250 gr

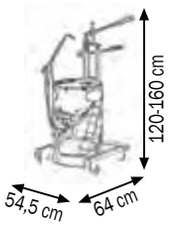
027-1336-000	6,360	0,031	1

027-1336-000

Art. 027-1338-000

Double-acting wheeled oil pump for drums of 30-60 l

Composed by:
Art.027-1336-000 Manual pump
Art.030-1395-000 4-wheels trolley



027-1338-000	19,960	0,076	1

027-1338-000

Art. 027-1325-000

Oil and diesel fuel transfer pump

Telescopic shank for drums of 30-220 l
Delivery capacity 30 l/min

Art. 027-1325-A00

Transfer pump for anti-freeze liquid, solvents

Telescopic shank for drums of 30-220 l
Delivery capacity 30 l/min

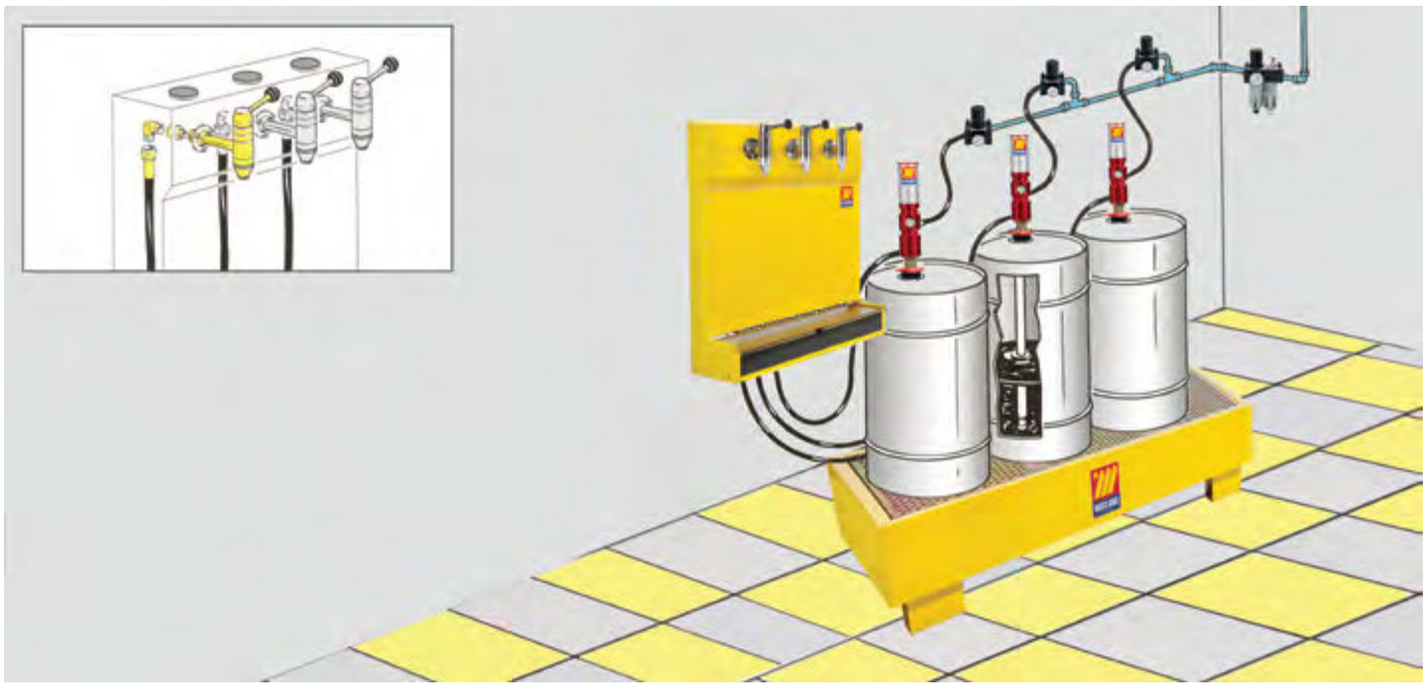
027-1325-000	2,370	0,008	1
027-1325-A00	2,370	0,008	1

027-1325-000

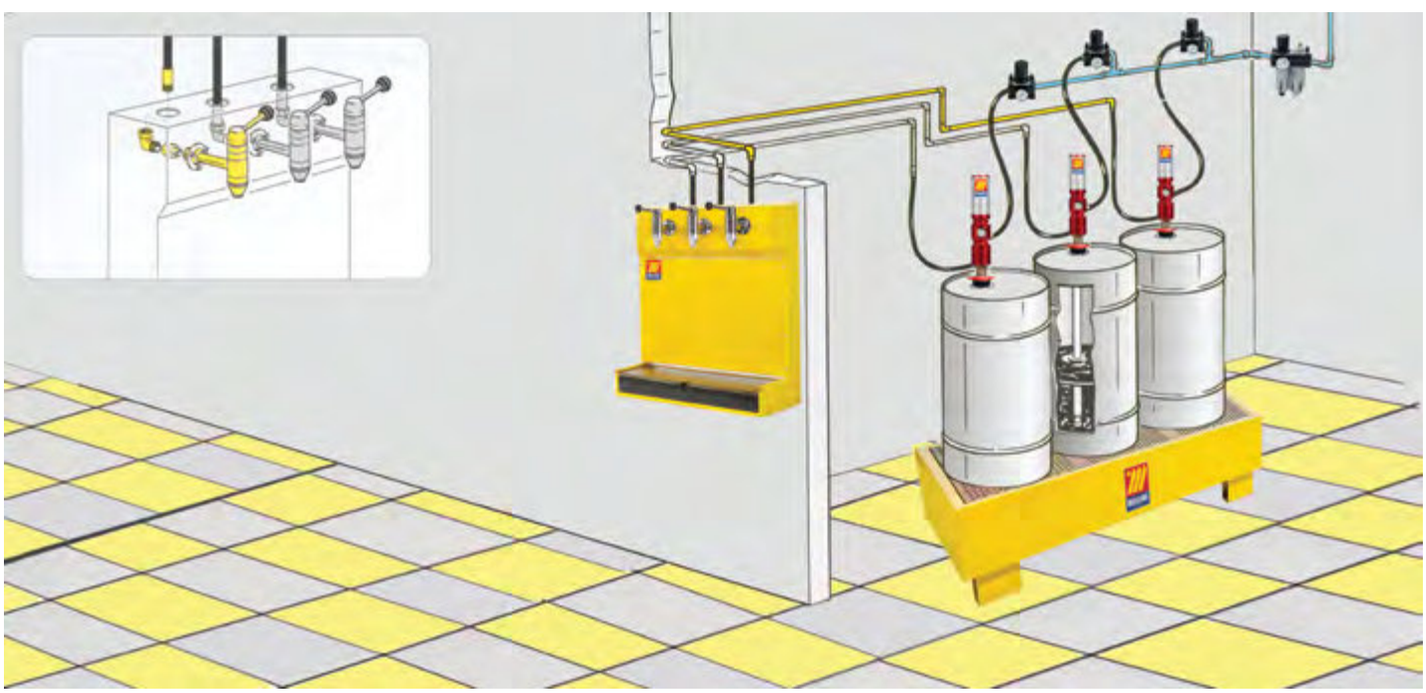
Suitable for the dispensing of low and high viscosity oils (SAE 15-220); they are prearranged for the direct application to the pump tank.

OIL AND ANTI-FREEZE DISPENSER BAR

Example of installation with flexible hose



Example of installation with fixed system



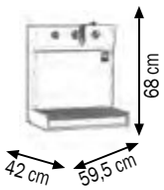
It is an alternative solution for those situations in which there are no hose-reels. It assures a quick delivery, clean and without waste of lubricating oils for the different needs. Connected to an air-operated pump (one for each cock) and using the cock lever the dispenser is always ready. It is always furnished with an operating cock, it is pre-arranged for other two cocks and it allows the simultaneous delivery of three different types of fluid.

Art. 027-1340-000

Oil dispenser bar

Equipped with:
N. 1 Cock with lever (Art.027-1348-000)
Removable basin for picking up drops
Supporting grate

027-1340-000	22,800	0,086	1



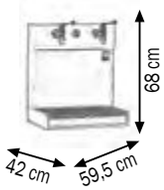
027-1340-000

Art. 027-1340-B00

Oil dispenser bar

Equipped with:
N. 2 Cocks with lever (Art.027-1348-000)
Removable basin for picking up drops
Supporting grate

027-1340-B00	24,000	0,086	1



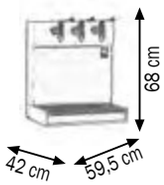
027-1340-B00

Art. 027-1340-C00

Oil dispenser bar

Equipped with:
N. 3 Cocks with lever (Art.027-1348-000)
Removable basin for picking up drops
Supporting grate

027-1340-C00	25,250	0,086	1



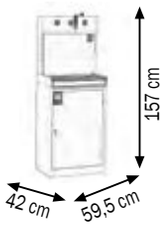
027-1340-C00

Art. 027-1344-000

Oil dispenser bar with cabinet

Composed by:
Art.027-1340-000 dispenser bar N.1 Cock with lever
Art.027-1352-000 Cabinet 1 door with lock,
inside drawer and two shelf

027-1344-000	45,000	0,314	1



027-1344-000

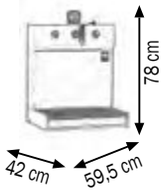
027-1342-000

Art. 027-1342-000

Oil dispenser bar with digital flow meter

Equipped with:
N.1 Digital flow (Art.027-1351-000)
N.1 Cock with lever (Art.027-1348-000)
Removable basin for picking up drops
Supporting grate

027-1342-000	23,560	0,086	1



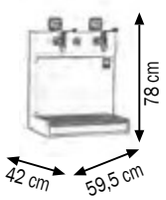
027-1342-B00

Art. 027-1342-B00

Oil dispenser bar with digital flow meter

Equipped with:
N. 2 Digital flows (Art.027-1351-000)
N. 2 Cocks with lever (Art.027-1348-000)
Removable basin for picking up drops
Supporting grate

027-1342-B00	24,760	0,086	1



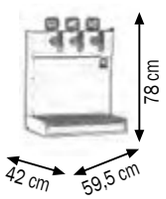
027-1342-C00

Art. 027-1342-C00

Oil dispenser bar with digital flow meter

Equipped with:
N. 3 Digital flows (Art.027-1351-000)
N. 3 Cocks with lever (Art.027-1348-000)
Removable basin for picking up drops
Supporting grate

027-1342-C00	26,000	0,086	1



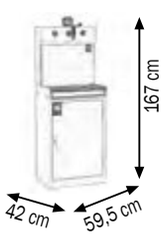
027-1346-000

Art. 027-1346-000

Oil dispenser bar with cabinet and digital flow meter

Composed by:
Art.027-1342-000 dispenser bar N.1 Cock with lever
Art.027-1352-000 Cabinet 1 door with lock,
inside drawer and two shelf

027-1346-000	46,000	0,314	2

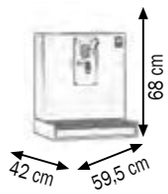


Art. 027-1343-000

Oil digital dispenser bar with pre-selection

Equipped with:
N.1 flow meter manual or with pre-selection
End with automatic drop valve
Removable basin for picking up drops
Supporting grate

027-1343-000	22,750	0,086	1



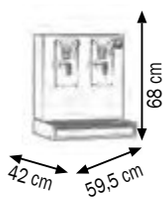
027-1343-000

Art. 027-1343-B00

Oil digital dispenser bar with pre-selection

Equipped with:
N.2 flow meter manual or with pre-selection
End with automatic drop valve
Removable basin for picking up drops
Supporting grate

027-1343-B00	26,100	0,086	1



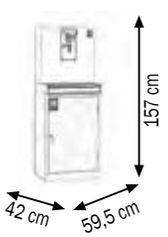
027-1343-B00

Art. 027-1345-000

Oil digital dispenser bar with pre-selection with cabinet

Composed by:
Art.027-1343-000 Dispenser bar
Art.027-1352-000 Cabinet 1 door with lock,
inside drawer and two shelf

027-1345-000	44,950	0,314	1



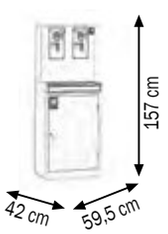
027-1345-000

Art. 027-1345-B00

Oil digital dispenser bar with pre-selection with cabinet

Composed by:
Art.027-1343-B00 Dispenser bar
Art.027-1352-000 Cabinet 1 door with lock,
inside drawer and two shelf

027-1345-B00	48,300	0,314	2



027-1345-B00

It allows to dispense oil automatically. The quantity to be dispensed can be preset; once this quantity is reached, the dispensing process is interrupted. It is also possible to use the distributor in manual mode.

027-1348-000

027-1349-000 027-1347-000

Art. 027-1347-000
Oil dispenser bar set for drum
Composed by:
Art.020-1195-000 Air-operated oil pump **ratio=3:1** bar
Art.027-1349-000 Cock with lever
Art.027-1350-000 Support for decanter
For the distribution of low and high viscosity oil
are suitable for the application directly on the oil tank

Art. 027-1348-000
Cock with lever for dispenser bar
A little pressure is enough to make the oil flow without sprays

Art. 027-1348-A00
Cock with lever for dispenser bar
For the delivery of anti-freeze liquid

027-1350-000

Art. 027-1349-000
Cock with lever for dispenser bar
Drum with elbow connection

027-1351-000

Art. 027-1350-000
Support for decanter

Art. 027-1351-000
Set digital flow meter for bar dispenser
Composed by:
Digital flow meter (Art.024-1234-000)
1/2” connection

027-1351-K00

Art. 027-1351-K00
Set connection hose to bar dispenser
Composed by:
R1 1/2” m-f hose 3,0 m length
1/2” F-F L connection
1/2” nipple

027-1354-000 027-1355-000 027-1356-000

Art. 027-1354-000
Polyethylene graduated decanter 1 l
With lid, flexible pipe and plug

Art. 027-1355-000
Polyethylene graduated decanter 2 l
With lid, flexible pipe and plug

Art. 027-1356-000
Polyethylene graduated decanter 5 l
With lid, flexible pipe and plug

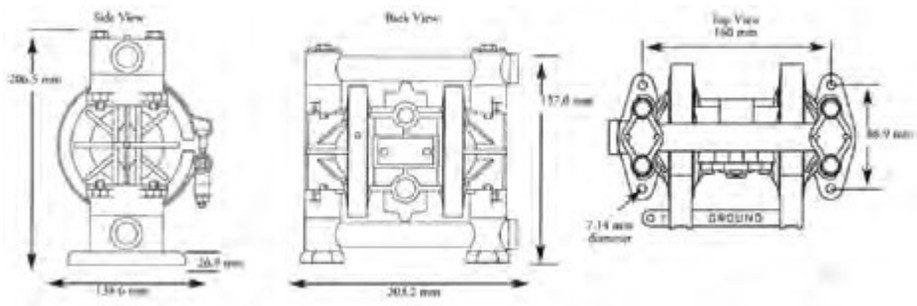
027-1359-000

Art. 027-1359-000
Polyethylene funnel Ø 190 mm
With filter, flexible pipe and plug

Art. 028-1360-000

Air-operated double diaphragm pump Mod. 307 delivery 27 l/min

Viton seals

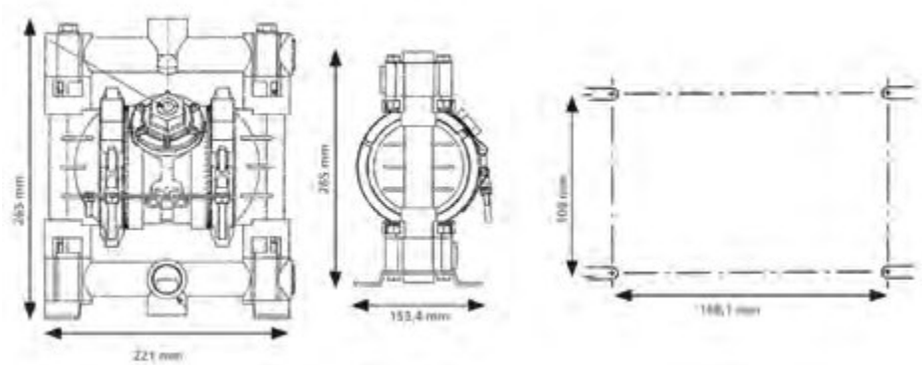


028-1360-000

Art. 028-1362-000

Air-operated double diaphragm pump Mod. 716 delivery 61 l/min

Viton seals



028-1362-000

	Kg	m³	
028-1360-000	2,770	0,007	1
028-1362-000	4,800	0,016	1

Technical Data	**028-1360-000**	**028-1362-000**
Pump material	Acetal BSPT	Aluminium
Diaphragm material	Buna	Buna
Ball material	Buna	Buna
Compatible fluids	Mineral oils, diesel fuel, water	Mineral oils, diesel fuel, water
Compression ratio	1:1	1:1
Fluid inlet-outlet connection	F 3/8" G	F 3/4" G
Air inlet connection	F 1/4" G	F 1/4" G
Air max. consumption	0,17 m³/min	0,672 m³ /min
Delivery	27 l/m	61 l/m

All the air-operated double diaphragm pumps have simple valves, extremely reliable for many applications. All the parts can be substituted without opening those parts of the body that are in contact with the fluid. The pumps are guarantee 15-YEARS in the central section of the air valve, and 5-YEARS on the pump.

Art. 029-0978-000

Stainless steel air-operated transfer pump
Mod. 501X ratio=1:1 Delivery capacity 35 l/min
For wall-fixing or fixed positions
It allows different possibilities of application depending on the different accessories
Viton seals

Art. 029-0985-000

Stainless steel air-operated transfer pump
Mod. 501X ratio=1:1 Delivery capacity 35 l/min
For standard barrels of 180-220 l
(shank length 940 mm)
Viton seals

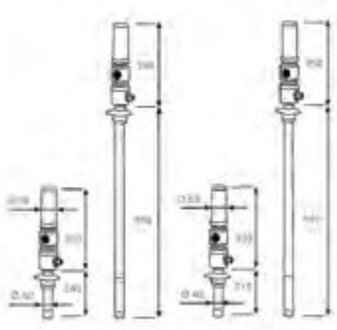
Art. 029-1374-000

Stainless steel air-operated transfer pump
Mod. 603X ratio=3:1 Delivery capacity 30 l/min
For wall-fixing or fixed positions
It allows different possibilities of application depending on the different accessories
Viton seals

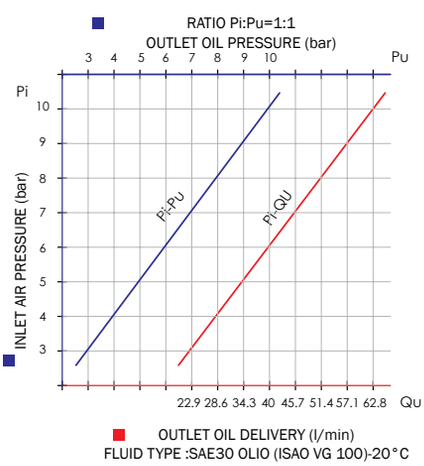
Art. 029-1376-000

Stainless steel air-operated transfer pump
Mod. 603X ratio=3:1 Delivery capacity 30 l/min
For standard barrels of 180-220 l
(shank length 940 mm)
Viton seals

With threaded ring for drum connection.



	Kg	m³	
029-0978-000	3,600	0,007	1
029-0985-000	6,800	0,016	1
029-1374-000	5,090	0,007	1
029-1376-000	7,380	0,016	1



TECHNICAL DATA		029-0978-000	029-0985-000	029-1374-000	029-1376-000
Compression ratio		1:1	1:1	3:1	3:1
Working pressure	bar	6-8	6-8	6-8	6-8
Air consumption	l/min	200	200	220	220
Air inlet connection	BSP	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G
Oil outlet connection	BSP	M 1/2" G	M 1/2" G	M 1/2" G	M 1/2" G
Oil delivery capacity 6 bar	l/min	35	35	30	30
Noise	dB	80	80	80	80
Shank diameter	mm	50	50	42	42
Shank length	mm	245	940	215	940
For drums with capacity of	l	-	180-220	-	180-220

Suitable for fast transferring of anti-freeze and windscreen liquid. The delivery capacity of a pump varies according to particular applications and combinations: the pressure of air supplied; viscosity and temperature of the fluid; dimensions of delivery hose; dimensions of connections and type of gun which is used. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar. To optimize the performance and the time-life of the air-operated pumps advise to use filtered and lubricated air.

Art. 029-1380-000

Wall-fixing set for anti-freeze and windscreen liquid

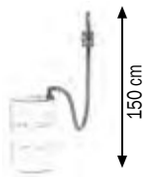
Composed by:
Art.029-0978-000 Stainless steel air-operated pump **ratio=1:1 35 l/min**
Art.025-1265-000 Wall-fixing bracket
Art.025-1269-094 Ø 42mm stainless steel hose 940 mm length
Art.025-1262-000 Threaded ring Ø 42 mm for pumps fastening
Art.911-0600-020 Flex blue hose Ø 25 2,0 m length

Art. 029-1382-000

Wall-fixing set for anti-freeze and windscreen liquid

Composed by:
Art.029-1374-000 Stainless steel air-operated pump **ratio=3:1 30 l/min**
Art.025-1265-000 Wall-fixing bracket
Art.025-1269-094 Ø 42mm stainless steel hose 940 mm length
Art.025-1262-000 Threaded ring Ø 42 mm for pumps fastening
Art.911-0600-020 Flex blue hose Ø 25 2,0 m length

	Kg	m³	
029-1380-000	9,700	0,310	1
029-1382-000	11,500	0,310	1



029-1380-000

Art. 029-1384-000

Set for anti-freeze liquid for barrels of 180-220 l

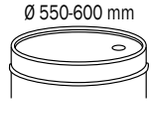
Composed by:
Art.029-0985-000 Stainless steel air-operated pump **ratio=1:1 35 l/min**
Art.902-0404-030 R6 1/2" M-F hose 3,0 m length
Art.024-1237-A00 Anti-freeze liquid digital dispensing nozzle

Art. 029-1383-000

Set for anti-freeze liquid for barrels of 180-220 l

Composed like Art.029-1384-000 but with:
Art.024-1237-000 Anti-freeze liquid dispensing nozzle

	Kg	m³	
029-1384-000	9,100	0,040	2
029-1383-000	7,600	0,040	2



029-1384-000

Art. 029-1386-000

Set for windscreen liquid for barrels of 180-220 l

Composed by:
Art.029-0985-000 Stainless steel air-operated pump **ratio=1:1 35 l/min**
Art.902-0404-030 R6 1/2" M-F hose 3,0 m length
Art.024-1237-W00 Windscreen liquid digital dispensing nozzle

Art. 029-1385-000

Set for windscreen liquid for barrels of 180-220 l

Composed like Art.029-1386-000 but with:
Art.024-1237-V00 Windscreen liquid dispensing nozzle

	Kg	m³	
029-1386-000	8,900	0,040	2
029-1385-000	7,400	0,040	2

029-1386-000

WHEELED SET FOR ANTI-FREEZE AND WINDSCREEN LIQUID

029-1388-000

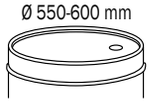
Art. 029-1388-000

Wheeled set for anti-freeze liquid for barrels of 180-220 l
Composed by:
Art.029-0985-000 **Stainless steel** air-operated pump **ratio=1:1 35 l/min**
Art.902-0404-030 R6 1/2" M-F hose 3,0 m length
Art.024-1237-A00 Anti-freeze liquid **digital** dispensing nozzle
Art.030-1400-000 Trolley for 180-220 l drums

Art. 029-1387-000

Wheeled set for anti-freeze liquid for barrels of 180-220 l
Composed like Art.029-1388-000 but with:
Art.024-1237-000 Anti-freeze liquid dispensing nozzle

	Kg	m³	
029-1388-000	46,800	0,186	2
029-1387-000	45,200	0,186	2



029-1390-000

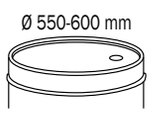
Art. 029-1390-000

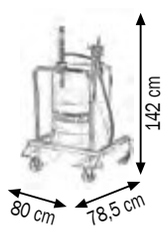
Wheeled set for windscreen liquid for barrels of 180-220 l
Composed by:
Art.029-0985-000 **Stainless steel** air-operated pump **ratio=1:1 35 l/min**
Art.902-0404-030 R6 1/2" M-F hose 3,0 m length
Art.024-1237-W00 Windscreen liquid **digital** dispensing nozzle
Art.030-1400-000 Trolley for 180-220 l drums

Art. 029-1389-000

Wheeled set for windscreen liquid for barrels of 180-220 l
Composed like Art.029-1390-000 but with:
Art.024-1237-V00 Windscreen liquid dispensing nozzle

	Kg	m³	
029-1390-000	46,600	0,186	2
029-1389-000	45,000	0,186	2





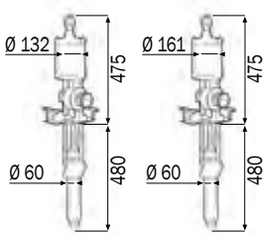
Art. 021-0906-XDT

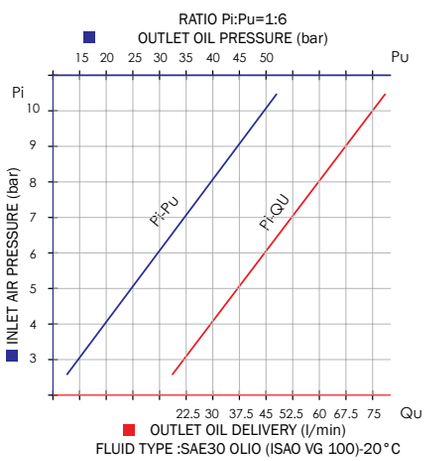
Double-acting air-operated industrial break pump stainless steel AISI 304 for chemical products
ratio=6:1 Delivery capacity 45 l/min
Mod. 906XD break
For wall-fixing or fixed positions.
Teflon seals

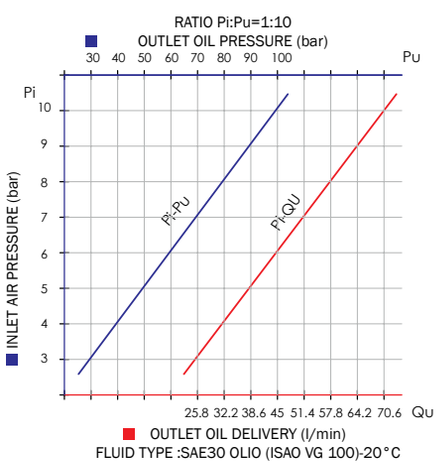
Art. 021-1210-XDT

Double-acting air-operated industrial break pump stainless steel AISI 304 for chemical products
ratio=10:1 Delivery capacity 42 l/min
Mod. 1210XD break
For wall-fixing or fixed positions.
Teflon seals

	Kg	m³	
021-0906-XDT	17,000	0,045	1
021-1210-XDT	18,000	0,045	1







TECHNICAL DATA		021-0906-XDT	021-1210-XDT
Compression ratio		6:1	10:1
Working pressure	bar	6-8	6-8
Air consumption at 8 bar	m³/min	1,70	2,90
Air inlet connection	BSP	F 1/2" G	F 1/2" G
Fluid outlet connection	BSP	M 3/4" G	M 3/4" G
Fluid delivery cap. at 6 bar	l/min	45	42
Noise	dB	80	80
Shank diameter	mm	60	60
Shank length	mm	Modular F 1"	Modular F 1"
For drums	l	-	-

Automatic engine body and shank kit are divided in order to avoid that the fluid enter directly in contact with device body. These pumps are advised for the transfer of aggressive fluid and chemical products compatible with the material of the pump (**stainless steel and Teflon**).
The delivery capacity of a pump varies according to particular applications and combinations: the pressure of air supplied; viscosity and temperature of the fluid; dimensions of delivery hose; dimensions of connections and type of gun which is used. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar. To optimize the performance and the time-life of the air-operated pumps advise to use filtered and lubricated air.

TROLLEYS FOR OIL, GREASE AND SIMILAR DRUMS TRANSPORT

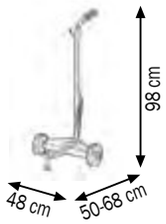
030-1392-000

Art. 030-1392-000

Trolley for 20-60 Kg drums

Equipped with:
2 wheels Ø 150 mm
Band for fixing drums
Adjustable base

030-1392-000	5,870	0,051	1



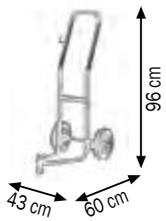
030-1393-000

Art. 030-1393-000

Trolley for 16-30 Kg drums

Equipped with:
2 **pneumatic wheels** Ø 220 mm
Band for fixing drums
Base dimension 350 x 240 mm

030-1393-000	6,800	0,051	1



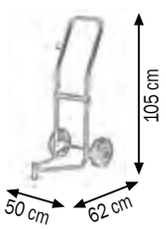
030-1394-000

Art. 030-1394-000

Trolley for 50-60 Kg drums

Equipped with:
2 **pneumatic wheels** Ø 220 mm
Band for fixing drums
Base dimension 400 x 300 mm

030-1394-000	7,670	0,072	1



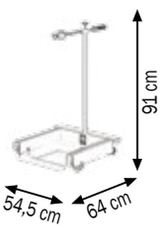
030-1395-000

Art. 030-1395-000

Trolley for 50-60 Kg drums

Equipped with:
2 fixed wheels Ø 125 mm
2 swivelling wheels Ø 60 mm
Base dimension 410 x 410 mm

030-1395-000	13,630	0,072	1

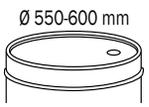


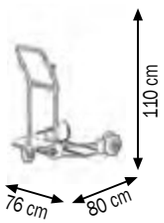
Set and varnished trolleys, advised for the transport of drums (oil – grease - similar) of 16<60 Kg in work places.

Art. 030-1398-000

Trolley for barrels of 180-220 Kg
Pre-arranged for application of the hose reel
Equipped with:
2 fixed wheels Ø 200 mm
1 swivelling wheel Ø 125 mm
(equipped with locking device)
Band for fixing drums
Base dimension 600x470 mm

030-1398-000	22,400	0,170	1



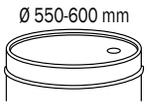


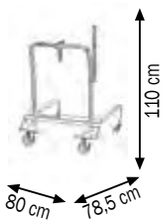
030-1398-000

Art. 030-1400-000

Trolley for barrels of 180-220 Kg
Equipped with:
2 fixed wheels Ø 250 mm
2 swivelling wheels Ø 125 mm
Base dimension 610x610 mm

030-1400-000	37,060	0,170	1



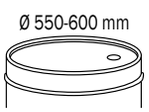


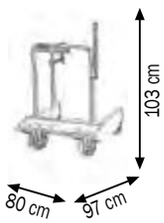
030-1400-000

Art. 030-1405-000

Trolley for barrels of 180-220 Kg
Pre-arranged for application of the hose reel
Equipped with:
2 fixed wheels Ø 250 mm
2 swivelling wheels Ø 180 mm
(one is equipped with locking device)
Base dimension 610x610 mm

030-1405-000	48,620	0,170	1





030-1405-000

Set and varnished trolleys, advised for the transport of drums (oil – grease - similar) of 180<220 Kg in work places.

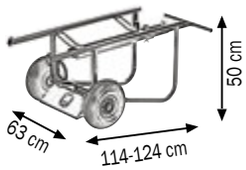
Art. 030-1407-000

Special trolley for barrels of 180/220 l

Equipped with:
2 pneumatic wheels ø 380 mm

030-1407-000

030-1407-000	28,850	0,390	1



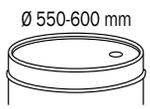
Art. 030-1408-000

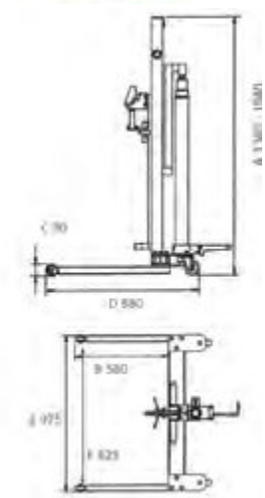
Hydraulic lift trolley for barrels of 180/220 l

Equipped with:
Hydraulic pedal pump
Collet self-locking
2 fixed wheels ø 80 mm
2 swivelling wheels ø 125 mm

030-1408-000

030-1408-000	65,000	0,095	1





Technical Data		**030- 1408-000**
Piston stroke	mm	650
Max delivery	kg	250
Dimensions A	mm	1340/1840
Dimensions B	mm	580
Dimensions C	mm	80
Dimensions D	mm	880
Dimensions E	mm	975
Dimensions F	mm	825

Lift trolleys for barrels suitable for the substitution of drums up to 220kg on the tanks of dump. It's easy, effortless and can be used by only one person.

EXHAUSTED OIL ASPIRATORS

EXHAUSTED OIL ASPIRATORS INDEX

AIR-OPERATED OIL ASPIRATORS pg. 119

AIR-OPERATED ASPIRATORS AND DRAIN UNITS pg. 121

AIR-OPERATED ASPIRATORS AND DRAIN UNITS WITH PANTOGRAPH pg. 124

WHEELED ASPIRATORS WITH PUMP pg. 128

WALL-FIXING ASPIRATORS WITH PUMP pg. 129

ASPIRATORS WITH DIAPGHRAGM PUMP pg. 130

PROBES FOR OIL ASPIRATORS pg. 131

The air-operated oil aspirators are ideal for a rapid changing of motor oil to each vehicles.
After depressurization have an self-regulating working without the necessity of continue connection of compress air, for an independent and quick aspiration, using the suitable probe between the included kit of 10 probes.
The units can suck till 2/3 of their capacity.

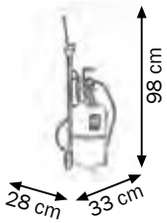
Change the oil at a temperature of 60°- 80°C (when the engine is just switched off).

Warning: do not use these units for the suction of brake oils, fuels and inflammable liquids

Art. 040-1418-000

Air-operated exhausted oil aspirator 24 l
Tank capacity 24 l with level indicator
Manual air emptying of tank
Equipped with 10 standard probes (Art.044-1479-000)

040-1418-000	12,740	0,081	1

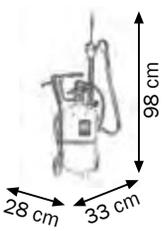


040-1418-000

Art. 040-1420-000

Air-operated exhausted oil aspirator 24 l
Tank capacity 24 l with level indicator
Manual air emptying of tank (max pressure 0,5 bar)
Equipped with 10 standard probes (Art.044-1479-000)

040-1420-000	13,520	0,074	1

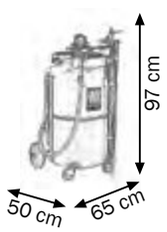


040-1420-000

Art. 040-1427-000

Industrial air-operated aspirator for liquids 90 l
Tank capacity 90 l with level indicator
3 sections ABS basin with tools holder
Pneumatic air emptying of tank (max pressure 0,5 bar)
Equipped with 2 probes Ø 12 and Ø 20mm
Suction capacity 25 l/min

040-1427-000	27,000	0,240	1



040-1427-000

Technical data		**040-1418-000**	**040-1420-000**	**040-1427-000**
Air pressure for depressurisation	bar	7,5 – 8	7,5 – 8	7,5 – 8
Depressurisation time	l/min	1' - 1,5'	1' - 1,5'	2,5' - 3'
Max suction capacity with a depressurisation	l	13 – 16	13 – 16	60 – 65
Suction time with Ø 6 and oil at 60 – 80 °C temperature	l/min	1,5 - 2	1,5 - 2	1,5 - 2
Suction hose-empting – hose length	m	2	2	2

The air-operated oil aspirators are ideal for a rapid changing of motor oil to each vehicles.
After depressurization have an self-regulating working without the necessity of continue connection of compressed air, for an independent and quick aspiration, using the suitable probe between the included kit of 10 probes.
The units can suck till 2/3 of their capacity.

Change the oil at a temperature of 60° - 80°C (when the engine is just switched off).

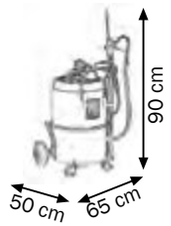
Warning: It is not possible to suck brake oils, fuels, inflammable and corrosive liquids.

040-1424-000

Art. 040-1424-000

Air-operated exhausted oil aspirator 65 l

Tank capacity 65 l with level indicator
Basin abs 3 sections tool holder
Pneumatic air emptying of tank (max pressure 0,5 bar)
Equipped with 10 standard probes (Art.044-1479-000)



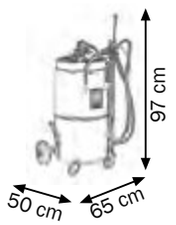
040-1424-000	25,400	0,220	1

040-1425-000

Art. 040-1425-000

Air-operated exhausted oil aspirator 90 l

Tank capacity 90 l with level indicator
Basin abs 3 sections tool holder
Pneumatic air emptying (max pressure 0,5 bar)
Equipped with 10 standard probes (Art.044-1479-000)



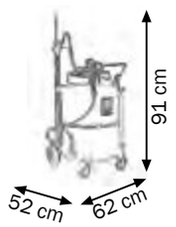
040-1425-000	28,900	0,240	1

040-1428-000

Art. 040-1428-000

Air-operated exhausted oil aspirator 120 l

Tank capacity 120 l with level indicator
Basin abs 3 sections tool holder
Pneumatic air emptying (max pressure 0,5 bar)
Equipped with 10 standard probes (Art.044-1479-000)



040-1428-000	26,700	0,310	1

Technical data		040-1424-000	040-1425-000	040-1428-000
Air pressure for depressurisation	bar	7,5 – 8	7,5 – 8	7,5 – 8
Depressurisation time	l/min	2’ - 2,5’	2,5’ - 3’	3’ - 3,5’
Max suction capacity with a depressurisation	l	43 - 45	60 – 65	85 – 90
Suction time with Ø 6 and oil at 60 – 80 °C temperature	l/min	1,5 - 2	1,5 - 2	1,5 - 2
Suction hose-empting – hose length	m	2	2	2

The air-operated oil aspirators are ideal for a rapid changing of motor oil to each vehicles.
After depressurization have an self-regulating working without the necessity of continue connection of compressed air, for an independent and quick aspiration, using the suitable probe between the included kit of 10 probes.
The units can suck till 2/3 of their capacity.

Change the oil at a temperature of 60° - 80°C (when the engine is just switched off).

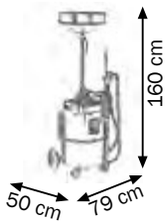
Warning: It is not possible to suck brake oils, fuels, inflammable and corrosive liquids.

Art. 040-1430-000

Air-operated oil suction-drainer for exhausted oil 65 l

Tank capacity 65 l with level indicator
Basin abs 3 sections tool holder
Recovery basin capacity 15 l
with breakwater grate for drip the substituted oil filters
Pneumatic air emptying (max pressure 0,5 bar)
Equipped with 10 standard probes (Art.044-1479-000)

040-1430-000	30,080	0,240	1



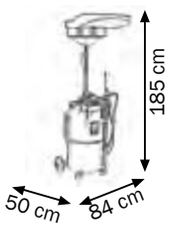
040-1430-000

Art. 040-1432-000

Air-operated oil suction-drainer for exhausted oil 90 l

Tank capacity 90 l with level indicator
Basin abs 3 sections tool holder
Recovery basin capacity 20 l
with ergonomic and **swivel 360°** abs funnel
with breakwater grate for drip the substituted oil filters
Pneumatic air emptying (max pressure 0,5 bar)
Equipped with 10 standard probes (Art.044-1479-000)

040-1432-000	36,700	0,240	1



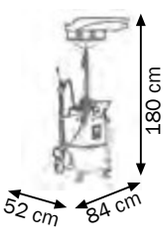
040-1432-000

Art. 040-1433-000

Air-operated oil suction-drainer for exhausted oil 120 l

Tank capacity 120 l with level indicator
Basin abs 3 sections tool holder
Recovery basin capacity 20 l
with ergonomic and **swivel 360°** abs funnel
with breakwater grate for drip the substituted oil filters
Pneumatic air emptying (max pressure 0,5 bar)
Equipped with 10 standard probes (Art. 044-1479-000)

040-1433-000	33,800	0,310	1



040-1433-000

Technical data		**040-1430-000**	**040-1432-000**	**040-1433-000**
Air pressure for depressurisation	bar	7,5 – 8	7,5 – 8	7,5 – 8
Depressurisation time	l/min	2' - 2,5'	2,5' - 3'	3' - 3,5'
Max suction capacity with a depressurisation	l	43 - 45	60 – 65	85 – 90
Suction time with Ø 6 and oil at 60 – 80 °C temperature	l/min	1,5 - 2	1,5 - 2	1,5 - 2
Suction hose-empting – hose length	m	2	2	2

The air-operated oil suction drainers are ideal for a rapid changing of motor oil to each vehicles.
The recovery of the exhausted oil happen for fall, through the lateral basin adjustable for height, and also for aspiration through the probes.
After depressurization have an self-regulating working without the necessity of continue connection of compressed air, for an independent and quick aspiration, using the suitable probe between the included kit of 10 probes.
The units can suck till 2/3 of their capacity.

Change the oil at a temperature of 60° - 80°C (when the engine is just switched off).

Warning: It is not possible to suck brake oils, fuels, inflammable and corrosive liquids.

AIR-OPERATED ASPIRATORS FOR EXHAUSTED OIL WITH PRE-CHAMBER

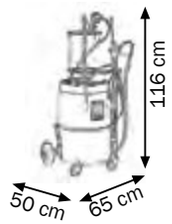
040-1434-000

Art. 040-1434-000

Air-operated aspirator for exhausted oil 65 l with pre-chamber

Tank capacity 65 l with level indicator
Basin abs 3 sections tool holder
Pre-chamber capacity 10 l
Pneumatic air emptying (max pressure 0,5 bar)
Equipped with 10 standard probes (Art.044-1479-000)

040-1434-000	30,320	0,240	2



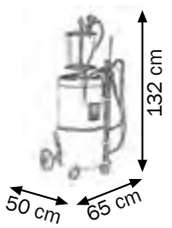
040-1435-000

Art. 040-1435-000

Air-operated aspirator for exhausted oil 90 l with pre-chamber

Tank capacity 90 l with level indicator
Basin abs 3 sections tool holder
Pre-chamber capacity 10 l
Pneumatic air emptying (max pressure 0,5 bar)
Equipped with 10 standard probes (Art.044-1479-000)

040-1435-000	33,100	0,290	2



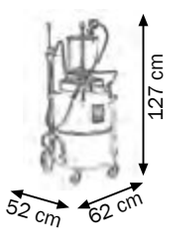
040-1438-000

Art. 040-1438-000

Air-operated aspirator for exhausted oil 120 l with pre-chamber

Tank capacity 120 l with level indicator
Basin abs 3 sections tool holder
Pre-chamber capacity 10 l
Pneumatic air emptying (max pressure 0,5 bar)
Equipped with 10 standard probes (Art.044-1479-000)

040-1438-000	31,150	0,310	2



Technical data		**040-1434-000**	**040-1435-000**	**040-1438-000**
Air pressure for depressurisation	bar	7,5 – 8	7,5 – 8	7,5 – 8
Depressurisation time	l/min	2’ - 2,5’	2,5’ - 3’	3’ - 3,5’
Max suction capacity with a depressurisation	l	43 - 45	60 – 65	85 – 90
Suction time with Ø 6 and oil at 60 – 80 °C temperature	l/min	1,5 - 2	1,5 - 2	1,5 - 2
Suction hose-empting – hose length	m	2	2	2

The air-operated oil aspirators are ideal for a rapid changing of motor oil to each vehicles.
After depressurization have an self-regulating working without the necessity of continue connection of compressed air, for an independent and quick aspiration, using the suitable probe between the included kit of 10 probes.
The units can suck till 2/3 of their capacity.
The pre-chamber permit the immediately control of quantity and quality of the aspirated oil, is equipped with a device for the internal cleaning.

Change the oil at a temperature of 60° - 80°C (when the engine is just switched off).

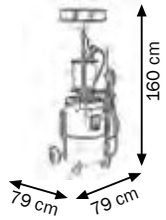
Warning: It is not possible to suck brake oils, fuels, inflammable and corrosive liquids.

AIR-OPERATED SUCTION-DRAINERS FOR EXHAUSTED OIL WITH PRE-CHAMBER

Art. 040-1442-000

Air-operated suction-drainer for exhausted oil 65 l with pre-chamber

Tank capacity 65 l with level indicator
Basin abs 3 sections tool holder
Pre-chamber capacity 10 l
Recovery basin capacity 15 l
with breakwater grate for drip the substituted oil filters
Pneumatic air emptying (max pressure 0,5 bar)
Equipped with 10 standard probes (Art.044-1479-000)



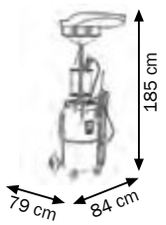
040-1442-000	34,290	0,290	2

040-1442-000

Art. 040-1445-000

Air-operated suction-drainer for exhausted oil 90 l with pre-chamber

Tank capacity 90 l with level indicator
Basin abs 3 sections tool holder
Pre-chamber capacity 10 l
Recovery basin capacity 20 l
with ergonomic and **swivel 360°** abs funnel
with breakwater grate for drip the substituted oil filters
Pneumatic air emptying (max pressure 0,5 bar)
Equipped with 10 standard probes (Art.044-1479-000)



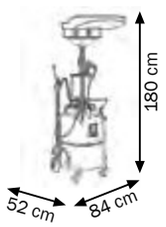
040-1445-000	40,600	0,290	2

040-1445-000

Art. 040-1448-000

Air-operated suction-drainer for exhausted oil 120 l with pre-chamber

Tank capacity 120 l with level indicator
Basin abs 3 sections tool holder
Pre-chamber capacity 10 l
Recovery basin capacity 20 l
with ergonomic and **swivel 360°** abs funnel
with breakwater grate for drip the substituted oil filters
Pneumatic air emptying (max pressure 0,5 bar)
Equipped with 10 standard probes (Art.044-1479-000)



040-1448-000	38,300	0,360	2

040-1448-000

Technical data		**040-1442-000**	**040-1445-000**	**040-1448-000**
Air pressure for depressurisation	bar	7,5 – 8	7,5 – 8	7,5 – 8
Depressurisation time	l/min	2' - 2,5'	2,5' - 3'	3' - 3,5'
Max suction capacity with a depressurisation	l	43 - 45	60 – 65	85 – 90
Suction time with Ø 6 and oil at 60 – 80 °C temperature	l/min	1,5 - 2	1,5 - 2	1,5 - 2
Suction hose-empting – hose length	m	2	2	2

The air-operated oil suction drainers are ideal for a rapid changing of motor oil to each vehicles.
The recovery of the exhausted oil happen for fall, through the lateral basin adjustable for height, and also for aspiration through the probes. After depressurization have an self-regulating working without the necessity of continue connection of compressed air, for an independent and quick aspiration, using the suitable probe between the included kit of 10 probes. The units can suck till 2/3 of their capacity.

The pre-chamber permit the immediately control of quantity and quality of the aspirated oil, is equipped with a device for the internal cleaning.

Change the oil at a temperature of 60° - 80°C (when the engine is just switched off).

Warning: It is not possible to suck brake oils, fuels, inflammable and corrosive liquids.

AIR OPERATED ASPIRATORS-SUCTION DRAINER FOR EXHAUSTED OIL WITH PANTOGRAPH FOR CAR-MOTOR CYCLES

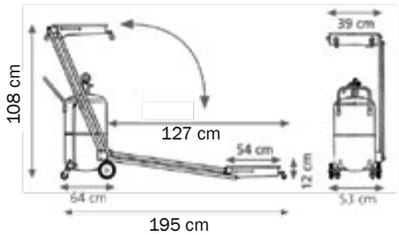
041-1449-000

Art. 041-1449-000

Exhausted oil drain units with pantograph 65 l
For MOTOR CYCLES

Tank capacity 65 l with level indicator
Basin abs 3 sections tool holder
Recovery basin capacity 14 l on arms pantograph
with breakwater grate for drip the substituted oil filters
Pneumatic air emptying (max pressure 0,5 bar)
Is not equipped with aspiration group and probes

041-1449-000	38,000	0,450	1



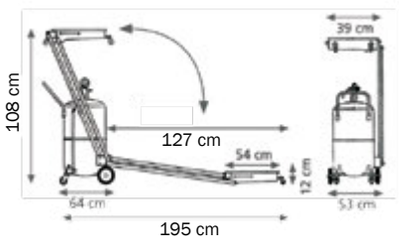
041-1451-000

Art. 041-1451-000

Exhausted oil aspirators-suction drainer with pantograph 65 l
For CAR-MOTOR CYCLES

Tank capacity 65 l with level indicator
Basin abs 3 sections tool holder
Recovery basin capacity 14 l on arms pantograph
with breakwater grate for drip the substituted oil filters
Pneumatic air emptying (max pressure 0,5 bar)
Equipped with 10 standard probes (Art.044-1479-000)

041-1451-000	41,500	0,450	1



Technical data		**041-1449-000**	**041-1451-000**
Air pressure for depressurisation	bar	-	7,5 – 8
Depressurisation time	l/min	-	2’ - 2,5’
Max suction capacity with a depressurisation	l	-	43 - 45
Suction time with Ø 6 and oil at 60 – 80 °C temperature	l/min	-	1,5 - 2
Suction hose-empting – hose length	m	2	2

The air-operated aspirators-suction drainers happen the recovery of the for fall with tank (14 l) on the floor and also lifting for vehicles on auto lift. This operation can be effected also for aspiration, after depressurisation (max 0,7 bar) have an independent working, ideal for a rapid changing of motor oil using the suitable probe between the included kit of 10 probes.
The units can suck till 2/3 of their capacity.

Change the oil at a temperature of 60° - 80°C (when the engine is just switched off).

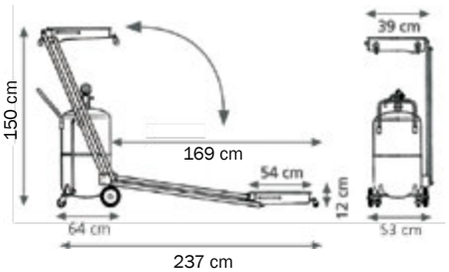
Warning: It is not possible to suck brake oils, fuels, inflammable and corrosive liquids.

Art. 041-1450-000

Air-operated oil suction-drainer with pantograph 65 l

Tank capacity 65 l with level indicator
Basin abs 3 sections tool holder
Recovery basin capacity 14 l on arms pantograph
with breakwater grate for drip the substituted oil filters
Pneumatic air emptying (max pressure 0,5 bar)
Equipped with 10 standard probes (Art.044-1479-000)

041-1450-000	42,030	0,450	1



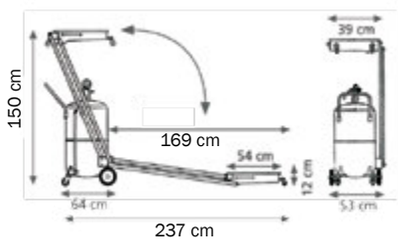
041-1450-000

Art. 041-1452-000

Air-operated oil suction-drainer with pantograph 90 l

Tank capacity 90 l with level indicator
Basin abs 3 sections tool holder
Recovery basin capacity 14 l on arms pantograph
with breakwater grate for drip the substituted oil filters
Pneumatic air emptying (max pressure 0,5 bar)
Equipped with 10 standard probes (Art.044-1479-000)

041-1452-000	44,900	0,450	1



041-1452-000

Technical data		**041-1450-000**	**041-1452-000**
Air pressure for depressurisation	bar	7,5 – 8	7,5 – 8
Depressurisation time	l/min	2' - 2,5'	2,5' - 3'
Max suction capacity with a depressurisation	l	43 - 45	60 - 65
Suction time with Ø 6 and oil at 60 – 80 °C temperature	l/min	1,5 - 2	1,5 - 2
Suction hose-empting – hose length	m	2	2

The air-operated aspirators-suction drainers happen the recovery of the for fall with tank (14 l) on the floor and also lifting for vehicles on auto lift. This operation can be effected also for aspiration, after depressurisation (max 0,7 bar) have an independent working, ideal for a rapid changing of motor oil using the suitable probe between the included kit of 10 probes.
The units can suck till 2/3 of their capacity.

Change the oil at a temperature of 60° - 80°C (when the engine is just switched off).

Warning: It is not possible to suck brake oils, fuels, inflammable and corrosive liquids.

AIR-OPERATED OIL SUCTION-DRAINERS FOR EXHAUSTED OIL WITH PANTOGRAPH AND PRE-CHAMBER

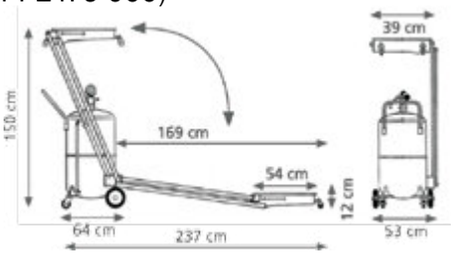
041-1454-000

Art. 041-1454-000

Air-operated exhausted oil suction-drainer with pantograph 65 l and pre-chamber

Tank capacity 65 l with level indicator
Basin abs 3 sections tool holder
Pre-chamber capacity 10 l
Recovery basin capacity 14 l on arms pantograph
with breakwater grate for drip the substituted oil filters
Pneumatic air emptying (max pressure 0,5 bar)
Equipped with 10 standard probes (Art.044-1479-000)

041-1454-000	45,550	0,450	1



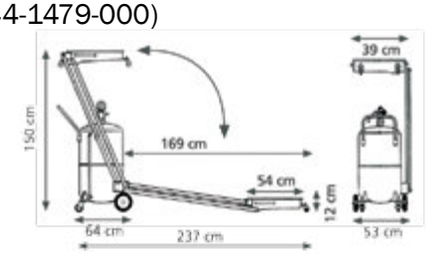
041-1455-000

Art. 041-1455-000

Air-operated exhausted oil suction-drainer with pantograph 90 l and pre-chamber

Tank capacity 90 l with level indicator
Basin abs 3 sections tool holder
Pre-chamber capacity 10 l
Recovery basin capacity 14 l on arms pantograph
with breakwater grate for drip the substituted oil filters
Pneumatic air emptying (max pressure 0,5 bar)
Equipped with 10 standard probes (Art.044-1479-000)

041-1455-000	47,240	0,450	1



Technical data		**041-1454-000**	**041-1455-000**
Air pressure for depressurisation	bar	7,5 – 8	7,5 – 8
Depressurisation time	l/min	2’ - 2,5’	2,5’ - 3’
Max suction capacity with a depressurisation	l	43 - 45	60 - 65
Suction time with Ø 6 and oil at 60 – 80 °C temperature	l/min	1,5 - 2	1,5 - 2
Suction hose-empting – hose length	m	2	2

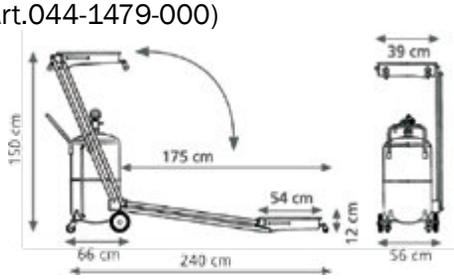
The air-operated aspirators-suction drainers happen the recovery of the for fall with tank (14 l) on the floor and also lifting for vehicles on lift bridge. This operation can be effected also for aspiration, after depressurization (max 0,7 bar) have an independent working, ideal for a rapid changing of motor oil using the suitable probe between the included kit of 10 probes.
The units can suck till 2/3 of their capacity.
The pre-chamber permit the immediately control of quantity and quality of the aspirated oil, is equipped with a device for the internal cleaning.

Change the oil at a temperature of 60° - 80°C (when the engine is just switched off).

Warning: It is not possible to suck brake oils, fuels, inflammable and corrosive liquids.

Art. 041-1453-000

Air-operated exhausted oil suction-drainer with pantograph 120 l
Tank capacity 120 l with level indicator
Basin abs 3 sections tool holder
Recovery basin capacity 14 l on arms pantograph
with breakwater grate for drip the substituted oil filters
Pneumatic air emptying (max pressure 0,5 bar)
Equipped with 10 standard probes (Art.044-1479-000)

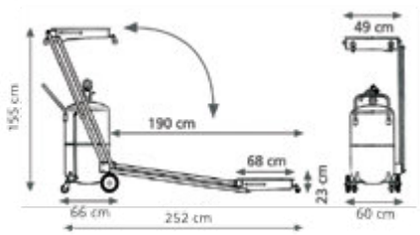


041-1453-000	42,800	0,520	1

041-1453-000

Art. 041-1456-000

Air-operated exhausted oil suction-drainer with pantograph 120 l
For TRUCKS
Tank capacity 120 l with level indicator
Basin abs 3 sections tool holder
Recovery basin capacity 50 l on arms pantograph
with breakwater grate for drip the substituted oil filters
Pneumatic air emptying (max pressure 0,5 bar)
Equipped with 10 standard probes (Art.044-1479-000)



041-1456-000	52,000	0,650	1

041-1456-000

Technical data		**041-1453-000**	**041-1456-000**
Air pressure for depressurisation	bar	7,5 – 8	7,5 – 8
Depressurisation time	l/min	3’ - 3,5’	3’ - 3,5’
Max suction capacity with a depressurisation	l	85 - 90	85 - 90
Suction time with Ø 6 and oil at 60 – 80 °C temperature	l/min	1,5 - 2	1,5 - 2
Suction hose-empting – hose length	m	2	2

The air-operated aspirators-suction drainers happen the recovery of the for fall with tank (14-50 l) on the floor and also lifting for vehicles on lift bridge. This operation can be effected also for aspiration, after depressurization (max 0,7 bar) have an independent working, ideal for a rapid changing of motor oil using the suitable probe between the included kit of 10 probes.
The units can suck till 2/3 of their capacity.

Change the oil at a temperature of 60° - 80°C (when the engine is just switched off).

Warning: It is not possible to suck brake oils, fuels, inflammable and corrosive liquids.

WHEELED ASPIRATORS FOR EXHAUSTED OIL WITH PNEUMATIC PUMP

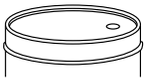
042-1410-000

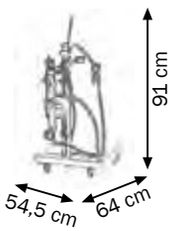
Art. 042-1410-000

Wheeled aspirator with pump for drums of 50-60 l

Composed by:
Art.020-1165-000 Air-operated pump **ratio=1:1**
Equipped with the flux adjuster and the vacuum gauge
Art.030-1395-000 4-wheels trolley
Art.044-1479-000 Set 10 standard probes
2 m aspiration – delivery hoses
Art.024-1232-F00 Oil dispensing nozzle flexible end

042-1410-000	23,200	0,072	1





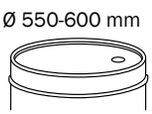
042-1411-000

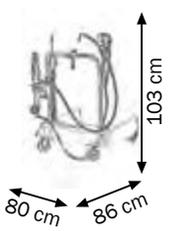
Art. 042-1411-000

Wheeled aspirator with pump for barrels of 180-220 l

Composed by:
Art.020-1165-000 Air-operated pump **ratio=1:1**
Equipped with the flux adjuster and the vacuum gauge
Art.030-1400-000 4-wheels trolley
Art.044-1479-000 Set 10 standard probes
2 m aspiration – delivery hoses
Art.024-1232-F00 Oil dispensing nozzle flexible end

042-1411-000	45,140	0,170	1





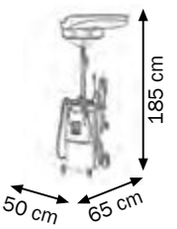
042-1412-000

Art. 042-1412-000

Air-operated oil suction-drainer 90 l with pneumatic oil pump

Pneumatic air emptying (max pressure 0,5 bar)
Composed by:
Tank capacity 90 l with level indicator
Art.020-1165-000 Air-operated pump **ratio=1:1**
Equipped with the flux adjuster and the vacuum gauge
Recovery basin capacity 20 l
with ergonomic and **swivel 360°** abs funnel
with breakwater grate for drip the substituted oil filters
Art.044-1479-000 Set 10 standard probes
2 m aspiration – delivery hoses

042-1412-000	40,950	0,240	2



Suitable for the aspiration of exhausted oil and similar from every motor vehicle.
When you inverse the position of the two hoses the aspirator can deliver the aspirated fluids.

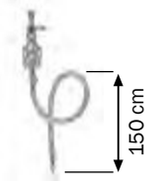
Warning: It is not possible to suck brake oils, fuels, inflammable and corrosive liquids.

Art. 042-1304-000

Wall-fixing aspirator for emptying exhausted oil aspirator/suction-drainer

Composed by:
Art.020-1168-000 Air-operated pump r**atio=1:1**
Equipped with the flux adjuster and the vacuum gauge
Art.025-1265-000 Wall-fixing bracket
Art.910-0700-020 Flex hose Ø 25mm 2m
Art.F94-0540-525 Rubber connection M 3/4" Ø 25mm
Art.F96-0500-005 Quick disconnect coupling female 3/4"
Art.F96-0502-005 Quick disconnect coupling male 3/4"

042-1304-000	23,200	0,072	1



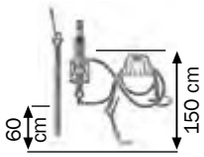
042-1304-000

Art. 042-1413-000

Wall-fixing aspirator for exhausted oil with pump

Composed by:
Art.020-1168-000 Air-operated pump **ratio=1:1**
Equipped with the flux adjuster and the vacuum gauge
Art.025-1265-000 Wall-fixing bracket
Art.044-1479-000 Set 10 standard probes
Art.044-1498-000 Probe Ø 12 mm
Art.044-1505-000 Wall-fixing holder for probes
Art.916-0411-040 spirac 4m aspiration Ø 12 M-M 1/4 – delivery hose
Art.906-0404-040 R1 1/2" hose M-F 4 m with plastic support
Art.024-1232-F00 Oil dispensing nozzle flexible end

042-1413-000	11,800	0,031	1



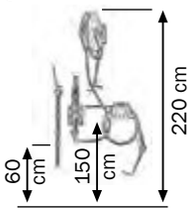
042-1413-000

Art. 042-1414-000

Wall-fixing aspirator for exhausted oil with pump

Composed by:
Art.020-1168-000 Air-operated pump **ratio=1:1**
Equipped with the flux adjuster and the vacuum gauge
Art.071-1206-410 Swiveling hose reel with R1 1/2" hose 10m length
Art.025-1265-000 Wall-fixing bracket
Art.044-1479-000 Set 10 standard probes
Art.044-1498-000 Probe Ø 12 mm
Art.044-1505-000 Wall-fixing holder for probes
Art.906-0424-015 R1 1/2" hose F-F 1,5m length
Art.906-0404-040 R1 1/2" hose M-F 4 m with plastic support
Art.024-1232-F00 Oil dispensing nozzle flexible end

042-1414-000	30,600	0,083	2



042-1414-000

ATTENTION: is necessary to loosen the working of the pump through the flux adjuster to maintain the vacuum gauge in the optimal position of – 0,6.

Fixed aspiration systems active by air-operated pump, ideal for the aspiration of exhausted oil and similar from each vehicles, using the suitable probe, between the included kit of 11 probes. Wall-fixing application allow the connection to fix system for the discharge of the aspirated liquid directly to the tank of stocking.

Warning: It is not possible to suck brake oils, fuels, inflammable and corrosive liquids

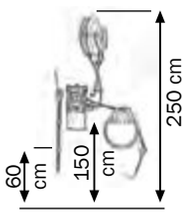
AIR-OPERATED DIAPHRAGM PUMP FOR EXHAUSTED OIL

042-1415-000

Art. 042-1415-000

Aspirators with wall-fixing air-operated diaphragm pump for exhausted oil
Composed by:
Art.028-1362-000 Air-op. diaphragm pump **ratio=1:1** delivery capacity **61 l/min**
Equipped with the flux adjuster and the vacuum gauge
Art.025-1266-000 Wall-fixing bracket
Art.071-1206-410 Swiveling hose reel with R1 1/2" hose 10m length
Art.044-1479-000 Set 10 standard probes
Art.044-1498-000 Probe Ø 12 mm
Art.044-1505-000 Wall-fixing holder for probes
Art.906-0424-015 R1 1/2" hose F-F 1,5m
Art.906-0404-040 R1 1/2" hose M-F 4 m with plastic support
Art.024-1232-F00 Oil dispensing nozzle flexible end

	Kg	m³	
042-1415-000	9,800	0,100	4



042-1416-000

Art. 042-1416-000

Aspirators support with air-operated diaphragm pump for exhausted oil
Composed by:
Art.023-1968-001 Service support
Art.028-1362-000 Air-op. diaphragm pump **ratio=1:1** delivery capacity **61 l/min**
Equipped with the flux adjuster and the vacuum gauge
Art.025-1266-000 Wall-fixing bracket
Art.070-1206-410 Swiveling hose reel with R1 1/2" hose 10m length
Art.044-1479-000 Set 10 standard probes
Art.044-1498-000 Probe Ø 12 mm
Art.044-1505-000 Wall-fixing holder for probes
Art.906-0424-015 R1 1/2" hose F-F 1,5m length
Art.906-0404-040 R1 1/2" hose M-F 4 m

	Kg	m³	
042-1416-000	106,800	0,660	4

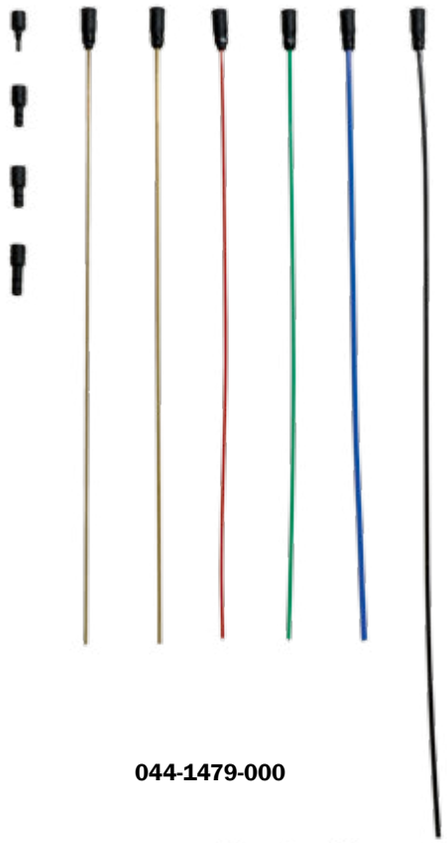
ATTENTION: is necessary to loosen the working of the pump through the flux adjuster to maintain the vacuum gauge in the optimal position of – 0,6.

Fixed aspiration systems active by air-operated pump, ideal for the aspiration of exhausted oil and similar from each vehicles, using the suitable probe, between the included kit of 11 probes.
Wall-fixing application allow the connection to fix system for the discharge of the aspirated liquid directly to the tank of stocking.

Warning: It is not possible to suck brake oils, fuels, inflammable and corrosive liquids.

Art. 044-1479-000
Set 10 standard probes supplied with the oil aspirators
Composed by:

Art. 044-1480-000 Connection suitable for **Volkswagen – AUDI** engine-incorporated probes
Art. 044-1481-000 Connection suitable for **BMW** engine-incorporated probes
Art. 044-1481-B00 Connection suitable for **JTD – FIAT** engine-incorporated probes
Art. 044-1481-C00 Connection suitable for **Citroën-Peugeot** engine-incorporated probes
Art. 044-1482-000 Flexible probe Ø 5 mm 800 mm
Art. 044-1483-000 Flexible probe Ø 6 mm 800 mm
Art. 044-1484-000 Flexible probe Ø 7 mm 1000 mm
Art. 044-1485-000 Flexible probe Ø 8 mm 800 mm
Art. 044-1488-000 Metallic probe Ø 5 mm 800 mm
Art. 044-1489-000 Metallic probe Ø 6 mm 800 mm
The same probes are available as a single item



044-1479-000

Probes by request

Art. 044-1490-000 Flexible probe Ø 8 mm 1000 mm
Art. 044-1491-000 Flexible probe Ø 5 mm 1200 mm
Art. 044-1492-000 Flexible probe Ø 6 mm 1200 mm
Art. 044-1493-000 Flexible probe Ø 7 mm 1200 mm
Art. 044-1494-000 Flexible probe Ø 8 mm 1200 mm
Art. 044-1497-000 Flexible probe Ø 8 mm 1500 mm
Art. 044-1498-000 Flexible probe Ø 12 mm 800 mm
Art. 044-1500-000 STAINLESS STEEL probe Ø 8 mm 800 mm
Art. 044-1501-000 STAINLESS STEEL probe Ø 10 mm 800 mm
Art. 044-1502-000 STAINLESS STEEL probe Ø 12 mm 800 mm
Art. 044-1479-A00
Art. 044-1505-000 Wall-fixing support for probes

044-1505-000

Nautical specific probes

Art. 044-1506-000 3/8 connection for nautical motors
Art. 044-1507-000 3/4 connection for nautical motors

044-1506-000

044-1507-000

044-1490-000

VOLVO
DORINI VOLVO
MECLUBE

EXHAUSTED OIL DRAIN UNITS

OIL DRAIN UNITS INDEX

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WHEELED DRAIN UNITS pg. 137

RECOVERY BASINS pg. 137

DRAIN UNITS FOR PITS pg. 138

DRAIN UNITS FOR GROUND pg. 139

EXHAUSTED OIL DRAIN UNITS

For the recovery for fall of exhausted oil in the engine, the transmission and the differential of motor-vehicles on the lift bridge.
The basin is equipped with a grate to support for drip the substituted filters, and it can be regulated according to the height.

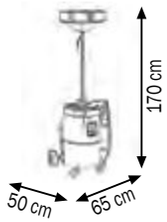
045-1462-000

Art. 045-1462-000

Exhausted oil drain unit 65 l

Tank capacity 65 l with level indicator
Basin abs 3 sections tool holder
Recovery basin capacity 15 l
with breakwater grate for drip the substituted oil filters
Pneumatic air emptying (max pressure 0,5 bar)

045-1462-000	26,900	0,220	1



045-1460-000

Art. 045-1460-000

Exhausted oil drain unit 90 l

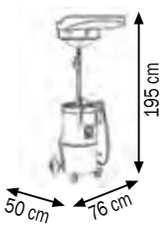
Tank capacity 90 l with level indicator
Basin abs 3 sections tool holder
Recovery basin capacity 20 l
with ergonomic and **swivel 360°** abs funnel
with breakwater grate for drip the substituted oil filters
Pneumatic air emptying (max pressure 0,5 bar)

Art. 045-1460-E00

Exhausted oil drain unit 90 l

Composed like Art.045-1460-000 but with:
Recovery basin capacity 15 l
without ergonomic abs funnel

045-1460-000	32,500	0,240	2
045-1460-E00	29,400	0,240	1



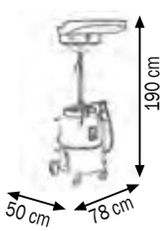
045-1465-000

Art. 045-1465-000

Exhausted oil drain unit 120 l

Tank capacity 120 l with level indicator
Basin abs 3 sections tool holder
Recovery basin capacity 20 l
with ergonomic and **swivel 360°** abs funnel
with breakwater grate for drip the substituted oil filters
Pneumatic air emptying (max pressure 0,5 bar)

045-1465-000	29,500	0,310	2



Technical data		**045-1462-000**	**045-1460-000**	**045-1460-E00**	**045-1465-000**
Basin dimensions	mm	ø 450	760X705	ø 450	760X705
Minimum height	mm	1000	1200	1200	1200
Maximum height	mm	1700	1850	1850	1850
Empting hose length	mm	2	2	2	2

For the fall recovery of exhausted oil contained in the engine, the transmission and the differential of motor vehicles on the lift bridge.
The basin is equipped with a grate to support the substituted filters, and it can be regulated according to the height.

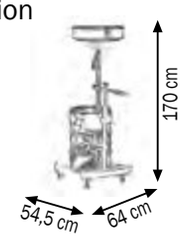
Warning: It is not possible to recovery brake oils, fuels, inflammable and corrosive liquids.

Art. 045-1470-000

Wheeled exhausted oil drain unit suitable for drums 50–60 l

Composed by:
Art.030-1395-000 4-wheels trolley
Art.049-1477-000 Metal basin 15 l
with breakwater grate for drip the substituted oil filters
Art.025-1260-000 2” G threaded ring for drum connection

045-1470-000	18,500	0,111	2



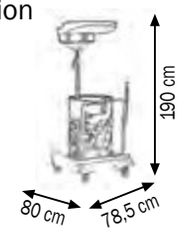
045-1470-000

Art. 045-1475-000

Wheeled exhausted oil drain unit suitable for barrels 180–220 l

Composed by:
Art.030-1400-000 4-wheels trolley
Art.049-1478-000 Metal basin 20 l
with ergonomic and **swivel 360°** abs funnel
with breakwater grate for drip the substituted oil filters
Art.025-1262-000 2” G threaded ring for drum connection

045-1475-000	45,000	0,209	2



045-1475-000

Art. 049-1477-000

15 l recovery basin

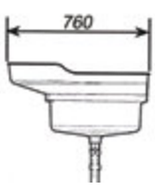
Composed by:
Metal basin 15 l
with breakwater grate for drip the substituted oil filters
Ø 30 L 750 mm hose with 3/4” G valve
2” G threaded ring for drum connection

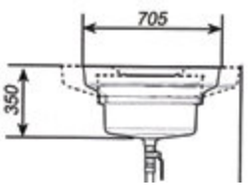
Art. 049-1478-000

20 l recovery basin

Composed by:
Metal basin 20 l
with ergonomic and **swivel 360°** abs funnel
with breakwater grate for drip the substituted oil filters
Ø 42 L 750 mm hose with 1” G valve
2” G threaded ring for drum connection

049-1477-000	4,910	0,049	2
049-1478-000	7,980	0,052	2





049-1477-000 **049-1478-000**

For the fall recovery of exhausted oil contained in the engine, the transmission and the differential of motor vehicles on the lift bridge.
The basin is equipped with a grate to support the substituted filters, and it can be regulated according to the height.

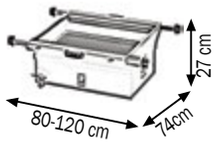
Warning: It is not possible to recovery brake oils, fuels, inflammable and corrosive liquids.

046-1457-000

Art. 046-1457-000

Exhausted oil drain unit for pits 90 l
Tank capacity 90 l
Equipped with:
Breakwater grate on the base of the tank
Breakwater grate for drip the substituted oil filters
Adjustable wheeled supports (min 800 – max 1200 mm)
F 3/4" G exhaust ball valve

046-1457-000	35,500	0,152	1



046-1457-G00

Art. 046-1457-G00

Exhausted oil drain unit for pits 120 l
Tank capacity 120 l
Equipped with:
Breakwater grate on the base of the tank
Breakwater grate for drip the substituted oil filters
Adjustable wheeled supports (min 800 – max 1200 mm)
F 3/4" exhaust ball valve

046-1457-G00	36,200	0,234	1

046-1457-GP0

Art. 046-1457-GP0

Exhausted oil drain unit for pits 120 l
With emptying pump
Tank capacity 120 l
Equipped with:
Art.020-1165-000 Air-operated oil pump **ratio=1:1**
Breakwater grate on the base of the tank
Breakwater grate for drip the substituted oil filters
Adjustable wheeled supports (min 800 – max 1200 mm)
F 3/4" G exhaust ball valve
Art.F96-0500-004 Female quick disconnect coupling 1/2" G
Art.F96-0502-004 Male quick disconnect coupling 1/2" G

046-1457-GP0	42,700	0,234	1

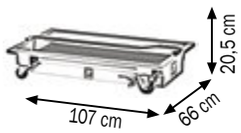
Exhausted oil drain units suitable for the fall recovery of motor oils, transmissions and differential gears of lorries on pits. The tank is equipped with breakwater and anti-reflux grate ideal for the support for drip the substituted oil filters. The recovery exhausted oil can be transfer from the recovery basin to the tank of stocking through an emptying pump connected to the fix system or directly mounted on the tank.

Art. 047-1459-000

Wheeled exhausted oil drain unit 60 l

Tank capacity 60 l
Equipped with:
Breakwater grate on the base of the tank
Breakwater grate for drip the substituted oil filters
2 swiveling wheels Ø 80 mm
2 fixed wheels Ø 100 mm
F 3/4" G exhaust ball valve

047-1459-000



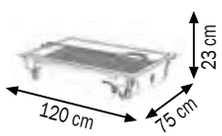
047-1459-000	34,100	0,145	1

Art. 047-1459-G00

Wheeled exhausted oil drain unit 120 l

Tank capacity 120 l
Equipped with:
Breakwater grate on the base of the tank
Breakwater grate for drip the substituted oil filters
2 swiveling wheels Ø 80 mm
2 fixed wheels Ø 100 mm
F 3/4" G exhaust ball valve

047-1459-G00



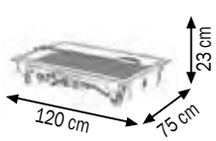
047-1459-G00	38,200	0,203	1

Art. 047-1459-GP0

Wheeled exhausted oil drain unit 120 l
With emptying pump

Tank capacity 120 l
Equipped with:
Art.020-1165-000 Air-operated oil pump **ratio=1:1**
Breakwater grate on the base of the tank
Breakwater grate for drip the substituted oil filters
2 swiveling wheels Ø 80 mm
2 fixed wheels Ø 100 mm
F 3/4" G exhaust ball valve
Art.F96-0500-004 Female quick disconnect coupling 1/2" G
Art.F96-0502-004 Male quick disconnect coupling 1/2" G

047-1459-GP0



047-1459-GP0	44,700	0,203	1

Exhausted oil wheeled drain units for floor suitable for the fall recovery of motor oils, transmissions and differential gears of lorries.
The tank is equipped with breakwater and anti-reflux grate ideal for the support for drip the substituted oil filters.
The recovery exhausted oil can be transfer from the recovery basin to the tank of stocking through an emptying pump connected to the fix system or directly mounted on the tank.

MECLUBE

PRESSURE SPRAYERS - WASHING

PRESSURE SPRAYERS - WASHING INDEX

STAINLESS STEEL AISI 304-316 PRESSURE SPRAYERS pg. 144

PRESSURE SPRAYERS POLISHED pg. 145

STAINLESS STEEL AISI 304-316 PRESSURE SPRAYERS WITH FOAMING DEVICE pg. 146

PRESSURE SPRAYERS POLISHED WITH FOAMING DEVICE pg. 147

ACCESSORIES FOR PRESSURE SPRAYERS pg. 148

LEATHER SQUEZZER ROLLERS pg. 149

WASHING COLLECTOR pg. 149

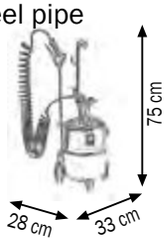
Equipment suitable for the nebulisation of low density lubricating oils, detergents, sterilizers, and so on. When they are filled with liquid for 3/4 of their capacity and air is put inside at 6-8 bar they work automatically without any continuous link to compressed air.

For the washing of mechanical parts and items in general. The air-operated working at low pressure (max 0,5 bar) allows the washing with brush with continuous flux, or the washing of the items plunged in the liquid directly in the tank. The lid can be removed and so it is possible to work better.

050-1508-000

Art. 050-1508-000

Stainless steel pressure sprayer AISI 304 16 l
Tank capacity 16 l with lever indicator
Equipped with:
Art.053-1537-000 10 m RILSAN spring hose
Art.053-1541-000 Spray gun with 600 mm stainless steel pipe
Manometer with stainless steel case

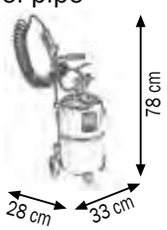


050-1508-000	10,750	0,074	1

050-1510-000

Art. 050-1510-000

Stainless steel pressure sprayer AISI 304 24 l
Tank capacity 24 l with lever indicator
Equipped with:
Art.053-1537-000 10 m RILSAN spring hose
Art.053-1541-000 Spray gun with 600 mm stainless steel pipe
Manometer with stainless steel case

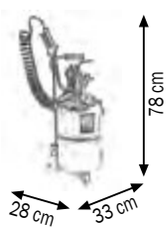


050-1510-000	12,460	0,074	1

050-1511-000

Art. 050-1511-000

Stainless steel pressure sprayer AISI 316 24 l
Ideal for corrosive liquids and chemical products
Tank capacity 24 l with lever indicator
Equipped with:
Art.053-1537-000 10 m RILSAN spring hose
Art.053-1541-000 Spray gun with 600 mm stainless steel pipe
Manometer with stainless steel case
Stainless steel AISI 316 connections
Viton seals

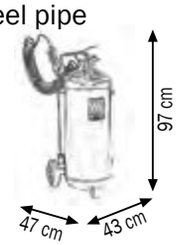


050-1511-000	12,460	0,074	1

050-1515-000

Art. 050-1515-000

Stainless steel pressure sprayer AISI 304 50 l
Tank capacity 50 l with lever indicator
Equipped with:
Art.053-1537-000 10 m RILSAN spring hose
Art.053-1541-000 Spray gun with 600 mm stainless steel pipe
Manometer with stainless steel case



050-1515-000	19,400	0,196	1

Equipment suitable for the nebulisation of low density lubricating oils, detergents, disinfectants, and so on. When they are filled with liquid for 3/4 of their capacity and air is put inside at 6-8 bar they work automatically without any continuous link to compressed air.

Warning: with stainless steel AISI 316 pressure sprayers can be used also corrosive liquids compatible with the materials using on the article.

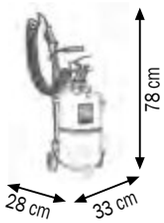
ATTENTION! Do not use inflammable liquids.

Art. 050-1520-000

Polished steel pressure sprayer 24 l

Tank capacity 24 l with lever indicator
Equipped with:
Art.053-1537-000 10 m RILSAN spring hose
Art.053-1541-000 Spray gun with 600 mm stainless steel pipe

050-1520-000	11,390	0,074	1



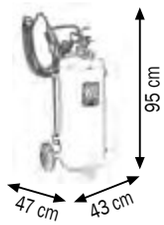
050-1520-000

Art. 050-1525-000

Polished steel pressure sprayer 50 l

Tank capacity 50 l with lever indicator
Equipped with:
Art.053-1537-000 10 m RILSAN spring hose
Art.053-1541-000 Spray gun with 600 mm stainless steel pipe

050-1525-000	23,780	0,196	1



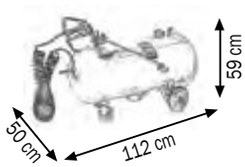
050-1525-000

Art. 050-1530-000

Polished steel pressure sprayer 100 l

Tank capacity 100 l with lever indicator
Equipped with:
Art.053-1537-000 10 m RILSAN spring hose
Art.053-1542-000 Spray gun with 750 mm stainless steel pipe

050-1530-000	39,800	0,360	1



050-1530-000

Equipment suitable for the nebulisation of low density lubricating oils, detergents, disinfectants, and so on. When they are filled with liquid for 3/4 of their capacity and air is put inside at 6-8 bar they work automatically without any continuous link to compressed air.

ATTENTION! Do not use inflammable and corrosive liquids.

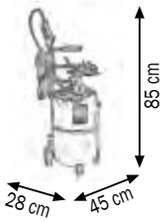
STAINLESS STEEL PRESSURE SPRAYERS WITH FOAMING DEVICE

051-1512-000

Art. 051-1512-000

Stainless steel pressure sprayer AISI 304 24 l
With foaming device
Tank capacity 24 l with lever indicator
Equipped with:
Art.053-1538-000 8x13 8 m length pvc hose
Art.053-1541-000 Spray gun with 600 mm stainless steel pipe
Art.053-1554-000 Foaming coupler super
Manometer with stainless steel case

051-1512-000	13,220	0,074	1

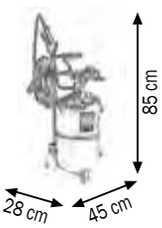


051-1513-000

Art. 051-1513-000

Stainless steel pressure sprayer AISI 316 24 l
With foaming device
Ideal for corrosive liquids and chemical products
Tank capacity 24 l with lever indicator
Equipped with:
Art.053-1538-000 8x13 8 m length pvc hose
Art.053-1541-000 Spray gun with 600 mm stainless steel pipe
Art.053-1554-000 Foaming coupler super
Manometer with stainless steel case
Stainless steel AISI 316 connections
Viton seals

051-1513-000	13,220	0,074	1

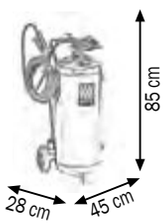


051-1517-000

Art. 051-1517-000

Stainless steel pressure sprayer AISI 304 50 l
With foaming device
Tank capacity 50 l with lever indicator
Equipped with:
Art.053-1538-000 8x13 8 m length pvc hose
Art.053-1541-000 Spray gun with 600 mm stainless steel pipe
Art.053-1554-000 Foaming coupler super
Manometer with stainless steel case

051-1517-000	20,160	0,196	1



Equipment suitable for the nebulisation of detergents with foaming device. When they are filled with liquid for 3/4 of their capacity and air is put inside at 6-8 bar they work automatically without any continuous link to compressed air.

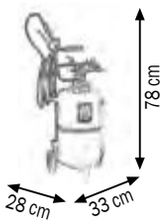
Warning: with stainless steel AISI 316 pressure sprayers can be used also corrosive liquids compatible with the materials using on the article. They are not suitable for acids and caustic soda.

ATTENTION! Do not use inflammable liquids.

Art. 051-1522-000

Polished steel pressure sprayer 24 l
With foaming device
Tank capacity 24 l with lever indicator
Equipped with:
Art.053-1538-000 8x13 8 m length pvc hose
Art.053-1541-000 Spray gun with 600 mm stainless steel pipe
Art.053-1554-000 Foaming coupler super

051-1522-000	12,150	0,074	1

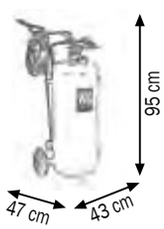


051-1522-000

Art. 051-1527-000

Polished steel pressure sprayer 50 l
With foaming device
Tank capacity 50 l with lever indicator
Equipped with:
Art.053-1538-000 8x13 8 m length pvc hose
Art.053-1541-000 Spray gun with 600 mm stainless steel pipe
Art.053-1554-000 Foaming coupler super

051-1527-000	24,540	0,196	1

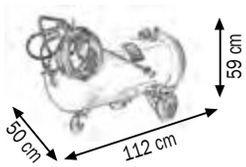


051-1527-000

Art. 051-1532-000

Polished steel pressure sprayer 100 l
With foaming device
Tank capacity 100 l with lever indicator
Equipped with:
Art.053-1538-000 8x13 8 m length pvc hose
Art.053-1542-000 Spray gun with 750 mm stainless steel pipe
Art.053-1554-000 Foaming coupler super

051-1532-000	40,150	0,360	1



051-1532-000

Equipment suitable for the nebulisation of detergents with foaming device. When they are filled with liquid for 3/4 of their capacity and air is put inside at 6-8 bar they work automatically without any continuous link to compressed air.

ATTENTION! Do not use inflammable and corrosive liquids.

053-1537-000

Art. 053-1537-000

10 m length RILSAN spring hose 6X8
1/4“M fitting

053-1538-000

Art. 053-1538-000

20 bar 8x13 8 m length pvc hose
Bayonet connection

053-1541-000

Art. 053-1541-000

Spray gun with 600 mm stainless steel pipe
Equipped with:
Stainless steel pipe 600 mm length
Gun with body P.P. reinforced with F.V
Stainless steel AISI 316 ball
Stainless steel internal parts and viton seals
110° fan nozzle Ø hole 1,1
50 Mesh stainless steel cup filter

053-1542-000

Art. 053-1542-000

Spray gun with 750 mm stainless steel pipe
Composed like Art.053-1541-000 but with:
Stainless steel pipe 750 mm

053-1544-000

Art. 053-1544-000

Spray gun with 900 mm stainless steel pipe
Composed like Art.053-1541-000 but with:
Stainless steel pipe 900 mm

053-1545-000

Art. 053-1545-000

Telescopic spray gun with stainless steel pipe from 1 m to 2 m
Composed like Art.053-1541-000 but with:
Adjustable stainless steel telescopic spray
gun from 1 m min to 2 m max length

053-1547-000

Art. 053-1547-000

110° thermoplastic (POM) fan nozzle Ø hole 1,1

053-1548-000

Art. 053-1548-000

110° thermoplastic (POM) fan nozzle Ø hole 1,3

053-1550-000

Art. 053-1550-000

110° thermoplastic (POM) fan nozzle Ø hole 1,8

053-1552-000

Art. 053-1552-000

Thermoplastic fan nozzle for foaming
Delivery capacity 3 bar 9,8 l/min

053-1553-000

Art. 053-1553-000

Stainless steel fan nozzle for foaming
Delivery capacity 3 bar 9,8 l/min

053-1554-000

Art. 053-1554-000

Foaming coupler super

053-1555-000

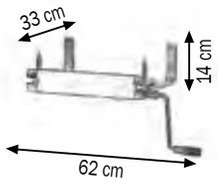
Art. 053-1555-000

Stainless steel cup filter 50 Mesh

Art. 054-1556-000

Leather squeezer rollers wall mounted
With support angle brackets galvanized

054-1556-000	9,400	0,040	1



054-1556-000

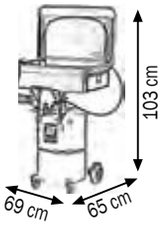
This articles are essential in car washes in order to make easy and improve the drying of vehicles with leather or synthetics cloths.

WASHING COLLECTOR

Art. 055-1560-000

Washing collector with wheeled tank 65 l
Collector capacity 50 l with removable lid
Tank capacity 65 l
Max use pressure 0,5 bar
Equipped with:
Filter and grate of decantation
Blowing nozzle with spiral hose
Brush with nylon bristles with 1,5 m length pvc hose

055-1560-000	42,710	0,300	2



055-1560-000

Art. 057-1563-000

Brush with nylon bristles for washing collector

057-1563-000

For the washing of mechanical parts and items in general. The air-operated working at low pressure (max 0,5 bar) allows the washing with brush with continuous flux, or the washing of the items plunged in the liquid directly in the tank. For a correct use, spill 48-52 l of detergent liquid. The lid can be removed and so it is possible to work better.

WARNING!
Do not use inflammable or corrosive liquids or substances that emanate toxic vapors.
Use exclusively specific chemical products for the washing of mechanical parts, to use only according to regulation furnished by the manufacturer.

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TYRE INFLATORS

TYRE INFLATORS INDEX

TYRE INFLATORS WITH AUTOMATIC CHARGING pg. 156

TYRE INFLATORS WITH MANUAL CHARGING pg. 157

WHEELED TYRE INFLATORS WITH MANUAL CHARGING pg. 157

ACCESSORIES FOR TYRE INFLATORS pg. 158

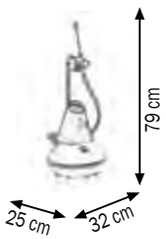
They are suitable for service stations and garages, for the checkup and the re-establishment of tyre pressure through the inflating valve and discharge with lever in the type with automatic charging, with the inflating gun in the type with manual charging.

060-1582-000

Art. 060-1582-000

Approved CEE tyre inflator 12 l
with automatic charging
Tank capacity 12 l
Equipped with:
Approved gauge Ø 80 with scale 0-10 bar
1,20 m rubber hose with double clip-on connector
Art.063-1586-000 Automatic charger

060-1582-000	11,100	0,074	1

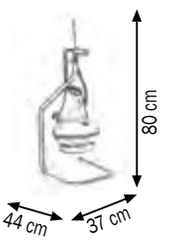


060-1583-000

Art. 060-1583-000

Approved CEE portable tyre inflator 12 l
with automatic charging with support
Tank capacity 12 l
Equipped with:
Approved gauge Ø 80 with scale 0-10 bar
1,20 m rubber hose with double clip-on connector
Support with automatic charger

060-1583-000	13,320	0,136	1



063-1586-000

Art. 063-1586-000

Automatic charger for tyre inflators
Connection M 1/2" G

Technical data		060-1582-000	060-1583-000
Max pressure tank	bar	10	10
Max working pressure	bar	8	8
Calibrated safety	bar	10	10
Approved CE Ø 80 gauge	bar	0-10	0-10

They are suitable for service stations and garages, for the inspection and the re-establishment of tyre pressure through the inflating and deflating valve lever. They have automatic charging in order to be ready for use. The operation of inflation and deflate of the tyres will be effected through an unique three positions lever. To have the tyre inflator ready for use you can only put on the automatic charging mounted on the line of the compressed air.

NOTE: APPROVED FOR PUBLIC USE

Art. 061-1590-000

Portable tyre inflator with manual charging 12 l
Tank capacity 12 l
Equipped with:
Reading gauge Ø 50 mm 0-10 bar
Art.063-1596-000 5 m RILSAN spring hose
Art.063-1597-000 Inflating gun with Ø 63 gauge

Art. 061-1591-000

Portable tyre inflator with manual charging 12 l
Like art.061-1590-000 but with:
Art.063-1598-A00 **Michelin approved** inflating gun with Ø 80 gauge

061-1591-000

Art. 061-1594-000

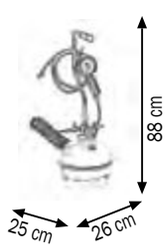
Wheeled tyre inflator with manual charging 24 l
Tank capacity 24 l
Equipped with:
Reading gauge Ø 80 mm 0-10 bar
Art.063-1596-000 5 m RILSAN spring hose
Art.063-1597-000 Inflating gun with Ø 63 gauge

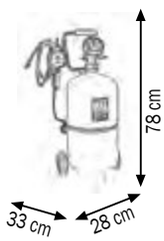
Art. 061-1595-000

Wheeled tyre inflator with manual charging 24 l
Like art.061-1594-000 but with:
Art.063-1598-A00 **Michelin approved** inflating gun with Ø 80 gauge

061-1595-000

	Kg	m³	
061-1590-000	11,000	0,081	1
061-1591-000	11,200	0,081	1
061-1594-000	11,090	0,074	1
061-1595-000	11,240	0,074	1





Technical data		**061-1590-000**	**061-1591-000**	**061-1594-000**	**061-1595-000**
Max pressure tank	bar	10	10	10	10
Max working pressure	bar	8	8	8	8
Calibrated safety valve	bar	10	10	10	10
Approved CE Ø 80 gauge	bar	0-10	0-10	0-10	0-10

They are necessary in service stations and garages, for the inspection and the re-establishment of tyre pressure through the inflating gun with gauge scale 0–10 bar.

063-1596-000

Art. 063-1596-000

5 m RILSAN spring hose
1/4 “M bayonet fitting connection

063-1597-000

Art. 063-1597-000

Inflating gun with Ø 63 gauge
Scale 0-10 bar + 0-140 PSI
Rubber gauge-cover

063-1598-000

Art. 063-1598-000

Approved inflating gun with Ø 80 gauge,
approved to European Directive CEE 86/217
Scale 0-10 bar
Rubber gauge-cover

063-1598-A00

Art. 063-1598-A00

Michelin approved inflating eurodainu gun with Ø 80 gauge
approved to European Directive CEE 86/217
Scale 0,7-12 bar
Rubber gauge-cover

063-1599-000

Art. 063-1599-000

Angle head connector for twin tyres

063-1581-000

Art. 063-1581-000

Swiveling closed hose reel for inflating tyres
Equipped with:
Art.075-4301-211 Swiveling closed hose reel with hose PU 8x13 20 bar 11 m
Art.063-1598-A00 Michelin **approved** inflating **eurodainu** gun with Ø 80 **CEE** gauge

It is equipped with a wall-fixing bracket which makes the fixing to wall easier.
The connection of the hose reel to the wall-fixing bracket is very fast and it allows a quick connection and disconnection.
The continuous connection to the compressed air system allows the system of inflation ready to use.

063-1581-000	13,220	0,026	1

EURODAINU
WONDER
MICHELIN

MECLUBE

AUTOMATIC HOSE REELS

These automatic hose reels with spring, fixed or swivelling, powder coated, stainless steel AISI 304 and hydraulics powered, pneumatics, electrical are suitable for flexible hoses for the delivery of compressed air, water, oil and similar, grease, diesel fuel, antifreeze liquid, windscreen liquid and ad-blue.
The spring hose allows to untwist only the necessary length, improving the working and functionality.
The hose winding is fast and safe and it allows a work place which give the possibility to work in a free and tidy way, you have always a ready equipment giving to all staffs the warranty to work in a safety way.

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AUTOMATIC HOSE REELS VARNISHED FIXED FOR AIR-WATER 20 bar

Equipped with:
- **Polyurethane blue hoses**
- Nickel-plated brass connections
- Swivelling joint 90° nickel-plated brass
- Viton seals

F-400

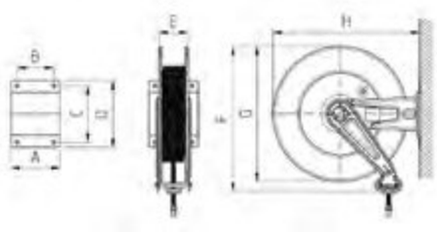
Article	Hose length	Ø hose	Inlet-outlet
070-1201-300	Without hose	-	F3/8"G – M3/8"G
070-1201-400	Without hose	-	M1/2"G – M1/2"G
070-1201-215	15 m	8x12	F3/8"G – M1/4"G gir.
070-1201-220	20 m	8x12	F3/8"G – M1/4"G gir.
070-1201-310	10 m	10x14	F3/8"G – M3/8"G
070-1201-315	15 m	10x14	F3/8"G – M3/8"G
070-1201-410	10 m	13x19	M1/2"G – M1/2"G

F-460

070-1301-400	Without hose	-	M1/2"G – M1/2"G
070-1301-320	20 m	10X14	M1/2"G – M3/8"G
070-1301-415	15 m	13X19	M1/2"G – M1/2"G
070-1301-418	18 m	13X19	M1/2"G – M1/2"G

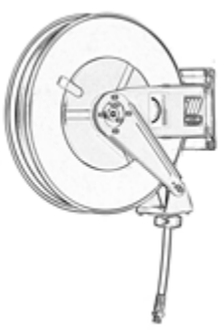
F-550

070-1401-400	Without hose	-	M1/2"G – M1/2"G
070-1401-420	20 m	13X19	M1/2"G – M1/2"G
070-1401-425	25 m	13X19	M1/2"G – M1/2"G



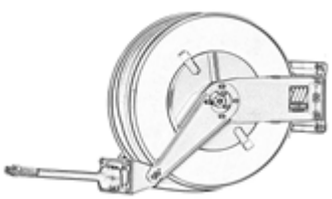
OVERALL DIMENSIONS FIXED

Mod.	A	B	C	D	E	F	G	H	Kg	m³	n°
F-400	158	120	168	192	95	450	400	435	12,50<19,50	0,046	1
F-460	158	120	168	192	95	480	460	500	16,50<23,00	0,060	1
F-550	200	150	225	270	120	590	550	600	22,00<28,00	0,085	1



Wall application with inside output hose

Wall application with outside output hose



Wall and ceiling application with frontal output hose

Application bench with frontal output hose

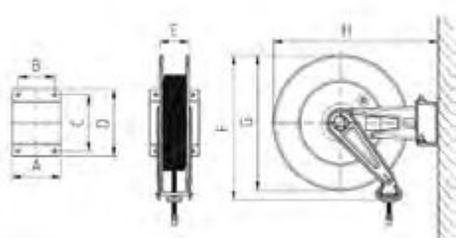
AUTOMATIC HOSE REELS VARNISHED SWIVELLING FOR AIR-WATER 20 bar

Equipped with:
- **Polyurethane blue hoses**
- Nickel-plated brass connections
- Swivelling joint 90° nickel-plated brass
- Viton seals

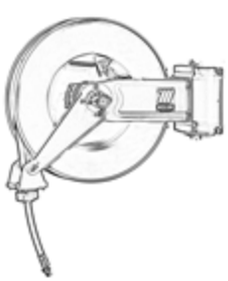
Article	Hose length	Ø hose	Inlet-outlet
S-400			
071-1201-300	Without hose	-	F3/8"G – M3/8"G
071-1201-400	Without hose	-	M1/2"G – M1/2"G
071-1201-215	15 m	8x12	F3/8"G – M1/4"G gir.
071-1201-220	20 m	8x12	F3/8"G – M1/4"G gir.
071-1201-310	10 m	10x14	F3/8"G – M3/8"G
071-1201-315	15 m	10x14	F3/8"G – M3/8"G
071-1201-410	10 m	13x19	M1/2"G – M1/2"G
S-460			
071-1301-400	Without hose	-	M1/2"G – M1/2"G
071-1301-320	20 m	10X14	M1/2"G – M3/8"G
071-1301-415	15 m	13X19	M1/2"G – M1/2"G
071-1301-418	18 m	13X19	M1/2"G – M1/2"G
S-550			
071-1401-400	Without hose	-	M1/2"G – M1/2"G
071-1401-420	20 m	13X19	M1/2"G – M1/2"G
071-1401-425	25 m	13X19	M1/2"G – M1/2"G

OVERALL DIMENSIONS SWIVELLING

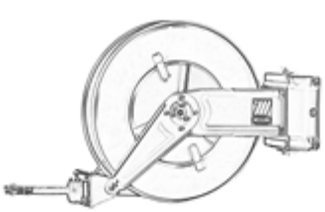
Mod.	A	B	C	D	E	F	G	H	Kg	m³	
S-400	150	120	168	196	95	450	400	510	13,50<20,50	0,046	1
S-460	150	120	168	196	95	480	460	575	17,50<24,00	0,060	1
S-550	200	150	225	270	120	590	550	680	23,00<29,00	0,085	1



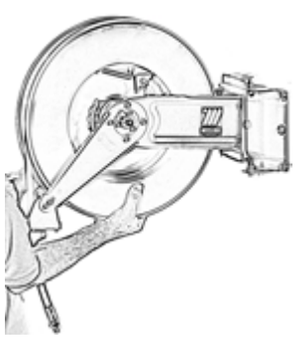
Wall application with inside output hose



Wall application with outside output hose



Wall and ceiling application with frontal outside hose



The insertion of the hose reel in the wall bracket is with quick disconnect coupling

AUTOMATIC HOSE REELS VARNISHED FIXED FOR AIR-WATER 20 bar

Equipped with:
- **Synthetic black rubber hoses R6**
- Galvanized connections
- Swivelling joint 90° nickel-plated brass
- Viton seals

F-400

Article	Hose length	Ø hose	Inlet-outlet
070-1201-300	Without hose	-	F3/8"G – M3/8"G
070-1201-400	Without hose	-	M1/2"G – M1/2"G
070-1202-212	12 m	5/16"	F3/8"G – M1/4"G
070-1202-218	18 m	5/16"	F3/8"G – M1/4"G
070-1202-310	10 m	3/8"	F3/8"G – M3/8"G
070-1202-318	18 m	3/8"	F3/8"G – M3/8"G
070-1202-410	10 m	1/2"	M1/2"G – M1/2"G

F-460

070-1301-400	Without hose	-	M1/2"G – M1/2"G
070-1302-320	20 m	3/8"	M1/2"G – M3/8"G
070-1302-415	15 m	1/2"	M1/2"G – M1/2"G
070-1302-418	18 m	1/2"	M1/2"G – M1/2"G

F-550

070-1401-400	Without hose	-	M1/2"G – M1/2"G
070-1402-420	20 m	1/2"	M1/2"G – M1/2"G
070-1402-425	25 m	1/2"	M1/2"G – M1/2"G

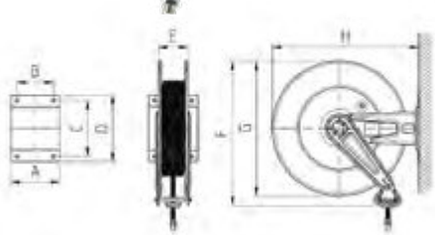
F-555

070-1502-400	Without hose	-	M1/2"G – M1/2"G
070-1502-600	Without hose	-	F1"G – M1"G
070-1502-430	30 m	1/2"	M1/2"G – M1/2"G
070-1502-515	15 m	3/4"	F3/4"G – M3/4"G
070-1502-520	20 m	3/4"	F3/4"G – M3/4"G
070-1502-615	15 m	1"	F1"G – M1"G

F-560

070-1602-600	Without hose	-	F1"G – M1"G
070-1602-530	30 m	3/4"	F3/4"G – M3/4"G
070-1602-540	40 m	3/4"	F3/4"G – M3/4"G
070-1602-620	20 m	1"	F1"G – M1"G
070-1602-630	30 m	1"	F1"G – M1"G

OVERALL DIMENSIONS FIXED



Mod.	A	B	C	D	E	F	G	H			
F-400	158	120	168	192	95	450	400	435	12,50<19,50	0,046	1
F-460	158	120	168	192	95	480	460	500	16,50<23,00	0,060	1
F-550	200	150	225	270	120	590	550	600	22,00<45,00	0,085	1
F-555	250	200	225	270	170	590	550	600	26,00<53,00	0,100	1
F-560	440	390	225	270	360	590	550	600	33,00<83,00	0,180	1

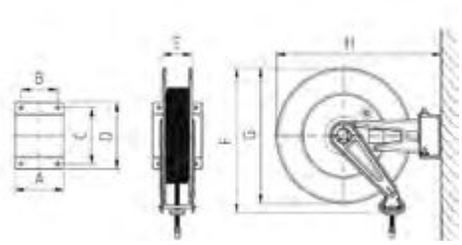
AUTOMATIC HOSE REELS VARNISHED SWIVELLING FOR AIR-WATER 20 bar

Equipped with:
- **Synthetic black rubber hoses R6**
- Galvanized connections
- Swivelling joint 90° nickel-plated brass
- Viton seals

Article	Hose length	Ø hose	Inlet-outlet
S-400			
071-1201-300	Without hose	-	F3/8"G – M3/8"G
071-1201-400	Without hose	-	M1/2"G – M1/2"G
071-1202-212	12 m	5/16"	F3/8"G – M1/4"G
071-1202-218	18 m	5/16"	F3/8"G – M1/4"G
071-1202-310	10 m	3/8"	F3/8"G – M3/8"G
071-1202-318	18 m	3/8"	F3/8"G – M3/8"G
071-1202-410	10 m	1/2"	M1/2"G – M1/2"G
S-460			
071-1301-400	Without hose	-	M1/2"G – M1/2"G
071-1302-320	20 m	3/8"	M1/2"G – M3/8"G
071-1302-415	15 m	1/2"	M1/2"G – M1/2"G
071-1302-418	18 m	1/2"	M1/2"G – M1/2"G
S-550			
071-1401-400	Without hose	-	M1/2"G – M1/2"G
071-1402-420	20 m	1/2"	M1/2"G – M1/2"G
071-1402-425	25 m	1/2"	M1/2"G – M1/2"G
S-555			
071-1502-400	Without hose	-	M1/2"G – M1/2"G
071-1502-600	Without hose	-	F1"G – M1"G
071-1502-430	30 m	1/2"	M1/2"G – M1/2"G
071-1502-515	15 m	3/4"	F3/4"G – M3/4"G
071-1502-520	20 m	3/4"	F3/4"G – M3/4"G
071-1502-615	15 m	1"	F1"G – M1"G

OVERALL DIMENSIONS SWIVELLING

Mod.	A	B	C	D	E	F	G	H	kg	m³	
S-400	150	120	168	196	95	450	400	510	13,50<20,50	0,046	1
S-460	150	120	168	196	95	480	460	575	17,50<24,00	0,060	1
S-550	200	150	225	270	120	590	550	680	23,00<45,00	0,085	1
S-555	250	200	225	270	170	590	550	680	27,00<54,00	0,100	1



AUTOMATIC HOSE REELS VARNISHED FIXED FOR WATER 150°C 200 bar

Equipped with:
- **Synthetic rubber hoses no trace blue 1SC**
- Galvanized connections
- Swivelling joint 90° **stainless steel AISI 304**
- Viton seals

F-400

Article	Hose length	Ø hose	Inlet-outlet
070-1205-300	Without hose	-	M3/8"G – M3/8"G
070-1205-400	Without hose	-	M1/2"G – M1/2"G
070-1204-210	10 m	5/16"	M3/8"G – F3/8"G
070-1204-215	15 m	5/16"	M3/8"G – F3/8"G
070-1204-310	10 m	3/8"	M3/8"G – F3/8"G
070-1204-410	10 m	1/2"	M1/2"G – F1/2"G

F-460

Article	Hose length	Ø hose	Inlet-outlet
070-1305-300	Without hose	-	M3/8"G – M3/8"G
070-1305-400	Without hose	-	M1/2"G – M1/2"G
070-1304-220	20 m	5/16"	M3/8"G – F3/8"G
070-1304-315	15 m	3/8"	M3/8"G – F3/8"G
070-1304-318	18 m	3/8"	M3/8"G – F3/8"G
070-1304-415	15 m	1/2"	M1/2"G – F1/2"G

F-550

Article	Hose length	Ø hose	Inlet-outlet
070-1405-300	Without hose	-	M3/8"G – M3/8"G
070-1405-400	Without hose	-	M1/2"G – M1/2"G
070-1404-320	20 m	3/8"	M3/8"G – F3/8"G
070-1404-325	25 m	3/8"	M3/8"G – F3/8"G
070-1404-420	20 m	1/2"	M1/2"G – F1/2"G

F-555

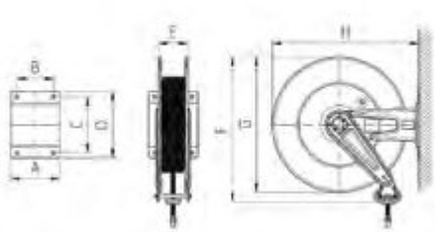
Article	Hose length	Ø hose	Inlet-outlet
070-1505-300	Without hose	-	M3/8"G – M3/8"G
070-1505-400	Without hose	-	M1/2"G – M1/2"G
070-1504-330	30 m	3/8"	M3/8"G – F3/8"G
070-1504-425	25 m	1/2"	M1/2"G – F1/2"G
070-1504-430	30 m	1/2"	M1/2"G – F1/2"G

F-560

Article	Hose length	Ø hose	Inlet-outlet
070-1605-400	Without hose	-	M1/2"G – M1/2"G
070-1604-340	40 m	3/8"	M1/2"G – F3/8"G
070-1604-440	40 m	1/2"	M1/2"G – F1/2"G

OVERALL DIMENSIONS FIXED

Mod.	A	B	C	D	E	F	G	H	kg	m³	pz
F-400	158	120	168	192	95	450	400	435	12,50<19,50	0,046	1
F-460	158	120	168	192	95	480	460	500	16,50<23,00	0,060	1
F-550	200	150	225	270	120	590	550	600	22,00<45,00	0,085	1
F-555	250	200	225	270	170	590	550	600	26,00<53,00	0,100	1
F-560	440	390	225	270	360	590	550	600	33,00<83,00	0,180	1



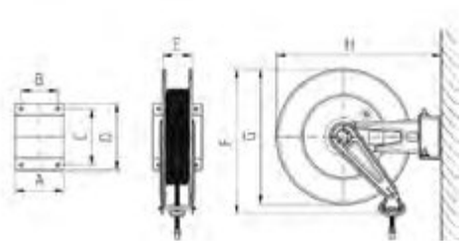
AUTOMATIC HOSE REELS VARNISHED SWIVELLING FOR WATER 150°C 200 bar

Equipped with:
- **Synthetic rubber hoses no trace blue 1SC**
- Galvanized connections
- Swivelling joint 90° **stainless steel AISI 304**
- Viton seals

Article	Hose length	Ø hose	Inlet-outlet
S-400			
071-1205-300	Without hose	-	M3/8"G – M3/8"G
071-1205-400	Without hose	-	M1/2"G – M1/2"G
071-1204-210	10 m	5/16"	M3/8"G – F3/8"G
071-1204-215	15 m	5/16"	M3/8"G – F3/8"G
071-1204-310	10 m	3/8"	M3/8"G – F3/8"G
071-1204-410	10 m	1/2"	M1/2"G – F1/2"G
S-460			
071-1305-300	Without hose	-	M3/8"G – M3/8"G
071-1305-400	Without hose	-	M1/2"G – M1/2"G
071-1304-220	20 m	5/16"	M3/8"G – F3/8"G
071-1304-315	15 m	3/8"	M3/8"G – F3/8"G
071-1304-318	18 m	3/8"	M3/8"G – F3/8"G
071-1304-415	15 m	1/2"	M1/2"G – F1/2"G
S-550			
071-1405-300	Without hose	-	M3/8"G – M3/8"G
071-1405-400	Without hose	-	M1/2"G – M1/2"G
071-1404-320	20 m	3/8"	M3/8"G – F3/8"G
071-1404-325	25 m	3/8"	M3/8"G – F3/8"G
071-1404-420	20 m	1/2"	M1/2"G – F1/2"G
S-555			
071-1505-300	Without hose	-	M3/8"G – M3/8"G
071-1505-400	Without hose	-	M1/2"G – M1/2"G
071-1504-330	30 m	3/8"	M3/8"G – F3/8"G
071-1504-425	25 m	1/2"	M1/2"G – F1/2"G
071-1504-430	30 m	1/2"	M1/2"G – F1/2"G

OVERALL DIMENSIONS SWIVELLING

Mod.	A	B	C	D	E	F	G	H	Kg	m³	
S-400	150	120	168	196	95	450	400	510	13,50<20,50	0,046	1
S-460	150	120	168	196	95	480	460	575	17,50<24,00	0,060	1
S-550	200	150	225	270	120	590	550	680	23,00<45,00	0,085	1
S-555	250	200	225	270	170	590	550	680	27,00<54,00	0,100	1



AUTOMATIC HOSE REELS VARNISHED FIXED FOR WATER 150°C 400 bar

Equipped with:
- **Synthetic rubber hoses no trace blue 2SC**
- Galvanized connections
- Swivelling joint 90° **stainless steel AISI 304**
- Viton seals

F-400

Article	Hose length	Ø hose	Inlet-outlet
070-1205-300	Without hose	-	M3/8"G – M3/8"G
070-1205-400	Without hose	-	M1/2"G – M1/2"G
070-1205-210	10 m	5/16"	M3/8"G – F3/8"G
070-1205-215	15 m	5/16"	M3/8"G – F3/8"G
070-1205-310	10 m	3/8"	M3/8"G – F3/8"G
070-1205-410	10 m	1/2"	M1/2"G – F1/2"G

F-460

070-1305-300	Without hose	-	M3/8"G – M3/8"G
070-1305-400	Without hose	-	M1/2"G – M1/2"G
070-1305-220	20 m	5/16"	M3/8"G – F3/8"G
070-1305-315	15 m	3/8"	M3/8"G – F3/8"G
070-1305-318	18 m	3/8"	M3/8"G – F3/8"G
070-1305-415	15 m	1/2"	M1/2"G – F1/2"G

F-550

070-1405-300	Without hose	-	M3/8"G – M3/8"G
070-1405-400	Without hose	-	M1/2"G – M1/2"G
070-1405-320	20 m	3/8"	M3/8"G – F3/8"G
070-1405-325	25 m	3/8"	M3/8"G – F3/8"G
070-1405-420	20 m	1/2"	M1/2"G – F1/2"G

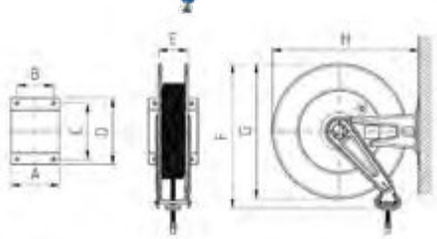
F-555

070-1505-300	Without hose	-	M3/8"G – M3/8"G
070-1505-400	Without hose	-	M1/2"G – M1/2"G
070-1505-330	30 m	3/8"	M3/8"G – F3/8"G
070-1505-425	25 m	1/2"	M1/2"G – F1/2"G
070-1505-430	30 m	1/2"	M1/2"G – F1/2"G

F-560

070-1605-400	Without hose	-	M1/2"G – M1/2"G
070-1605-340	40 m	3/8"	M1/2"G – F3/8"G
070-1605-440	40 m	1/2"	M1/2"G – F1/2"G

OVERALL DIMENSIONS FIXED



Mod.	A	B	C	D	E	F	G	H	kg	m³	
F-400	158	120	168	192	95	450	400	435	12,50<19,50	0,046	1
F-460	158	120	168	192	95	480	460	500	16,50<23,00	0,060	1
F-550	200	150	225	270	120	590	550	600	22,00<45,00	0,085	1
F-555	250	200	225	270	170	590	550	600	26,00<53,00	0,100	1
F-560	440	390	225	270	360	590	550	600	33,00<83,00	0,180	1

AUTOMATIC HOSE REELS VARNISHED SWIVELLING FOR WATER 150°C 400 bar

Equipped with:
- **Synthetic rubber hoses no trace blue 2SC**
- Galvanized connections
- Swivelling joint 90° **stainless steel AISI 304**
- Viton seals

Article	Hose length	Ø hose	Inlet-outlet
S-400			
071-1205-300	Without hose	-	M3/8"G – M3/8"G
071-1205-400	Without hose	-	M1/2"G – M1/2"G
071-1205-210	10 m	5/16"	M3/8"G – F3/8"G
071-1205-215	15 m	5/16"	M3/8"G – F3/8"G
071-1205-310	10 m	3/8"	M3/8"G – F3/8"G
071-1205-410	10 m	1/2"	M1/2"G – F1/2"G

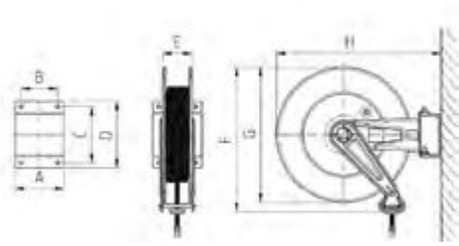
S-460			
071-1305-300	Without hose	-	M3/8"G – M3/8"G
071-1305-400	Without hose	-	M1/2"G – M1/2"G
071-1305-220	20 m	5/16"	M3/8"G – F3/8"G
071-1305-315	15 m	3/8"	M3/8"G – F3/8"G
071-1305-318	18 m	3/8"	M3/8"G – F3/8"G
071-1305-415	15 m	1/2"	M1/2"G – F1/2"G

S-550			
071-1405-300	Without hose	-	M3/8"G – M3/8"G
071-1405-400	Without hose	-	M1/2"G – M1/2"G
071-1405-320	20 m	3/8"	M3/8"G – F3/8"G
071-1405-325	25 m	3/8"	M3/8"G – F3/8"G
071-1405-420	20 m	1/2"	M1/2"G – F1/2"G

S-555			
071-1505-300	Without hose	-	M3/8"G – M3/8"G
071-1505-400	Without hose	-	M1/2"G – M1/2"G
071-1505-330	30 m	3/8"	M3/8"G – F3/8"G
071-1505-425	25 m	1/2"	M1/2"G – F1/2"G
071-1505-430	30 m	1/2"	M1/2"G – F1/2"G

OVERALL DIMENSIONS SWIVELLING

Mod.	A	B	C	D	E	F	G	H	Kg	m³	
S-400	150	120	168	196	95	450	400	510	13,50<20,50	0,046	1
S-460	150	120	168	196	95	480	460	575	17,50<24,00	0,060	1
S-550	200	150	225	270	120	590	550	680	23,00<45,00	0,085	1
S-555	250	200	225	270	170	590	550	680	27,00<54,00	0,100	1



AUTOMATIC HOSE REELS VARNISHED FIXED FOR OIL 160 bar

Equipped with:
- **Synthetic black rubber hoses 1SC**
- Galvanized connections
- Swivelling joint 90° galvanized
- Polyurethane seals

F-400

Article	Hose length	Ø hose	Inlet-outlet
070-1206-400	Without hose	-	M1/2"G – M1/2"G
070-1206-310	10 m	3/8"	M1/2"G – M1/2"G
070-1206-410	10 m	1/2"	M1/2"G – M1/2"G

F-460

070-1306-400	Without hose	-	M1/2"G – M1/2"G
070-1306-315	15 m	3/8"	M1/2"G – M1/2"G
070-1306-415	15 m	1/2"	M1/2"G – M1/2"G
070-1306-418	18 m	1/2"	M1/2"G – M1/2"G

F-550

070-1406-400	Without hose	-	M1/2"G – M1/2"G
070-1406-420	20 m	1/2"	M1/2"G – M1/2"G
070-1406-425	25 m	1/2"	M1/2"G – M1/2"G

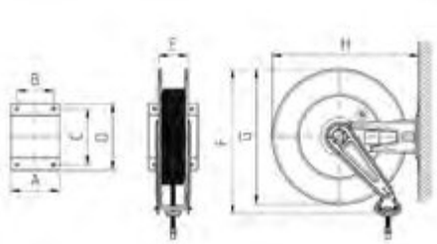
F-555

070-1506-400	Without hose	-	M1/2"G – M1/2"G
070-1506-500	Without hose	-	M3/4"G – M3/4"G
070-1506-600	Without hose	-	M1"G – M1"G
070-1506-430	30 m	1/2"	M1/2"G – M1/2"G
070-1506-515	15 m	3/4"	M3/4"G – M3/4"G
070-1506-520	20 m	3/4"	M3/4"G – M3/4"G
070-1506-615	15 m	1"	M1"G – M1"G

F-560

070-1606-500	Without hose	-	M3/4"G – M3/4"G
070-1606-600	Without hose	-	M1"G – M1"G
070-1606-525	25 m	3/4"	M3/4"G – M3/4"G
070-1606-530	30 m	3/4"	M3/4"G – M3/4"G
070-1606-620	20 m	1"	M1"G – M1"G
070-1606-630	30 m	1"	M1"G – M1"G

OVERALL DIMENSIONS FIXED



Mod.	A	B	C	D	E	F	G	H	Kg	m³	n°
F-400	158	120	168	192	95	450	400	435	12,50<19,50	0,046	1
F-460	158	120	168	192	95	480	460	500	16,50<23,00	0,060	1
F-550	200	150	225	270	120	590	550	600	22,00<45,00	0,085	1
F-555	250	200	225	270	170	590	550	600	26,00<53,00	0,100	1
F-560	440	390	225	270	360	590	550	600	33,00<83,00	0,180	1

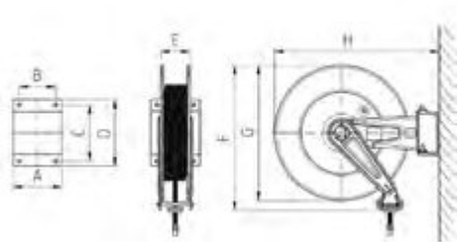
AUTOMATIC HOSE REELS VARNISHED SWIVELLING FOR OIL 160 bar

Equipped with:
- **Synthetic black rubber hoses 1SC**
- Galvanized connections
- Swivelling joint 90° galvanized
- Polyurethane seals

Article	Hose length	Ø hose	Inlet-outlet	
071-1206-400	Without hose	-	M1/2"G – M1/2"G	**S-400**
071-1206-310	10 m	3/8"	M1/2"G – M1/2"G	
071-1206-410	10 m	1/2"	M1/2"G – M1/2"G	
071-1306-400	Without hose	-	M1/2"G – M1/2"G	**S-460**
071-1306-315	15 m	3/8"	M1/2"G – M1/2"G	
071-1306-415	15 m	1/2"	M1/2"G – M1/2"G	
071-1306-418	18 m	1/2"	M1/2"G – M1/2"G	
071-1406-400	Without hose	-	M1/2"G – M1/2"G	**S-550**
071-1406-420	20 m	1/2"	M1/2"G – M1/2"G	
071-1406-425	25 m	1/2"	M1/2"G – M1/2"G	
071-1506-400	Without hose	-	M1/2"G – M1/2"G	**S-555**
071-1506-500	Without hose	-	M3/4"G – M3/4"G	
071-1506-600	Without hose	-	M1"G – M1"G	
071-1506-430	30 m	1/2"	M1/2"G – M1/2"G	
071-1506-515	15 m	3/4"	M3/4"G – M3/4"G	
071-1506-520	20 m	3/4"	M3/4"G – M3/4"G	
071-1506-615	15 m	1"	M1"G – M1"G	

OVERALL DIMENSIONS SWIVELLING

Mod.	A	B	C	D	E	F	G	H	kg	m³	n°/ft
S-400	150	120	168	196	95	450	400	510	13,50<20,50	0,046	1
S-460	150	120	168	196	95	480	460	575	17,50<24,00	0,060	1
S-550	200	150	225	270	120	590	550	680	23,00<45,00	0,085	1
S-555	250	200	225	270	170	590	550	680	27,00<54,00	0,100	1



AUTOMATIC HOSE REELS VARNISHED FIXED FOR GREASE 600 bar

Equipped with:
- **Synthetic black rubber hoses 2SC**
- Galvanized connections
- Swivelling joint 90° galvanized
- Polyurethane seals

F-400

Article	Hose length	Ø hose	Inlet-outlet
070-1207-200	Without hose	-	M1/4"G – M1/4"G
070-1207-300	Without hose	-	M3/8"G – M3/8"G
070-1207-110	10 m	1/4"	M1/4"G – M1/4"G
070-1207-115	15 m	1/4"	M1/4"G – M1/4"G
070-1207-310	10 m	3/8"	M3/8"G – M1/4"G

F-460

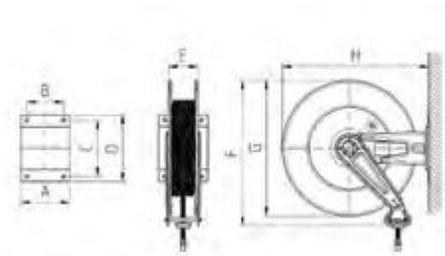
070-1307-200	Without hose	-	M1/4"G – M1/4"G
070-1307-300	Without hose	-	M3/8"G – M3/8"G
070-1307-118	18 m	1/4"	M1/4"G – M1/4"G
070-1307-315	15 m	3/8"	M3/8"G – M1/4"G

F-550

070-1407-300	Without hose	-	M3/8"G – M3/8"G
070-1407-320	20 m	3/8"	M3/8"G – M1/4"G
070-1407-325	25 m	3/8"	M3/8"G – M1/4"G

F-555

070-1507-300	Without hose	-	M3/8"G – M3/8"G
070-1507-330	30 m	3/8"	M3/8"G – M1/4"G



OVERALL DIMENSIONS FIXED

Mod.	A	B	C	D	E	F	G	H	kg	m³	
F-400	158	120	168	192	95	450	400	435	12,50<19,50	0,046	1
F-460	158	120	168	192	95	480	460	500	16,50<23,00	0,060	1
F-550	200	150	225	270	120	590	550	600	22,00<45,00	0,085	1
F-555	250	200	225	270	170	590	550	600	26,00<53,00	0,100	1

AUTOMATIC HOSE REELS VARNISHED SWIVELLING FOR GREASE 600 bar

Equipped with:
- **Synthetic black rubber hoses 2SC**
- Galvanized connections
- Swivelling joint 90° galvanized
- Polyurethane seals

Article	Hose length	Ø hose	Inlet-outlet	
071-1207-200	Without hose	-	M1/4"G – M1/4"G	**S-400**
071-1207-300	Without hose	-	M3/8"G – M3/8"G	
071-1207-110	10 m	1/4"	M1/4"G – M1/4"G	
071-1207-115	15 m	1/4"	M1/4"G – M1/4"G	
071-1207-310	10 m	3/8"	M3/8"G – M1/4"G	

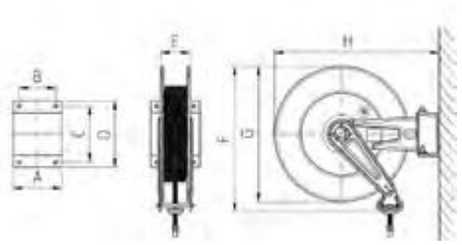
071-1307-200	Without hose	-	M1/4"G – M1/4"G	**S-460**
071-1307-300	Without hose	-	M3/8"G – M3/8"G	
071-1307-118	18 m	1/4"	M1/4"G – M1/4"G	
071-1307-315	15 m	3/8"	M3/8"G – M1/4"G	

071-1407-300	Without hose	-	M3/8"G – M3/8"G	**S-550**
071-1407-320	20 m	3/8"	M3/8"G – M1/4"G	
071-1407-325	25 m	3/8"	M3/8"G – M1/4"G	

071-1507-300	Without hose	-	M3/8"G – M3/8"G	**S-555**
071-1507-330	30 m	3/8"	M3/8"G – M1/4"G	

OVERALL DIMENSIONS SWIVELLING

Mod.	A	B	C	D	E	F	G	H	Kg	m³	
S-400	150	120	168	196	95	450	400	510	13,50<20,50	0,046	1
S-460	150	120	168	196	95	480	460	575	17,50<24,00	0,060	1
S-550	200	150	225	270	120	590	550	680	23,00<45,00	0,085	1
S-555	250	200	225	270	170	590	550	680	27,00<54,00	0,100	1



AUTOMATIC HOSE REELS VARNISHED FIXED FOR DIESEL 10 bar

Equipped with:
- **Antistatic black rubber hoses**
- Galvanized connections
- Swivelling joint 90° galvanized
- Viton seals

F-550

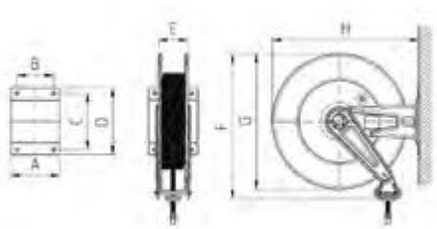
Article	Delivery	Hose length	Ø hose	Inlet-outlet
070-1408-600	95 l/min	Without hose	-	F1"G – M1"G
070-1408-510	90 l/min	10 m	3/4"	F1"G – M1"G
070-1408-515	85 l/min	15m	3/4"	F1"G – M1"G
070-1408-610	95 l/min	10m	1"	F1"G – M1"G

F-555

070-1508-600	95 l/min	Without hose	-	F1"G – M1"G
070-1508-520	83 l/min	20 m	3/4"	F1"G – M1"G
070-1508-615	90 l/min	15 m	1"	F1"G – M1"G

F-560

070-1608-600	95 l/min	Without hose	-	F1"G – M1"G
070-1608-530	80 l/min	30 m	3/4"	F1"G – M1"G
070-1608-540	75 l/min	40 m	3/4"	F1"G – M1"G
070-1608-620	87 l/min	20 m	1"	F1"G – M1"G
070-1608-630	85 l/min	30 m	1"	F1"G – M1"G



OVERALL DIMENSIONS FIXED

Mod.	A	B	C	D	E	F	G	H	Kg	m³	
F-550	200	150	225	270	120	590	550	600	22,00<45,00	0,085	1
F-555	250	200	225	270	170	590	550	600	26,00<53,00	0,100	1
F-560	440	390	225	270	360	590	550	600	33,00<83,00	0,180	1

AUTOMATIC HOSE REELS VARNISHED SWIVELLING FOR DIESEL 10 bar

Equipped with:
- **Antistatic black rubber hoses**
- Galvanized connections
- Swivelling joint 90° galvanized
- Viton seals

Article	Delivery	Hose length	Ø hose	Inlet-outlet
071-1408-600	95 l/min	Without hose	-	F1”G – M1”G
071-1408-510	90 l/min	10 m	3/4"	F1”G – M1”G
071-1408-515	85 l/min	15m	3/4"	F1”G – M1”G
071-1408-610	95 l/min	10m	1”	F1”G – M1”G

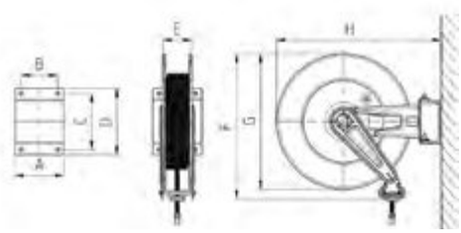
S-550

Article	Delivery	Hose length	Ø hose	Inlet-outlet
071-1508-600	95 l/min	Without hose	-	F1”G – M1”G
071-1508-520	83 l/min	20 m	3/4"	F1”G – M1”G
071-1508-615	90 l/min	15 m	1"	F1”G – M1”G

S-555

OVERALL DIMENSIONS SWIVELLING

Mod.	A	B	C	D	E	F	G	H	Kg	m³	
S-550	200	150	225	270	120	590	550	680	23,00<45,00	0,085	1
S-555	250	200	225	270	170	590	550	680	27,00<54,00	0,100	1



AUTOMATIC HOSE REELS VARNISHED FIXED FOR ANTIFREEZE – WINDSCREEN – ADBLUE 20 bar

Equipped with:
- **Antistatic black rubber hoses EPDM**
- **Stainless steel** connections **AISI 316**
- **Stainless steel** swivelling joint 90° **AISI 316**
- Viton seals

F-400

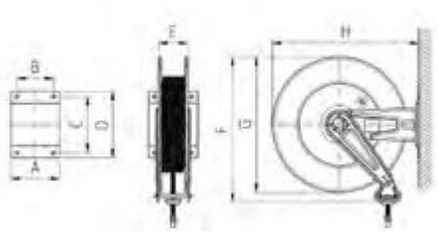
Article	Hose length	Ø hose	Inlet-outlet
070-1209-400	Without hose	-	M1/2"G – M1/2"G
070-1209-410	10 m	1/2"	M1/2"G – M1/2"G

F-460

070-1309-400	Without hose	-	M1/2"G – M1/2"G
070-1309-415	15 m	1/2"	M1/2"G – M1/2"G

F-550

070-1409-500	Without hose	-	F3/4"G – M3/4"G
070-1409-510	10 m	3/4"	F3/4"G – M3/4"G
070-1409-515	15 m	3/4"	F3/4"G – M3/4"G



OVERALL DIMENSIONS FIXED

Mod.	A	B	C	D	E	F	G	H			
F-400	158	120	168	192	95	450	400	435	12,50<19,50	0,046	1
F-460	158	120	168	192	95	480	460	500	16,50<23,00	0,060	1
F-550	200	150	225	270	120	590	550	600	22,00<45,00	0,085	1

AUTOMATIC HOSE REELS VARNISHED SWIVELLING FOR ANTIFREEZE – WINDSCREEN – ADBLUE 20 bar

Equipped with:
- **Antistatic black rubber hoses EPDM**
- **Stainless steel** connections **AISI 316**
- **Stainless steel** swivelling joint 90° **AISI 316**
- Viton seals

Article	Hose length	Ø hose	Inlet-outlet
071-1209-400	Without hose	-	M1/2"G – M1/2"G
071-1209-410	10 m	1/2"	M1/2"G – M1/2"G

S-400

071-1309-400	Without hose	-	M1/2"G – M1/2"G
071-1309-415	15 m	1/2"	M1/2"G – M1/2"G

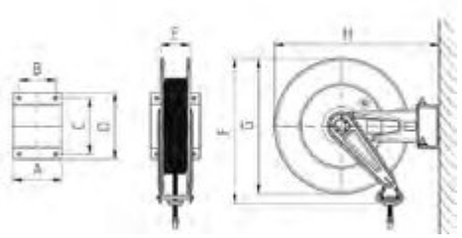
S-460

071-1409-500	Without hose	-	F3/4"G – M3/4"G
071-1409-510	10 m	3/4"	F3/4"G – M3/4"G
071-1409-515	15 m	3/4"	F3/4"G – M3/4"G

S-550

OVERALL DIMENSIONS SWIVELLING

Mod.	A	B	C	D	E	F	G	H	Kg	m³	h
S-400	150	120	168	196	95	450	400	510	13,50<20,50	0,046	1
S-460	150	120	168	196	95	480	460	575	17,50<24,00	0,060	1
S-550	200	150	225	270	120	590	550	680	23,00<45,00	0,085	1



AUTOMATIC HOSE REELS VARNISHED FIXED WITHOUT HOSE

	Article	Type of delivery fluid	Swivelling joint 90°	Seals	Inlet-outlet
F-400	070-1201-300	Air-water 20 bar	brass	viton	F3/8"G – M3/8"G
	070-1201-400	Air-water 20 bar	brass	viton	M1/2"G – M1/2"G
	070-1205-300	Water 150°C 400 bar	stainless steel	viton	M3/8"G – M3/8"G
	070-1205-400	Water150°C 400 bar	stainless steel	viton	M1/2"G – M1/2"G
	070-1206-400	Oil 160 bar	galvanized steel	polyurethane	M1/2"G – M1/2"G
	070-1207-200	Grease 600 bar	galvanized steel	polyurethane	M1/4"G – M1/4"G
	070-1207-300	Grease 600 bar	galvanized steel	polyurethane	M3/8"G – M3/8"G
	070-1209-400	Antifreeze-windscreen 20 bar	Stainless steel	viton	M1/2"G – M1/2"G

F-460	070-1301-400	Air-water 20 bar	brass	viton	M1/2"G – M1/2"G
	070-1305-300	Water 150°C 400 bar	stainless steel	viton	M3/8"G – M3/8"G
	070-1305-400	Water 150°C 400 bar	stainless steel	viton	M1/2"G – M1/2"G
	070-1306-400	Oil 160 bar	galvanized steel	polyurethane	M1/2"G – M1/2"G
	070-1307-200	Grease 600 bar	galvanized steel	polyurethane	M1/4"G – M1/4"G
	070-1307-300	Grease 600 bar	galvanized steel	polyurethane	M3/8"G – M3/8"G
	070-1309-400	Antifreeze-windscreen 20 bar	stainless steel	viton	M1/2"G – M1/2"G

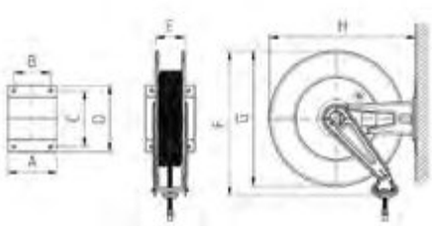
F-550	070-1401-400	Air-water 20 bar	brass	viton	M1/2"G – M1/2"G
	070-1405-300	Water 150°C 400 bar	stainless steel	viton	M3/8"G – M3/8"G
	070-1405-400	Water 150°C 400 bar	stainless steel	viton	M1/2"G – M1/2"G
	070-1406-400	Oil 160 bar	galvanized steel	polyurethane	M1/2"G – M1/2"G
	070-1407-300	Grease 600 bar	galvanized steel	polyurethane	M3/8"G – M3/8"G
	070-1408-600	Diesel 10 bar	galvanized steel	viton	F1"G – M1"G
	070-1409-500	Adblue 20 bar	stainless steel	viton	F3/4"G – M3/4"G

F-555	070-1502-400	Air-water 20 bar	brass	viton	M1/2"G – M1/2"G
	070-1502-600	Air-water 20 bar	brass	viton	F1"G – M1"G
	070-1505-300	Water 150°C 400 bar	stainless steel	viton	M3/8"G – M3/8"G
	070-1505-400	Water 150°C 400 bar	stainless steel	viton	M1/2"G – M1/2"G
	070-1506-400	Oil 160 bar	galvanized steel	polyurethane	M1/2"G – M1/2"G
	070-1506-500	Oil 160 bar	galvanized steel	polyurethane	M3/4"G – M3/4"G
	070-1506-600	Oil 160 bar	galvanized steel	polyurethane	M1"G – M1"G
	070-1507-300	Grease 600 bar	galvanized steel	polyurethane	M3/8"G – M3/8"G
	070-1508-600	Diesel 10 bar	galvanized steel	viton	F1"G – M1"G

F-560	070-1602-600	Air-water 20 bar	brass	viton	F1"G – M1"G
	070-1605-400	Water 150°C 400 bar	stainless steel	viton	M1/2"G – M1/2"G
	070-1606-500	Oil 160 bar	galvanized steel	polyurethane	M3/4"G – M3/4"G
	070-1606-600	Oil 160 bar	galvanized steel	polyurethane	M1"G – M1"G
	070-1608-600	Diesel 10 bar	galvanized steel	viton	F1"G – M1"G

OVERALL DIMENSIONS FIXED

Mod.	A	B	C	D	E	F	G	H	Kg	m³	n°
F-400	158	120	168	192	95	450	400	435	12,50	0,046	1
F-460	158	120	168	192	95	480	460	500	16,50	0,060	1
F-550	200	150	225	270	120	590	550	600	22,00	0,085	1
F-555	250	200	225	270	170	590	550	600	26,00	0,100	1
F-560	440	390	225	270	360	590	550	600	33,00	0,180	1



AUTOMATIC HOSE REELS VARNISHED SWIVELLING WITHOUT HOSE

Article	Type of delivery fluid	Swivelling joint 90°	Seals	Inlet-outlet
071-1201-300	Air-water 20 bar	brass	viton	F3/8"G – M3/8"G
071-1201-400	Air-water 20 bar	brass	viton	M1/2"G – M1/2"G
071-1205-300	Water 150°C 400 bar	stainless steel	viton	M3/8"G – M3/8"G
071-1205-400	Water150°C 400 bar	stainless steel	viton	M1/2"G – M1/2"G
071-1206-400	Oil 160 bar	galvanized steel	polyurethane	M1/2"G – M1/2"G
071-1207-200	Grease 600 bar	galvanized steel	polyurethane	M1/4"G – M1/4"G
071-1207-300	Grease 600 bar	galvanized steel	polyurethane	M3/8"G – M3/8"G
071-1209-400	Antifreeze-windscreen 20 bar	Stainless steel	viton	M1/2"G – M1/2"G
071-1301-400	Air-water 20 bar	brass	viton	M1/2"G – M1/2"G
071-1305-300	Water 150°C 400 bar	stainless steel	viton	M3/8"G – M3/8"G
071-1305-400	Water 150°C 400 bar	stainless steel	viton	M1/2"G – M1/2"G
071-1306-400	Oil 160 bar	galvanized steel	polyurethane	M1/2"G – M1/2"G
071-1307-200	Grease 600 bar	galvanized steel	polyurethane	M1/4"G – M1/4"G
071-1307-300	Grease 600 bar	galvanized steel	polyurethane	M3/8"G – M3/8"G
071-1309-400	Antifreeze-windscreen 20 bar	stainless steel	viton	M1/2"G – M1/2"G
071-1401-400	Air-water 20 bar	brass	viton	M1/2"G – M1/2"G
071-1405-300	Water 150°C 400 bar	stainless steel	viton	M3/8"G – M3/8"G
071-1405-400	Water 150°C 400 bar	stainless steel	viton	M1/2"G – M1/2"G
071-1406-400	Oil 160 bar	galvanized steel	polyurethane	M1/2"G – M1/2"G
071-1407-300	Grease 600 bar	galvanized steel	polyurethane	M3/8"G – M3/8"G
071-1408-600	Diesel 10 bar	galvanized steel	viton	F1"G – M1"G
071-1409-500	Adblue 20 bar	stainless steel	viton	F3/4"G – M3/4"G
071-1502-400	Air-water 20 bar	brass	viton	M1/2"G – M1/2"G
071-1502-600	Air-water 20 bar	brass	viton	F1"G – M1"G
071-1505-300	Water 150°C 400 bar	stainless steel	viton	M3/8"G – M3/8"G
071-1505-400	Water 150°C 400 bar	stainless steel	viton	M1/2"G – M1/2"G
071-1506-400	Oil 160 bar	galvanized steel	polyurethane	M1/2"G – M1/2"G
071-1506-500	Oil 160 bar	galvanized steel	polyurethane	M3/4"G – M3/4"G
071-1506-600	Oil 160 bar	galvanized steel	polyurethane	M1"G – M1"G
071-1507-300	Grease 600 bar	galvanized steel	polyurethane	M3/8"G – M3/8"G
071-1508-600	Diesel 10 bar	galvanized steel	viton	F1"G – M1"G

S-400

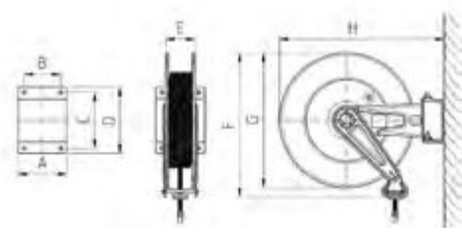
S-460

S-550

S-555

OVERALL DIMENSIONS SWIVELLING

Mod.	A	B	C	D	E	F	G	H	Kg	m³	
S-400	150	120	168	196	95	450	400	510	13,50	0,046	1
S-460	150	120	168	196	95	480	460	575	17,50	0,060	1
S-550	200	150	225	270	120	590	550	680	23,00	0,085	1
S-555	250	200	225	270	170	590	550	680	27,00	0,100	1



STAINLESS STEEL AUTOMATIC HOSE REELS AISI 304 FIXED FOR AIR-WATER 20 bar

Equipped with:
- **Polyurethane blue hoses**
- Nickel-plated brass connections
- Swivelling joint 90° nickel-plated brass
- Viton seals

FX-400

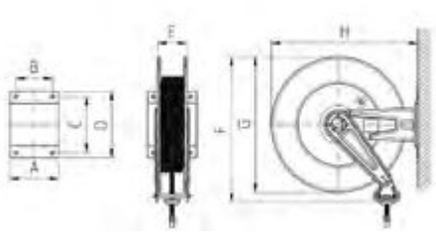
Article	Hose length	Ø hose	Inlet-outlet
070-2201-300	Without hose	-	F3/8"G – M3/8"G
070-2201-400	Without hose	-	M1/2"G – M1/2"G
070-2201-215	15 m	8x12	F3/8"G – M1/4"G gir.
070-2201-220	20 m	8x12	F3/8"G – M1/4"G gir.
070-2201-310	10 m	10x14	F3/8"G – M3/8"G
070-2201-315	15 m	10x14	F3/8"G – M3/8"G
070-2201-410	10 m	13x19	M1/2"G – M1/2"G

FX-460

070-2301-400	Without hose	-	M1/2"G – M1/2"G
070-2301-320	20 m	10X14	M1/2"G – M3/8"G
070-2301-415	15 m	13X19	M1/2"G – M1/2"G
070-2301-418	18 m	13X19	M1/2"G – M1/2"G

FX-550

070-2401-400	Without hose	-	M1/2"G – M1/2"G
070-2401-420	20 m	13X19	M1/2"G – M1/2"G
070-2401-425	25 m	13X19	M1/2"G – M1/2"G



OVERALL DIMENSIONS FIXED

Mod.	A	B	C	D	E	F	G	H			
FX-400	158	120	168	192	95	450	400	435	12,50<19,50	0,046	1
FX-460	158	120	168	192	95	480	460	500	16,50<23,00	0,060	1
FX-550	200	150	225	270	120	590	550	600	22,00<28,00	0,085	1

STAINLESS STEEL AUTOMATIC HOSE REELS AISI 304 SWIVELLING FOR AIR-WATER 20 bar

Equipped with:
- **Polyurethane blue hoses**
- Nickel-plated brass connections
- Swivelling joint 90° nickel-plated brass
- Viton seals

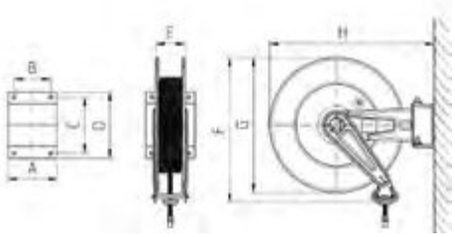
Article	Hose length	Ø hose	Inlet-outlet
SX-400			
071-2201-300	Without hose	-	F3/8"G – M3/8"G
071-2201-400	Without hose	-	M1/2"G – M1/2"G
071-2201-215	15 m	8x12	F3/8"G – M1/4"G gir.
071-2201-220	20 m	8x12	F3/8"G – M1/4"G gir.
071-2201-310	10 m	10x14	F3/8"G – M3/8"G
071-2201-315	15 m	10x14	F3/8"G – M3/8"G
071-2201-410	10 m	13x19	M1/2"G – M1/2"G

SX-460			
071-2301-400	Without hose	-	M1/2"G – M1/2"G
071-2301-320	20 m	10X14	M1/2"G – M3/8"G
071-2301-415	15 m	13X19	M1/2"G – M1/2"G
071-2301-418	18 m	13X19	M1/2"G – M1/2"G

SX-550			
071-2401-400	Without hose	-	M1/2"G – M1/2"G
071-2401-420	20 m	13X19	M1/2"G – M1/2"G
071-2401-425	25 m	13X19	M1/2"G – M1/2"G

OVERALL DIMENSIONS SWIVELLING

Mod.	A	B	C	D	E	F	G	H	Kg	m³	n°
SX-400	150	120	168	196	95	450	400	510	13,50<20,50	0,046	1
SX-460	150	120	168	196	95	480	460	575	17,50<24,00	0,060	1
SX-550	200	150	225	270	120	590	550	680	23,00<29,00	0,085	1

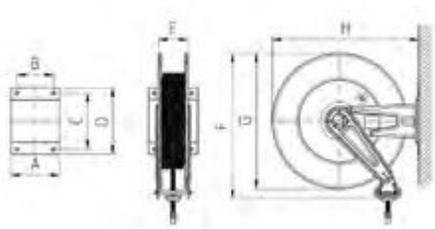


STAINLESS STEEL AUTOMATIC HOSE REELS AISI 304 FIXED FOR AIR-WATER 20 bar

Equipped with:
- **Synthetic black rubber hoses R6**
- Galvanized connections
- Swivelling joint 90° nickel-plated brass
- Viton seals

	Article	Hose length	Ø hose	Inlet-outlet
FX-400	070-2201-300	Without hose	-	F3/8"G – M3/8"G
	070-2201-400	Without hose	-	M1/2"G – M1/2"G
	070-2202-212	12 m	5/16"	F3/8"G – M1/4"G
	070-2202-218	18 m	5/16"	F3/8"G – M1/4"G
	070-2202-310	10 m	3/8"	F3/8"G – M3/8"G
	070-2202-318	18 m	3/8"	F3/8"G – M3/8"G
	070-2202-410	10 m	1/2"	M1/2"G – M1/2"G
FX-460	070-2301-400	Without hose	-	M1/2"G – M1/2"G
	070-2302-320	20 m	3/8"	M1/2"G – M3/8"G
	070-2302-415	15 m	1/2"	M1/2"G – M1/2"G
	070-2302-418	18 m	1/2"	M1/2"G – M1/2"G
FX-550	070-2401-400	Without hose	-	M1/2"G – M1/2"G
	070-2402-420	20 m	1/2"	M1/2"G – M1/2"G
	070-2402-425	25 m	1/2"	M1/2"G – M1/2"G
FX-555	070-2502-400	Without hose	-	M1/2"G – M1/2"G
	070-2502-600	Without hose	-	F1"G – M1"G
	070-2502-430	30 m	1/2"	M1/2"G – M1/2"G
	070-2502-515	15 m	3/4"	F3/4"G – M3/4"G
	070-2502-520	20 m	3/4"	F3/4"G – M3/4"G
	070-2502-615	15 m	1"	F1"G – M1"G
FX-560	070-2602-600	Without hose	-	F1"G – M1"G
	070-2602-530	30 m	3/4"	F3/4"G – M3/4"G
	070-2602-540	40 m	3/4"	F3/4"G – M3/4"G
	070-2602-620	20 m	1"	F1"G – M1"G
	070-2602-630	30 m	1"	F1"G – M1"G

OVERALL DIMENSIONS FIXED



Mod.	A	B	C	D	E	F	G	H			
FX-400	158	120	168	192	95	450	400	435	12,50<19,50	0,046	1
FX-460	158	120	168	192	95	480	460	500	16,50<23,00	0,060	1
FX-550	200	150	225	270	120	590	550	600	22,00<45,00	0,085	1
FX-555	250	200	225	270	170	590	550	600	26,00<53,00	0,100	1
FX-560	440	390	225	270	360	590	550	600	33,00<83,00	0,180	1

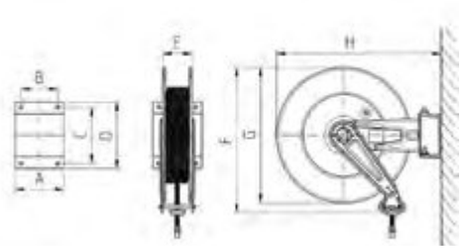
STAINLESS STEEL AUTOMATIC HOSE REELS AISI 304 SWIVELLING FOR AIR-WATER 20 bar

Equipped with:
- **Synthetic black rubber hoses R6**
- Galvanized connections
- Swivelling joint 90° nickel-plated brass
- Viton seals

Article	Hose length	Ø hose	Inlet-outlet	
071-2201-300	Without hose	-	F3/8"G – M3/8"G	**SX-400**
071-2201-400	Without hose	-	M1/2"G – M1/2"G	
071-2202-212	12 m	5/16"	F3/8"G – M1/4"G	
071-2202-218	18 m	5/16"	F3/8"G – M1/4"G	
071-2202-310	10 m	3/8"	F3/8"G – M3/8"G	
071-2202-318	18 m	3/8"	F3/8"G – M3/8"G	
071-2202-410	10 m	1/2"	M1/2"G – M1/2"G	
071-2301-400	Without hose	-	M1/2"G – M1/2"G	**SX-460**
071-2302-320	20 m	3/8"	M1/2"G – M3/8"G	
071-2302-415	15 m	1/2"	M1/2"G – M1/2"G	
071-2302-418	18 m	1/2"	M1/2"G – M1/2"G	
071-2401-400	Without hose	-	M1/2"G – M1/2"G	**SX-550**
071-2402-420	20 m	1/2"	M1/2"G – M1/2"G	
071-2402-425	25 m	1/2"	M1/2"G – M1/2"G	
071-2502-400	Without hose	-	M1/2"G – M1/2"G	**SX-555**
071-2502-600	Without hose	-	F1"G – M1"G	
071-2502-430	30 m	1/2"	M1/2"G – M1/2"G	
071-2502-515	15 m	3/4"	F3/4"G – M3/4"G	
071-2502-520	20 m	3/4"	F3/4"G – M3/4"G	
071-2502-615	15 m	1"	F1"G – M1"G	

OVERALL DIMENSIONS SWIVELLING

Mod.	A	B	C	D	E	F	G	H	Kg	m³	
SX-400	150	120	168	196	95	450	400	510	13,50<20,50	0,046	1
SX-460	150	120	168	196	95	480	460	575	17,50<24,00	0,060	1
SX-550	200	150	225	270	120	590	550	680	23,00<45,00	0,085	1
SX-555	250	200	225	270	170	590	550	680	27,00<54,00	0,100	1

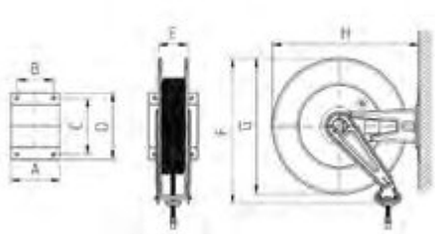


STAINLESS STEEL AUTOMATIC HOSE REELS AISI 304 FIXED FOR WATER 150°C 200 bar

Equipped with:
- **Synthetic rubber hoses no trace blue 1SC**
- Galvanized connections
- Swivelling joint 90° **stainless steel AISI 304**
- Viton seals

	Article	Hose length	Ø hose	Inlet-outlet
FX-400	**070-2205-300**	**Without hose**	-	M3/8"G – M3/8"G
	070-2205-400	**Without hose**	-	M1/2"G – M1/2"G
	070-2204-210	**10 m**	**5/16"**	M3/8"G – F3/8"G
	070-2204-215	**15 m**	**5/16"**	M3/8"G – F3/8"G
	070-2204-310	**10 m**	**3/8"**	M3/8"G – F3/8"G
	070-2204-410	**10 m**	**1/2"**	M1/2"G – F1/2"G
FX-460	**070-2305-300**	**Without hose**	-	M3/8"G – M3/8"G
	070-2305-400	**Without hose**	-	M1/2"G – M1/2"G
	070-2304-220	**20 m**	**5/16"**	M3/8"G – F3/8"G
	070-2304-315	**15 m**	**3/8"**	M3/8"G – F3/8"G
	070-2304-318	**18 m**	**3/8"**	M3/8"G – F3/8"G
	070-2304-415	**15 m**	**1/2"**	M1/2"G – F1/2"G
FX-550	**070-2405-300**	**Without hose**	-	M3/8"G – M3/8"G
	070-2405-400	**Without hose**	-	M1/2"G – M1/2"G
	070-2404-320	**20 m**	**3/8"**	M3/8"G – F3/8"G
	070-2404-325	**25 m**	**3/8"**	M3/8"G – F3/8"G
	070-2404-420	**20 m**	**1/2"**	M1/2"G – F1/2"G
FX-555	**070-2505-300**	**Without hose**	-	M3/8"G – M3/8"G
	070-2505-400	**Without hose**	-	M1/2"G – M1/2"G
	070-2504-330	**30 m**	**3/8"**	M3/8"G – F3/8"G
	070-2504-425	**25 m**	**1/2"**	M1/2"G – F1/2"G
	070-2504-430	**30 m**	**1/2"**	M1/2"G – F1/2"G
FX-560	**070-2605-400**	**Without hose**	-	M1/2"G – M1/2"G
	070-2604-340	**40 m**	**3/8"**	M1/2"G – F3/8"G
	070-2604-440	**40 m**	**1/2"**	M1/2"G – F1/2"G

OVERALL DIMENSIONS FIXED



Mod.	A	B	C	D	E	F	G	H			
FX-400	158	120	168	192	95	450	400	435	12,50<19,50	0,046	1
FX-460	158	120	168	192	95	480	460	500	16,50<23,00	0,060	1
FX-550	200	150	225	270	120	590	550	600	22,00<45,00	0,085	1
FX-555	250	200	225	270	170	590	550	600	26,00<53,00	0,100	1
FX-560	440	390	225	270	360	590	550	600	33,00<83,00	0,180	1

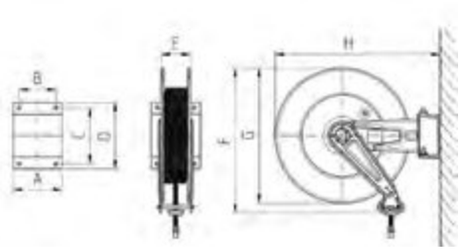
STAINLESS STEEL AUTOMATIC HOSE REELS AISI 304 SWIVELLING FOR WATER 150°C 200 bar

Equipped with:
- **Synthetic rubber hoses no trace blue 1SC**
- Galvanized connections
- Swivelling joint 90° **stainless steel AISI 304**
- Viton seals

Article	Hose length	Ø hose	Inlet-outlet	
071-2205-300	Without hose	-	M3/8"G – M3/8"G	**SX-400**
071-2205-400	Without hose	-	M1/2"G – M1/2"G	
071-2204-210	10 m	5/16"	M3/8"G – F3/8"G	
071-2204-215	15 m	5/16"	M3/8"G – F3/8"G	
071-2204-310	10 m	3/8"	M3/8"G – F3/8"G	
071-2204-410	10 m	1/2"	M1/2"G – F1/2"G	
071-2305-300	Without hose	-	M3/8"G – M3/8"G	**SX-460**
071-2305-400	Without hose	-	M1/2"G – M1/2"G	
071-2304-220	20 m	5/16"	M3/8"G – F3/8"G	
071-2304-315	15 m	3/8"	M3/8"G – F3/8"G	
071-2304-318	18 m	3/8"	M3/8"G – F3/8"G	
071-2304-415	15 m	1/2"	M1/2"G – F1/2"G	
071-2405-300	Without hose	-	M3/8"G – M3/8"G	**SX-550**
071-2405-400	Without hose	-	M1/2"G – M1/2"G	
071-2404-320	20 m	3/8"	M3/8"G – F3/8"G	
071-2404-325	25 m	3/8"	M3/8"G – F3/8"G	
071-2404-420	20 m	1/2"	M1/2"G – F1/2"G	
071-2505-300	Without hose	-	M3/8"G – M3/8"G	**SX-555**
071-2505-400	Without hose	-	M1/2"G – M1/2"G	
071-2504-330	30 m	3/8"	M3/8"G – F3/8"G	
071-2504-425	25 m	1/2"	M1/2"G – F1/2"G	
071-2504-430	30 m	1/2"	M1/2"G – F1/2"G	

OVERALL DIMENSIONS SWIVELLING

Mod.	A	B	C	D	E	F	G	H	Kg	m³	
SX-400	150	120	168	196	95	450	400	510	13,50<20,50	0,046	1
SX-460	150	120	168	196	95	480	460	575	17,50<24,00	0,060	1
SX-550	200	150	225	270	120	590	550	680	23,00<45,00	0,085	1
SX-555	250	200	225	270	170	590	550	680	27,00<54,00	0,100	1

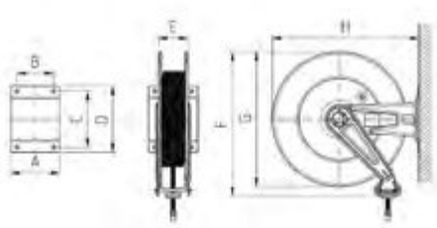


STAINLESS STEEL AUTOMATIC HOSE REELS AISI 304 FIXED FOR WATER 150°C 400 bar

Equipped with:
- **Synthetic rubber hoses no trace blue 2SC**
- Galvanized connections
- Swivelling joint 90° **stainless steel AISI 304**
- Viton seals

	Article	Hose length	Ø hose	Inlet-outlet
FX-400	**070-2205-300**	**Without hose**	-	M3/8"G – M3/8"G
	070-2205-400	**Without hose**	-	M1/2"G – M1/2"G
	070-2205-210	**10 m**	**5/16"**	M3/8"G – F3/8"G
	070-2205-215	**15 m**	**5/16"**	M3/8"G – F3/8"G
	070-2205-310	**10 m**	**3/8"**	M3/8"G – F3/8"G
	070-2205-410	**10 m**	**1/2"**	M1/2"G – F1/2"G
FX-460	**070-2305-300**	**Without hose**	-	M3/8"G – M3/8"G
	070-2305-400	**Without hose**	-	M1/2"G – M1/2"G
	070-2305-220	**20 m**	**5/16"**	M3/8"G – F3/8"G
	070-2305-315	**15 m**	**3/8"**	M3/8"G – F3/8"G
	070-2305-318	**18 m**	**3/8"**	M3/8"G – F3/8"G
	070-2305-415	**15 m**	**1/2"**	M1/2"G – F1/2"G
FX-550	**070-2405-300**	**Without hose**	-	M3/8"G – M3/8"G
	070-2405-400	**Without hose**	-	M1/2"G – M1/2"G
	070-2405-320	**20 m**	**3/8"**	M3/8"G – F3/8"G
	070-2405-325	**25 m**	**3/8"**	M3/8"G – F3/8"G
	070-2405-420	**20 m**	**1/2"**	M1/2"G – F1/2"G
FX-555	**070-2505-300**	**Without hose**	-	M3/8"G – M3/8"G
	070-2505-400	**Without hose**	-	M1/2"G – M1/2"G
	070-2505-330	**30 m**	**3/8"**	M3/8"G – F3/8"G
	070-2505-425	**25 m**	**1/2"**	M1/2"G – F1/2"G
	070-2505-430	**30 m**	**1/2"**	M1/2"G – F1/2"G
FX-560	**070-2605-400**	**Without hose**	-	M1/2"G – M1/2"G
	070-2605-340	**40 m**	**3/8"**	M1/2"G – F3/8"G
	070-2605-440	**40 m**	**1/2"**	M1/2"G – F1/2"G

OVERALL DIMENSIONS FIXED



Mod.	A	B	C	D	E	F	G	H	Kg	m³	
FX-400	158	120	168	192	95	450	400	435	12,50<19,50	0,046	1
FX-460	158	120	168	192	95	480	460	500	16,50<23,00	0,060	1
FX-550	200	150	225	270	120	590	550	600	22,00<45,00	0,085	1
FX-555	250	200	225	270	170	590	550	600	26,00<53,00	0,100	1
FX-560	440	390	225	270	360	590	550	600	33,00<83,00	0,180	1

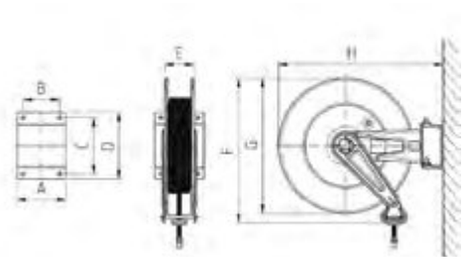
STAINLESS STEEL AUTOMATIC HOSE REELS AISI 304 SWIVELLING FOR WATER 150°C 400 bar

Equipped with:
- **Synthetic rubber hoses no trace blue 2SC**
- Galvanized connections
- Swivelling joint 90° **stainless steel AISI 304**
- Viton seals

Article	Hose length	Ø hose	Inlet-outlet	
071-2205-300	Without hose	-	M3/8"G – M3/8"G	**SX-400**
071-2205-400	Without hose	-	M1/2"G – M1/2"G	
071-2205-210	10 m	5/16"	M3/8"G – F3/8"G	
071-2205-215	15 m	5/16"	M3/8"G – F3/8"G	
071-2205-310	10 m	3/8"	M3/8"G – F3/8"G	
071-2205-410	10 m	1/2"	M1/2"G – F1/2"G	
071-2305-300	Without hose	-	M3/8"G – M3/8"G	**SX-460**
071-2305-400	Without hose	-	M1/2"G – M1/2"G	
071-2305-220	20 m	5/16"	M3/8"G – F3/8"G	
071-2305-315	15 m	3/8"	M3/8"G – F3/8"G	
071-2305-318	18 m	3/8"	M3/8"G – F3/8"G	
071-2305-415	15 m	1/2"	M1/2"G – F1/2"G	
071-2405-300	Without hose	-	M3/8"G – M3/8"G	**SX-550**
071-2405-400	Without hose	-	M1/2"G – M1/2"G	
071-2405-320	20 m	3/8"	M3/8"G – F3/8"G	
071-2405-325	25 m	3/8"	M3/8"G – F3/8"G	
071-2405-420	20 m	1/2"	M1/2"G – F1/2"G	
071-2505-300	Without hose	-	M3/8"G – M3/8"G	**SX-555**
071-2505-400	Without hose	-	M1/2"G – M1/2"G	
071-2505-330	30 m	3/8"	M3/8"G – F3/8"G	
071-2505-425	25 m	1/2"	M1/2"G – F1/2"G	
071-2505-430	30 m	1/2"	M1/2"G – F1/2"G	

OVERALL DIMENSIONS SWIVELLING

Mod.	A	B	C	D	E	F	G	H	Kg	m³	
SX-400	150	120	168	196	95	450	400	510	13,50<20,50	0,046	1
SX-460	150	120	168	196	95	480	460	575	17,50<24,00	0,060	1
SX-550	200	150	225	270	120	590	550	680	23,00<45,00	0,085	1
SX-555	250	200	225	270	170	590	550	680	27,00<54,00	0,100	1



STAINLESS STEEL AUTOMATIC HOSE REELS AISI 304 FIXED FOR DIESEL 10 bar

Equipped with:
- **Antistatic black rubber hoses**
- Galvanized connections
- Swivelling joint 90° galvanized
- Viton seals

FX-550

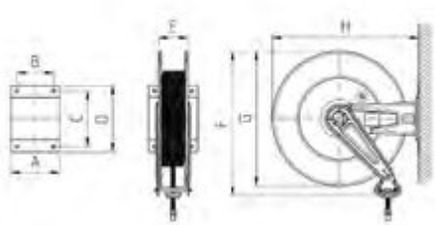
Article	Delivery	Hose length	Ø hose	Inlet-outlet
070-2408-600	95 l/min	Without hose	-	F1"G – M1"G
070-2408-510	90 l/min	10 m	3/4"	F1"G – M1"G
070-2408-515	85 l/min	15m	3/4"	F1"G – M1"G
070-2408-610	95 l/min	10m	1"	F1"G – M1"G

FX-555

070-2508-600	95 l/min	Without hose	-	F1"G – M1"G
070-2508-520	83 l/min	20 m	3/4"	F1"G – M1"G
070-2508-615	90 l/min	15 m	1"	F1"G – M1"G

FX-560

070-2608-600	95 l/min	Without hose	-	F1"G – M1"G
070-2608-530	80 l/min	30 m	3/4"	F1"G – M1"G
070-2608-540	75 l/min	40 m	3/4"	F1"G – M1"G
070-2608-620	87 l/min	20 m	1"	F1"G – M1"G
070-2608-630	85 l/min	30 m	1"	F1"G – M1"G



OVERALL DIMENSIONS FIXED

Mod.	A	B	C	D	E	F	G	H	Kg	m³	
FX-550	200	150	225	270	120	590	550	600	22,00<45,00	0,085	1
FX-555	250	200	225	270	170	590	550	600	26,00<53,00	0,100	1
FX-560	440	390	225	270	360	590	550	600	33,00<83,00	0,180	1

STAINLESS STEEL AUTOMATIC HOSE REELS AISI 304 SWIVELLING FOR DIESEL 10 bar

Equipped with:
- **Antistatic black rubber hoses**
- Galvanized connections
- Swivelling joint 90° galvanized
- Viton seals

Article	Delivery	Hose length	Ø hose	Inlet-outlet
071-2408-600	95 l/min	Without hose	-	F1"G – M1"G
071-2408-510	90 l/min	10 m	3/4"	F1"G – M1"G
071-2408-515	85 l/min	15m	3/4"	F1"G – M1"G
071-2408-610	95 l/min	10m	1"	F1"G – M1"G

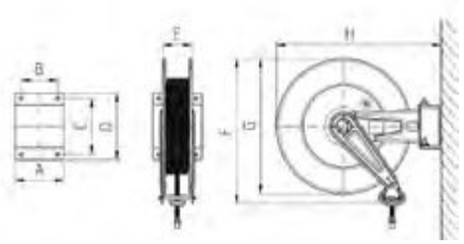
SX-550

Article	Delivery	Hose length	Ø hose	Inlet-outlet
071-2508-600	95 l/min	Without hose	-	F1"G – M1"G
071-2508-520	83 l/min	20 m	3/4"	F1"G – M1"G
071-2508-615	90 l/min	15 m	1"	F1"G – M1"G

SX-555

OVERALL DIMENSIONS SWIVELLING

Mod.	A	B	C	D	E	F	G	H	Kg	m³	
SX-550	200	150	225	270	120	590	550	680	23,00<45,00	0,085	1
SX-555	250	200	225	270	170	590	550	680	27,00<54,00	0,100	1



STAINLESS STEEL AUTOMATIC HOSE REELS AISI 304 FIXED FOR ANTIFREEZE – WINDSCREEN – ADBLUE 20 bar

Equipped with:
- **Antistatic black rubber hoses EPDM**
- **Stainless steel** connections **AISI 316**
- **Stainless steel** swivelling joint 90° **AISI 316**
- Viton seals

FX-400

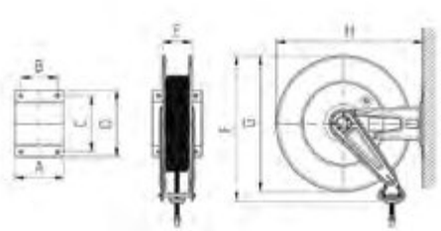
Article	Hose length	Ø hose	Inlet-outlet
070-2209-400	Without hose	-	M1/2"G – M1/2"G
070-2209-410	10 m	1/2"	M1/2"G – M1/2"G

FX-460

070-2309-400	Without hose	-	M1/2"G – M1/2"G
070-2309-415	15 m	1/2"	M1/2"G – M1/2"G

FX-550

070-2409-500	Without hose	-	F3/4"G – M3/4"G
070-2409-510	10 m	3/4"	F3/4"G – M3/4"G
070-2409-515	15 m	3/4"	F3/4"G – M3/4"G



OVERALL DIMENSIONS FIXED

Mod.	A	B	C	D	E	F	G	H	Kg	m³	
FX-400	158	120	168	192	95	450	400	435	12,50<19,50	0,046	1
FX-460	158	120	168	192	95	480	460	500	16,50<23,00	0,060	1
FX-550	200	150	225	270	120	590	550	600	22,00<45,00	0,085	1

STAINLESS STEEL AUTOMATIC HOSE REELS AISI 304 SWIVELLING FOR ANTIFREEZE – WINDSCREEN – ADBLUE 20 bar

Equipped with:
- **Antistatic black rubber hoses EPDM**
- **Stainless steel** connections **AISI 316**
- **Stainless steel** swivelling joint 90° **AISI 316**
- Viton seals

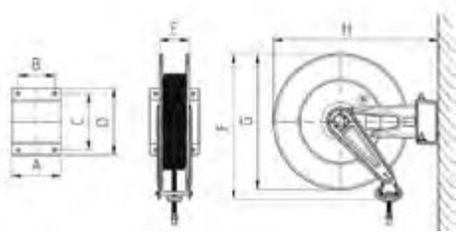
Article	Hose length	Ø hose	Inlet-outlet	
071-2209-400	Without hose	-	M1/2"G – M1/2"G	**SX-400**
071-2209-410	10 m	1/2"	M1/2"G – M1/2"G	

071-2309-400	Without hose	-	M1/2"G – M1/2"G	**SX-460**
071-2309-415	15 m	1/2"	M1/2"G – M1/2"G	

071-2409-500	Without hose	-	F3/4"G – M3/4"G	**SX-550**
071-2409-510	10 m	3/4"	F3/4"G – M3/4"G	
071-2409-515	15 m	3/4"	F3/4"G – M3/4"G	

OVERALL DIMENSIONS SWIVELLING

Mod.	A	B	C	D	E	F	G	H	Kg	m³	h¹
SX-400	150	120	168	196	95	450	400	510	13,50<20,50	0,046	1
SX-460	150	120	168	196	95	480	460	575	17,50<24,00	0,060	1
SX-550	200	150	225	270	120	590	550	680	23,00<45,00	0,085	1



STAINLESS STEEL AUTOMATIC HOSE REELS AISI 304 FIXED WITHOUT HOSE

FX-400

Article	Type of delivery fluid	Swivelling joint 90°	Seals	Inlet-outlet
070-2201-300	Air-water 20 bar	brass	viton	F3/8"G – M3/8"G
070-2201-400	Air-water 20 bar	brass	viton	M1/2"G – M1/2"G
070-2205-300	Water 150°C 400 bar	stainless steel	viton	M3/8"G – M3/8"G
070-2205-400	Water 150°C 400 bar	stainless steel	viton	M1/2"G – M1/2"G
070-2209-400	Antifreeze-windscreen 20 bar	stainless steel	viton	M1/2"G – M1/2"G

FX-460

070-2301-400	Air-water 20 bar	Brass	viton	M1/2"G – M1/2"G
070-2305-300	Water 150°C 400 bar	stainless steel	viton	M3/8"G – M3/8"G
070-2305-400	Water 150°C 400 bar	stainless steel	viton	M1/2"G – M1/2"G
070-2309-400	Antifreeze-windscreen 20 bar	stainless steel	viton	M1/2"G – M1/2"G

FX-550

070-2401-400	Air-water 20 bar	brass	viton	M1/2"G – M1/2"G
070-2405-300	Water 150°C 400 bar	stainless steel	viton	M3/8"G – M3/8"G
070-2405-400	Water 150°C 400 bar	stainless steel	viton	M1/2"G – M1/2"G
070-2408-600	Diesel 10 bar	galvanized steel	viton	F1"G – M1"G
070-2409-500	Adblue 20 bar	stainless steel	viton	F3/4"G – M3/4"G

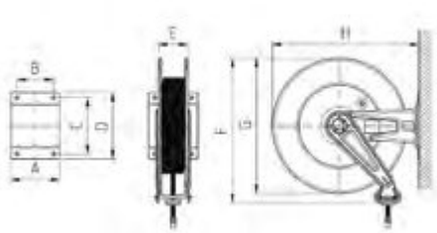
FX-555

070-2502-400	Air-water 20 bar	brass	viton	M1/2"G – M1/2"G
070-2502-600	Air-water 20 bar	brass	viton	F1"G – M1"G
070-2505-300	Water 150°C 400 bar	stainless steel	viton	M3/8"G – M3/8"G
070-2505-400	Water 150°C 400 bar	stainless steel	viton	M1/2"G – M1/2"G
070-2508-600	Diesel 10 bar	galvanized steel	viton	F1"G – M1"G

FX-560

070-2602-600	Air-water 20 bar	brass	viton	F1"G – M1"G
070-2605-400	Water 150°C 400 bar	stainless steel	viton	M1/2"G – M1/2"G
070-2608-600	Diesel 10 bar	galvanized steel	viton	F1"G – M1"G

OVERALL DIMENSIONS FIXED



Mod.	A	B	C	D	E	F	G	H	Kg	m³	pz
FX-400	158	120	168	192	95	450	400	435	12,50	0,046	1
FX-460	158	120	168	192	95	480	460	500	16,50	0,060	1
FX-550	200	150	225	270	120	590	550	600	22,00	0,085	1
FX-555	250	200	225	270	170	590	550	600	26,00	0,100	1
FX-560	440	390	225	270	360	590	550	600	33,00	0,180	1

STAINLESS STEEL AUTOMATIC HOSE REELS AISI 304 SWIVELLING WITHOUT HOSE

Article	Type of delivery fluid	Swivelling joint 90°	Seals	Inlet-outlet
071-2201-300	Air-water 20 bar	brass	viton	F3/8"G – M3/8"G
071-2201-400	Air-water 20 bar	brass	viton	M1/2"G – M1/2"G
071-2205-300	Water 150°C 400 bar	stainless steel	viton	M3/8"G – M3/8"G
071-2205-400	Water 150°C 400 bar	stainless steel	viton	M1/2"G – M1/2"G
071-2209-400	Antifreeze-windscreen 20 bar	stainless steel	viton	M1/2"G – M1/2"G

SX-400

Article	Type of delivery fluid	Swivelling joint 90°	Seals	Inlet-outlet
071-2301-400	Air-water 20 bar	Brass	viton	M1/2"G – M1/2"G
071-2305-300	Water 150°C 400 bar	stainless steel	viton	M3/8"G – M3/8"G
071-2305-400	Water 150°C 400 bar	stainless steel	viton	M1/2"G – M1/2"G
071-2309-400	Antifreeze-windscreen 20 bar	stainless steel	viton	M1/2"G – M1/2"G

SX-460

Article	Type of delivery fluid	Swivelling joint 90°	Seals	Inlet-outlet
071-2401-400	Air-water 20 bar	brass	viton	M1/2"G – M1/2"G
071-2405-300	Water 150°C 400 bar	stainless steel	viton	M3/8"G – M3/8"G
071-2405-400	Water 150°C 400 bar	stainless steel	viton	M1/2"G – M1/2"G
071-2408-600	Diesel 10 bar	galvanized steel	viton	F1"G – M1"G
071-2409-500	Adblue 20 bar	stainless steel	viton	F3/4"G – M3/4"G

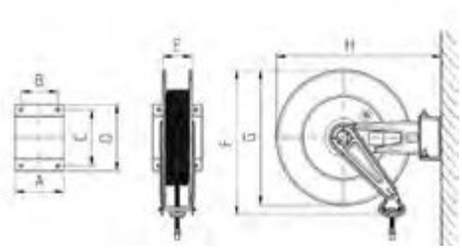
SX-550

Article	Type of delivery fluid	Swivelling joint 90°	Seals	Inlet-outlet
071-2502-400	Air-water 20 bar	brass	viton	M1/2"G – M1/2"G
071-2502-600	Air-water 20 bar	brass	viton	F1"G – M1"G
071-2505-300	Water 150°C 400 bar	stainless steel	viton	M3/8"G – M3/8"G
071-2505-400	Water 150°C 400 bar	stainless steel	viton	M1/2"G – M1/2"G
071-2508-600	Diesel 10 bar	galvanized steel	viton	F1"G – M1"G

SX-555

OVERALL DIMENSIONS SWIVELLING

Mod.	A	B	C	D	E	F	G	H	Kg	m³	
SX-400	150	120	168	196	95	450	400	510	13,50	0,046	1
SX-460	150	120	168	196	95	480	460	575	17,50	0,060	1
SX-550	200	150	225	270	120	590	550	680	23,00	0,085	1
SX-555	250	200	225	270	170	590	550	680	27,00	0,100	1



CLOSED AUTOMATIC HOSE REELS

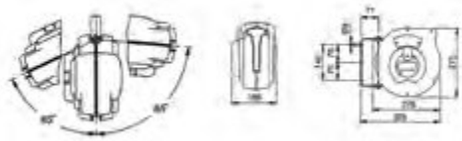
These closed automatic hose reels with spring, fixed or swivelling , in plastic, powder coated , stainless steel AISI 304 are suitable for flexible hoses for the delivery of compressed air, water, oil and similar, grease, diesel, antifreeze liquid, windscreen liquid.
The spring hose allows to untwist only the necessary length, improving the working and functionality.
The hose winding is fast and safe and it allows a work place which give the possibility to work in a free and tidy way, you have always a ready equipment giving to all staffs the warranty to work in a safety way.

CLOSED HOSE REELS IN PLASTIC SWIVELLING FOR AIR-WATER 10 bar

Equipped with:
- **Polyurethane blue hoses**
- Nickel-plated brass connections
- Swivelling joint 90° nickel-plated brass
- Viton seals

Article	Hose length	Ø hose	Inlet-outlet
075-3401-112	12+1 m	6x10	F1/4"G – M1/4"G
075-3401-209	9+1 m	8x12	F1/4"G – M1/4"G

	Kg	m³	
CS-275	3,400	0,018	1



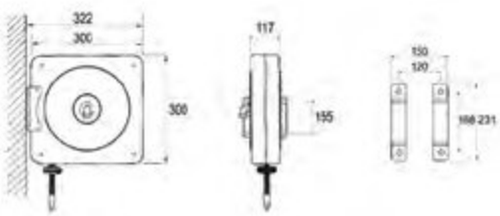
CS-275

CLOSED HOSE REELS VARNISHED FIXED FOR AIR-WATER 20 bar

Equipped with:
- **Polyurethane blue hoses**
- Nickel-plated brass connections
- Swivelling joint 90° nickel-plated brass
- Viton seals

Article	Hose length	Ø hose	Inlet-outlet
074-4301-211	11+1,5 m	8x12	F1/4"G – M1/4"G gir.

	Kg	m³	
CF-300	11,700	0,026	1



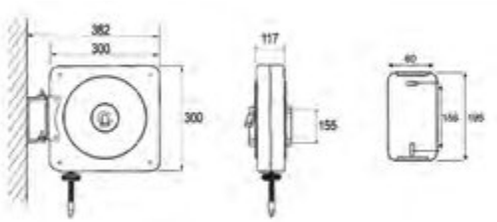
CF-300

CLOSED HOSE REELS VARNISHED SWIVELLING FOR AIR-WATER 20 bar

Equipped with:
- **Polyurethane blue hoses**
- Nickel-plated brass connections
- Swivelling joint 90° nickel-plated brass
- Viton seals

Article	Hose length	Ø hose	Inlet-outlet
075-4301-211	11+1,5 m	8x12	F1/4"G – M1/4"G gir.

	Kg	m³	
CS-300	12,440	0,026	1



CS-300

FOR AIR-WATER 20 bar

Equipped with:
- **Synthetic black rubber hoses R6**
- Galvanized connections
- Swivelling joint 90° nickel-plated brass
- Viton seals

CF-500

Article	Hose length	Ø hose	Inlet-outlet
074-4502-300	Without hose	-	F3/8"G – M3/8"G
074-4502-400	Without hose	-	M1/2"G – M1/2"G
074-4502-212	12 m	5/16"	F3/8"G – M1/4"G
074-4502-218	18 m	5/16"	F3/8"G – M1/4"G
074-4502-310	10 m	3/8"	F3/8"G – M3/8"G
074-4502-318	18 m	3/8"	F3/8"G – M3/8"G
074-4502-410	10 m	1/2"	M1/2"G – M1/2"G
074-4502-415	15 m	1/2"	M1/2"G – M1/2"G
074-4502-418	18 m	1/2"	M1/2"G – M1/2"G

FOR WATER 150°C 200 bar

Equipped with:
- **Synthetic rubber hoses no trace blue 1SC**
- Galvanized connections
- Swivelling joint 90° **stainless steel AISI 304**
- Viton seals

CF-500

Article	Hose length	Ø hose	Inlet-outlet
074-4505-300	Without hose	-	M3/8"G – M3/8"G
074-4504-210	10 m	5/16"	M3/8"G – M3/8"G
074-4504-215	15 m	5/16"	M3/8"G – M3/8"G
074-4504-310	10 m	3/8"	M3/8"G – F3/8"G
074-4504-315	15 m	3/8"	M3/8"G – F3/8"G
074-4504-318	18 m	3/8"	M3/8"G – F3/8"G

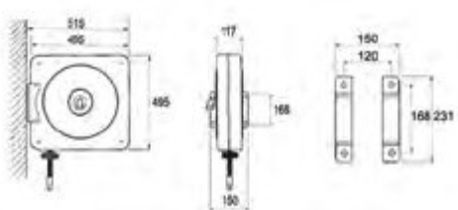
FOR WATER 150°C 400 bar

Equipped with:
- **Synthetic rubber hoses no trace blue 2SC**
- Galvanized connections
- Swivelling joint 90° **stainless steel AISI 304**
- Viton seals

CF-500

Article	Hose length	Ø hose	Inlet-outlet
074-4505-300	Without hose	-	M3/8"G – M3/8"G
074-4505-310	10 m	3/8"	M3/8"G – F3/8"G
074-4505-315	15 m	3/8"	M3/8"G – F3/8"G
074-4505-318	18 m	3/8"	M3/8"G – F3/8"G

	Kg	m³	
CF-500	22,900<29,850	0,060	1



FOR AIR-WATER 20 bar

Equipped with:
- **Synthetic black rubber hoses R6**
- Galvanized connections
- Swivelling joint 90° nickel-plated brass
- Viton seals

Article	Hose length	Ø hose	Inlet-outlet
075-4502-300	Without hose	-	F3/8"G – M3/8"G
075-4502-400	Without hose	-	M1/2"G – M1/2"G
075-4502-212	12 m	5/16"	F3/8"G – M1/4"G
075-4502-218	18 m	5/16"	F3/8"G – M1/4"G
075-4502-310	10 m	3/8"	F3/8"G – M3/8"G
075-4502-318	18 m	3/8"	F3/8"G – M3/8"G
075-4502-410	10 m	1/2"	M1/2"G – M1/2"G
075-4502-415	15 m	1/2"	M1/2"G – M1/2"G
075-4502-418	18 m	1/2"	M1/2"G – M1/2"G

CS-500

FOR WATER 150°C 200 bar

Equipped with:
- **Synthetic rubber hoses no trace blue 1SC**
- Galvanized connections
- Swivelling joint 90° **stainless steel AISI 304**
- Viton seals

Article	Hose length	Ø hose	Inlet-outlet
075-4505-300	Without hose	-	M3/8"G – M3/8"G
075-4504-210	10 m	5/16"	M3/8"G – M3/8"G
075-4504-215	15 m	5/16"	M3/8"G – M3/8"G
075-4504-310	10 m	3/8"	M3/8"G – F3/8"G
075-4504-315	15 m	3/8"	M3/8"G – F3/8"G
075-4504-318	18 m	3/8"	M3/8"G – F3/8"G

CS-500

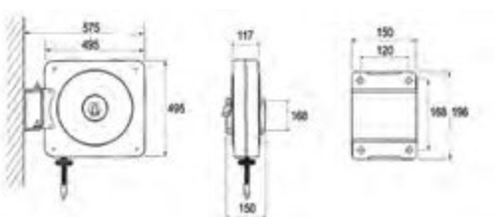
FOR WATER 150°C 400 bar

Equipped with:
- **Synthetic rubber hoses no trace blue 2SC**
- Galvanized connections
- Swivelling joint 90° **stainless steel AISI 304**
- Viton seals

Article	Hose length	Ø hose	Inlet-outlet
075-4505-300	Without hose	-	M3/8"G – M3/8"G
075-4505-310	10 m	3/8"	M3/8"G – F3/8"G
075-4505-315	15 m	3/8"	M3/8"G – F3/8"G
075-4505-318	18 m	3/8"	M3/8"G – F3/8"G

CS-500

CS-500	23,600<30,550	0,060	1



FOR OIL 160 bar

Equipped with:
- **Synthetic black rubber hoses 1SC**
- Galvanized connections
- Swivelling joint 90° galvanized
- Polyurethane seals

CF-500

Article	Hose length	Ø hose	Inlet-outlet
074-4506-400	Without hose	-	M1/2"G – M1/2"G
074-4506-410	10 m	1/2"	M1/2"G – M1/2"G
074-4506-415	15 m	1/2"	M1/2"G – M1/2"G
074-4506-418	18 m	1/2"	M1/2"G – M1/2"G

FOR GREASE 600 bar

Equipped with:
- **Synthetic black rubber hoses 2SC**
- Galvanized connections
- Swivelling joint 90° galvanized
- Polyurethane seals

CF-500

Article	Hose length	Ø hose	Inlet-outlet
074-4507-200	Without hose	-	M1/4"G – M1/4"G
074-4507-300	Without hose	-	M3/8"G – M3/8"G
074-4507-110	10 m	1/4"	M1/4"G – M1/4"G
074-4507-115	15 m	1/4"	M1/4"G – M1/4"G
074-4507-118	18 m	1/4"	M1/4"G – M1/4"G
074-4507-310	10 m	3/8"	M3/8"G – M3/8"G
074-4507-315	15 m	3/8"	M3/8"G – M3/8"G

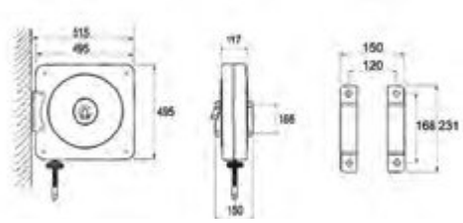
FOR ANTIFREEZE AND WINDSCREEN 20 bar

Equipped with:
- **Antistatic black rubber hoses EPDM**
- **Stainless steel** connections **AISI 316**
- **Stainless steel** swivelling joint 90° **AISI 316**
- Viton seals

CF-500

Article	Hose length	Ø hose	Inlet-outlet
074-4509-400	Without hose	-	M1/2"G – M1/2"G
074-4509-410	10 m	1/2"	M1/2"G – M1/2"G
074-4509-415	15 m	1/2"	M1/2"G – M1/2"G

CF-500	22,900<29,850	0,060	1



FOR OIL 160 bar

Equipped with:
- **Synthetic black rubber hoses 1SC**
- Galvanized connections
- Swivelling joint 90° galvanized
- Polyurethane seals

Article	Hose length	Ø hose	Inlet-outlet
075-4506-400	Without hose	-	M1/2"G – M1/2"G
075-4506-410	10 m	1/2"	M1/2"G – M1/2"G
075-4506-415	15 m	1/2"	M1/2"G – M1/2"G
075-4506-418	18 m	1/2"	M1/2"G – M1/2"G

CS-500

FOR GREASE 600 bar

Equipped with:
- **Synthetic black rubber hoses 2SC**
- Galvanized connections
- Swivelling joint 90° galvanized
- Polyurethane seals

Article	Hose length	Ø hose	Inlet-outlet
075-4507-200	Without hose	-	M1/4"G – M1/4"G
075-4507-300	Without hose	-	M3/8"G – M3/8"G
075-4507-110	10 m	1/4"	M1/4"G – M1/4"G
075-4507-115	15 m	1/4"	M1/4"G – M1/4"G
075-4507-118	18 m	1/4"	M1/4"G – M1/4"G
075-4507-310	10 m	3/8"	M3/8"G – M3/8"G
075-4507-315	15 m	3/8"	M3/8"G – M3/8"G

CS-500

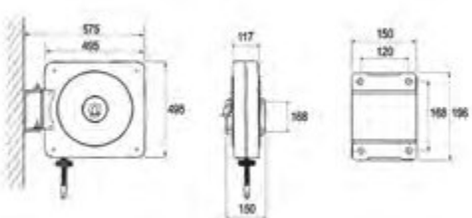
FOR ANTFREEZE AND WINDSCREEN 20 bar

Equipped with:
- **Antistatic black rubber hoses EPDM**
- **Stainless steel** connections **AISI 316**
- **Stainless steel** swivelling joint 90° **AISI 316**
- Viton seals

Article	Hose length	Ø hose	Inlet-outlet
075-4509-400	Without hose	-	M1/2"G – M1/2"G
075-4509-410	10 m	1/2"	M1/2"G – M1/2"G
075-4509-415	15 m	1/2"	M1/2"G – M1/2"G

CS-500

CS-500	23,600<30,550	0,060	1



FOR AIR-WATER 20 bar

Equipped with:
- **Synthetic black rubber hoses R6**
- Galvanized connections
- Swivelling joint 90° nickel-plated brass
- Viton seals

CFX-500

Article	Hose length	Ø hose	Inlet-outlet
074-5502-300	Without hose	-	F3/8"G – M3/8"G
074-5502-400	Without hose	-	M1/2"G – M1/2"G
074-5502-212	12 m	5/16"	F3/8"G – M1/4"G
074-5502-218	18 m	5/16"	F3/8"G – M1/4"G
074-5502-310	10 m	3/8"	F3/8"G – M3/8"G
074-5502-318	18 m	3/8"	F3/8"G – M3/8"G
074-5502-410	10 m	1/2"	M1/2"G – M1/2"G
074-5502-415	15 m	1/2"	M1/2"G – M1/2"G
074-5502-418	18 m	1/2"	M1/2"G – M1/2"G

FOR WATER 150°C 200 bar

Equipped with:
- **Synthetic rubber hoses no trace blue 1SC**
- Galvanized connections
- Swivelling joint 90° **stainless steel AISI 304**
- Viton seals

CFX-500

Article	Hose length	Ø hose	Inlet-outlet
074-5505-300	Without hose	-	M3/8"G – M3/8"G
074-5504-210	10 m	5/16"	M3/8"G – M3/8"G
074-5504-215	15 m	5/16"	M3/8"G – M3/8"G
074-5504-310	10 m	3/8"	M3/8"G – F3/8"G
074-5504-315	15 m	3/8"	M3/8"G – F3/8"G
074-5504-318	18 m	3/8"	M3/8"G – F3/8"G

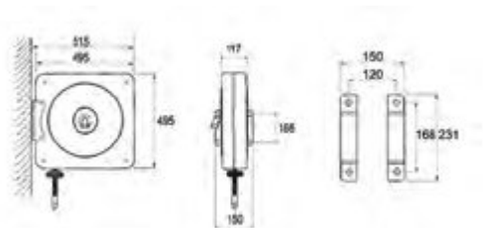
FOR WATER 150°C 400 bar

Equipped with:
- **Synthetic rubber hoses no trace blue 2SC**
- Galvanized connections
- Swivelling joint 90° **stainless steel AISI 304**
- Viton seals

CFX-500

Article	Hose length	Ø hose	Inlet-outlet
074-5505-300	Without hose	-	M3/8"G – M3/8"G
074-5505-310	10 m	3/8"	M3/8"G – F3/8"G
074-5505-315	15 m	3/8"	M3/8"G – F3/8"G
074-5505-318	18 m	3/8"	M3/8"G – F3/8"G

CFX-500	22,900< 29,850	0,060	1



FOR AIR WATER 20 bar

Equipped with:
- **Synthetic black rubber hoses R6**
- Galvanized connections
- Swivelling joint 90° nickel-plated brass
- Viton seals

Article	Hose length	Ø hose	Inlet-outlet
075-5502-300	Without hose	-	F3/8"G – M3/8"G
075-5502-400	Without hose	-	M1/2"G – M1/2"G
075-5502-212	12 m	5/16"	F3/8"G – M1/4"G
075-5502-218	18 m	5/16"	F3/8"G – M1/4"G
075-5502-310	10 m	3/8"	F3/8"G – M3/8"G
075-5502-318	18 m	3/8"	F3/8"G – M3/8"G
075-5502-410	10 m	1/2"	M1/2"G – M1/2"G
075-5502-415	15 m	1/2"	M1/2"G – M1/2"G
075-5502-418	18 m	1/2"	M1/2"G – M1/2"G

CSX-500

FOR WATER 150°C 200 bar

Equipped with:
- **Synthetic rubber hoses no trace blue 1SC**
- Galvanized connections
- Swivelling joint 90° **stainless steel AISI 304**
- Viton seals

Article	Hose length	Ø hose	Inlet-outlet
075-5505-300	Without hose	-	M3/8"G – M3/8"G
075-5504-210	10 m	5/16"	M3/8"G – M3/8"G
075-5504-215	15 m	5/16"	M3/8"G – M3/8"G
075-5504-310	10 m	3/8"	M3/8"G – F3/8"G
075-5504-315	15 m	3/8"	M3/8"G – F3/8"G
075-5504-318	18 m	3/8"	M3/8"G – F3/8"G

CSX-500

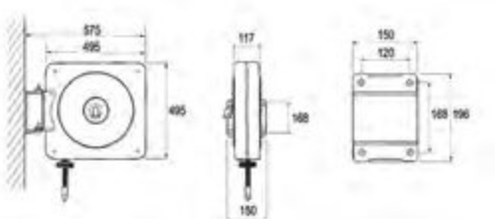
FOR WATER 150°C 400 bar

Equipped with:
- **Synthetic rubber hoses no trace blue 2SC**
- Galvanized connections
- Swivelling joint 90° **stainless steel AISI 304**
- Viton seals

Article	Hose length	Ø hose	Inlet-outlet
075-5505-300	Without hose	-	M3/8"G – M3/8"G
075-5505-310	10 m	3/8"	M3/8"G – F3/8"G
075-5505-315	15 m	3/8"	M3/8"G – F3/8"G
075-5505-318	18 m	3/8"	M3/8"G – F3/8"G

CSX-500

CSX-500	23,600<30,550	0,060	1



INDUSTRIAL HOSE REELS

These industrial hydraulic hose reels motorized are ideal for particular application that ask strong equipment, they have a very powerful rewinding system.
They permits to use hoses with a very big diameter for fast transfer with a high delivery.

- The HYDRAULIC series is feeder by a control from an electric or motored system (the control and the central station are not included), oil pressure MAX 170 bar

- The PNEUMATIC series is feeder by a control with a direct link with the air compressed system (the control and the central station are not included), pressure MAX 6-7 bar

- The ELECTRIC series is feeder by electrical motor 12-24 V

- The MANUAL series is a valid alternative to the spring hose reels, especially when you have big quantity hoses to rewind

FOR AIR - WATER 20 bar

Equipped with:
- Swivelling joint 90° nickel-plated brass
- Viton seals

Article	Mod.	Hose reels capacity		Inlet-Outlet
076-6202-600	MI-630	3/4" - 45 m	1" - 30 m	F1"G – M1"G
076-6302-600	MI-640	3/4" - 76 m	1" - 46 m	F1"G – M1"G
076-6402-600	MI-650	3/4" - 91 m	1" – 61 m	F1"G – M1"G

MI-630

FOR WATER 150°C 200 bar

Equipped with:
- Swivelling joint 90° **stainless steel AISI 304**
- Viton seals

Article	Mod.	Hose reels capacity		Inlet-Outlet
076-6204-600	MI-630	3/8" - 80 m	1/2" - 70 m	F1"G – M1"G
076-6304-600	MI-640	3/8" - 120 m	1/2" - 100 m	F1"G – M1"G
076-6404-600	MI-650	3/8" - 160 m	1/2" – 140 m	F1"G – M1"G

MI-640

FOR OIL AND SIMILAR 140 bar

Equipped with:
- Swivelling joint 90° galvanized
- Polyurethane seals

Article	Mod.	Hose reels capacity		Inlet-Outlet
076-6206-600	MI-630	3/4" - 45 m	1" - 30 m	F1"G – M1"G
076-6306-600	MI-640	3/4" - 76 m	1" - 46 m	F1"G – M1"G
076-6406-600	MI-650	3/4" - 91 m	1" – 61 m	F1"G – M1"G

FOR GREASE 400 bar

Equipped with:
- Swivelling joint 90° galvanized
- Polyurethane seals

Article	Mod.	Hose reels capacity		Inlet-Outlet
076-6207-600	MI-630	3/8" - 80 m	1/2" - 70 m	F1"G – M1"G
076-6307-600	MI-640	3/8" – 120 m	1/2" – 100 m	F1"G – M1"G
076-6407-600	MI-650	3/8" - 160 m	1/2" – 140 m	F1"G – M1"G

MI-650

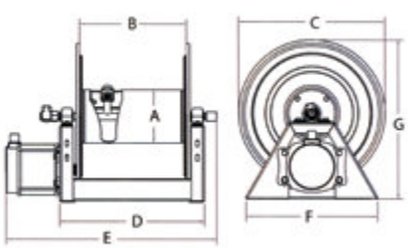
FOR DIESEL 10 bar

Equipped with:
- Swivelling joint 90° galvanized
- Viton seals

Article	Mod.	Hose reels capacity		Inlet-Outlet
076-6208-600	MI-630	3/4" - 45 m	1" - 30 m	F1"G – M1"G
076-6308-600	MI-640	3/4" - 76 m	1" - 46 m	F1"G – M1"G
076-6408-600	MI-650	3/4" - 91 m	1" – 61 m	F1"G – M1"G

OVERALL DIMENSIONS

Mod.	A	B	C	D	E	F	G	Kg	m³	
MI-630	267	292	610	435	585	511	666	35	0,200	1
MI-640	267	394	610	533	683	511	666	37	0,230	1
MI-650	267	508	610	650	800	511	666	41	0,266	1



INDUSTRIAL HOSE REELS VARNISHED WITHOUT HOSE
MOTORIZED PNEUMATIC SERIES

MP-630

FOR AIR - WATER 20 bar

Equipped with:
- Swivelling joint 90° nickel-plated brass
- Viton seals

Article	Mod.	Hose reels capacity		Inlet-Outlet
076-7202-600	MP-630	3/4" - 45 m	1" - 30 m	F1"G – M1"G
076-7302-600	MP-640	3/4" - 76 m	1" - 46 m	F1"G – M1"G
076-7402-600	MP-650	3/4" - 91 m	1" – 61 m	F1"G – M1"G

FOR WATER 150°C 200 bar

Equipped with:
- Swivelling joint 90° **stainless steel AISI 304**
- Viton seals

Article	Mod.	Hose reels capacity		Inlet-Outlet
076-7204-600	MP-630	3/8" - 80 m	1/2" - 70 m	F1"G – M1"G
076-7304-600	MP-640	3/8" - 120 m	1/2" - 100 m	F1"G – M1"G
076-7404-600	MP-650	3/8" - 160 m	1/2" – 140 m	F1"G – M1"G

MP-640

FOR OIL AND SIMILAR 140 bar

Equipped with:
- Swivelling joint 90° galvanized
- Polyurethane seals

Article	Mod.	Hose reels capacity		Inlet-Outlet
076-7206-600	MP-630	3/4" - 45 m	1" - 30 m	F1"G – M1"G
076-7306-600	MP-640	3/4" - 76 m	1" - 46 m	F1"G – M1"G
076-7406-600	MP-650	3/4" - 91 m	1" – 61 m	F1"G – M1"G

FOR GREASE 400 bar

Equipped with:
- Swivelling joint 90° galvanized
- Polyurethane seals

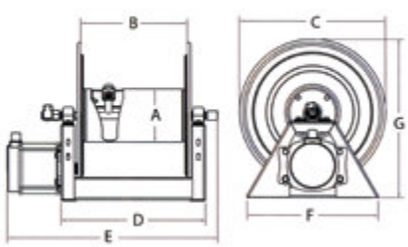
Article	Mod.	Hose reels capacity		Inlet-Outlet
076-7207-600	MP-630	3/8" - 80 m	1/2" - 70 m	F1"G – M1"G
076-7307-600	MP-640	3/8" – 120 m	1/2" – 100 m	F1"G – M1"G
076-7407-600	MP-650	3/8" - 160 m	1/2" – 140 m	F1"G – M1"G

MP-650

FOR DIESEL 10 bar

Equipped with:
- Swivelling joint 90° galvanized
- Viton seals

Article	Mod.	Hose reels capacity		Inlet-Outlet
076-7208-600	MP-630	3/4" - 45 m	1" - 30 m	F1"G – M1"G
076-7308-600	MP-640	3/4" - 76 m	1" - 46 m	F1"G – M1"G
076-7408-600	MP-650	3/4" - 91 m	1" – 61 m	F1"G – M1"G



OVERALL DIMENSIONS

Mod.	A	B	C	D	E	F	G	Kg	m³	N°
MP-630	267	292	610	435	635	511	666	36	0,200	1
MP-640	267	394	610	533	733	511	666	38	0,230	1
MP-650	267	508	610	650	850	511	666	42	0,266	1

FOR AIR - WATER 20 bar

Equipped with:
- Swivelling joint 90° nickel-plated brass
- Viton seals

Article	Mod.	Hose reels capacity		Inlet-Outlet
076-8212-600	ME-630	3/4" - 45 m	1" - 30 m	F1"G – M1"G
076-8312-600	ME-640	3/4" - 76 m	1" - 46 m	F1"G – M1"G
076-8412-600	ME-650	3/4" - 91 m	1" – 61 m	F1"G – M1"G

ME-630

FOR WATER 150°C 200 bar

Equipped with:
- Swivelling joint 90° **stainless steel AISI 304**
- Viton seals

Article	Mod.	Hose reels capacity		Inlet-Outlet
076-8214-600	ME-630	3/8" - 80 m	1/2" - 70 m	F1"G – M1"G
076-8314-600	ME-640	3/8" - 120 m	1/2" - 100 m	F1"G – M1"G
076-8414-600	ME-650	3/8" - 160 m	1/2" – 140 m	F1"G – M1"G

ME-640

FOR OIL AND SIMILAR 140 bar

Equipped with:
- Swivelling joint 90° galvanized
- Polyurethane seals

Article	Mod.	Hose reels capacity		Inlet-Outlet
076-8216-600	ME-630	3/4" - 45 m	1" - 30 m	F1"G – M1"G
076-8316-600	ME-640	3/4" - 76 m	1" - 46 m	F1"G – M1"G
076-8416-600	ME-650	3/4" - 91 m	1" – 61 m	F1"G – M1"G

FOR GREASE 400 bar

Equipped with:
- Swivelling joint 90° galvanized
- Polyurethane seals

Article	Mod.	Hose reels capacity		Inlet-Outlet
076-8217-600	ME-630	3/8" - 80 m	1/2" - 70 m	F1"G – M1"G
076-8317-600	ME-640	3/8" – 120 m	1/2" – 100 m	F1"G – M1"G
076-8417-600	ME-650	3/8" - 160 m	1/2" – 140 m	F1"G – M1"G

ME-650

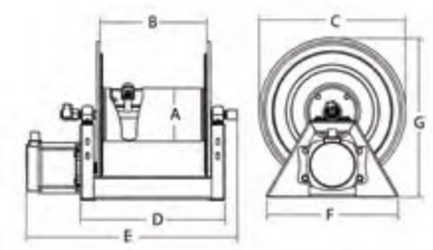
FOR DIESEL 10 bar

Equipped with:
- Swivelling joint 90° galvanized
- Viton seals

Article	Mod.	Hose reels capacity		Inlet-Outlet
076-8218-600	ME-630	3/4" - 45 m	1" - 30 m	F1"G – M1"G
076-8318-600	ME-640	3/4" - 76 m	1" - 46 m	F1"G – M1"G
076-8418-600	ME-650	3/4" - 91 m	1" – 61 m	F1"G – M1"G

OVERALL DIMENSIONS

Mod.	A	B	C	D	E	F	G	Kg	m³	n°
ME-630	267	292	610	435	615	511	666	38	0,200	1
ME-640	267	394	610	533	713	511	666	41	0,230	1
ME-650	267	508	610	650	830	511	666	45	0,266	1



ME-630

FOR AIR - WATER 20 bar

Equipped with:
- Swivelling joint 90° nickel-plated brass
- Viton seals

Article	Mod.	Hose reels capacity		Inlet-Outlet
076-8222-600	ME-630	3/4" - 45 m	1" - 30 m	F1"G – M1"G
076-8322-600	ME-640	3/4" - 76 m	1" - 46 m	F1"G – M1"G
076-8422-600	ME-650	3/4" - 91 m	1" – 61 m	F1"G – M1"G

FOR WATER 150°C 200 bar

Equipped with:
- Swivelling joint 90° **stainless steel AISI 304**
- Viton seals

Article	Mod.	Hose reels capacity		Inlet-Outlet
076-8224-600	ME-630	3/8" - 80 m	1/2" - 70 m	F1"G – M1"G
076-8324-600	ME-640	3/8" - 120 m	1/2" - 100 m	F1"G – M1"G
076-8424-600	ME-650	3/8" - 160 m	1/2" – 140 m	F1"G – M1"G

ME-640

FOR OIL AND SIMILAR 140 bar

Equipped with:
- Swivelling joint 90° galvanized
- Polyurethane seals

Article	Mod.	Hose reels capacity		Inlet-Outlet
076-8226-600	ME-630	3/4" - 45 m	1" - 30 m	F1"G – M1"G
076-8326-600	ME-640	3/4" - 76 m	1" - 46 m	F1"G – M1"G
076-8426-600	ME-650	3/4" - 91 m	1" – 61 m	F1"G – M1"G

FOR GREASE 400 bar

Equipped with:
- Swivelling joint 90° galvanized
- Polyurethane seals

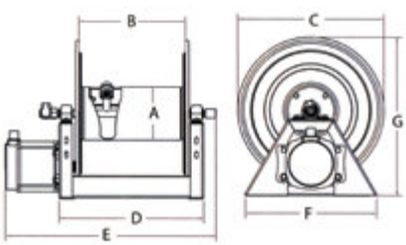
Article	Mod.	Hose reels capacity		Inlet-Outlet
076-8227-600	ME-630	3/8" - 80 m	1/2" - 70 m	F1"G – M1"G
076-8327-600	ME-640	3/8" – 120 m	1/2" – 100 m	F1"G – M1"G
076-8427-600	ME-650	3/8" - 160 m	1/2" – 140 m	F1"G – M1"G

ME-650

FOR DIESEL 10 bar

Equipped with:
- Swivelling joint 90° galvanized
- Viton seals

Article	Mod.	Hose reels capacity		Inlet-Outlet
076-8228-600	ME-630	3/4" - 45 m	1" - 30 m	F1"G – M1"G
076-8328-600	ME-640	3/4" - 76 m	1" - 46 m	F1"G – M1"G
076-8428-600	ME-650	3/4" - 91 m	1" – 61 m	F1"G – M1"G



OVERALL DIMENSIONS

Mod.	A	B	C	D	E	F	G	Kg	m³	n°
ME-630	267	292	610	435	615	511	666	42	0,200	1
ME-640	267	394	610	533	713	511	666	44	0,230	1
ME-650	267	508	610	650	830	511	666	48	0,266	1

FOR AIR - WATER 20 bar

Equipped with:
- Swivelling joint 90° nickel-plated brass
- Viton seals

Article	Mod.	Hose reels capacity		Inlet-Outlet
077-9202-600	H-630	3/4" - 45 m	1" - 30 m	F1"G – M1"G
077-9302-600	H-640	3/4" - 76 m	1" - 46 m	F1"G – M1"G
077-9402-600	H-650	3/4" - 91 m	1" – 61 m	F1"G – M1"G

H-630

FOR WATER 150°C 200 bar

Equipped with:
- Swivelling joint 90° **stainless steel AISI 304**
- Viton seals

Article	Mod.	Hose reels capacity		Inlet-Outlet
077-9204-600	H-630	3/8" - 80 m	1/2" - 70 m	F1"G – M1"G
077-9304-600	H-640	3/8" - 120 m	1/2" - 100 m	F1"G – M1"G
077-9404-600	H-650	3/8" - 160 m	1/2" – 140 m	F1"G – M1"G

H-640

FOR OIL AND SIMILAR 140 bar

Equipped with:
- Swivelling joint 90° galvanized
- Polyurethane seals

Article	Mod.	Hose reels capacity		Inlet-Outlet
077-9206-600	H-630	3/4" - 45 m	1" - 30 m	F1"G – M1"G
077-9306-600	H-640	3/4" - 76 m	1" - 46 m	F1"G – M1"G
077-9406-600	H-650	3/4" - 91 m	1" – 61 m	F1"G – M1"G

FOR DIESEL 10 bar

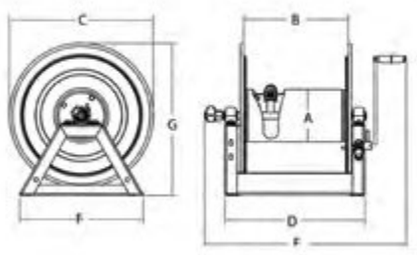
Equipped with:
- Swivelling joint 90° galvanized
- Viton seals

Article	Mod.	Hose reels capacity		Inlet-Outlet
077-9208-600	H-630	3/4" - 45 m	1" - 30 m	F1"G – M1"G
077-9308-600	H-640	3/4" - 76 m	1" - 46 m	F1"G – M1"G
077-9408-600	H-650	3/4" - 91 m	1" – 61 m	F1"G – M1"G

H-650

OVERALL DIMENSIONS

Mod.	A	B	C	D	E	F	G	Kg	m³	h°
H-630	267	292	610	435	725	511	666	34	0,200	1
H-640	267	394	610	533	823	511	666	36	0,230	1
H-650	267	508	610	650	940	511	666	40	0,266	1



The MANUAL hose reels are a valid alternative to the spring hose reels especially when you have big quantity hoses to rewind.

079-1779-002

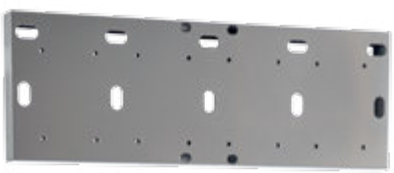
Art. 079-1779-002

Panel support 2 hose reels
For the application hose reels
Mod. F-400 – F-460 – F-550 – CF-550
Dimensions 590X390X65 mm

079-1779-003

Art. 079-1779-003

Panel support 3 hose reels
For the application hose reels
Mod. F-400 – F-460 – F-550 – CF-550
Dimensions 860X390X65 mm



079-1779-004

Art. 079-1779-004

Panel support 4 hose reels
For the application hose reels
Mod. F-400 – F-460 – F-550 – CF-550
Dimensions 1113X390X65 mm

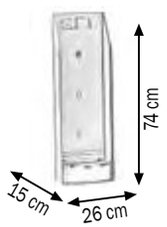
079-1779-002	8,800	0,216	1
079-1779-003	12,000	0,313	1
079-1779-004	15,300	0,400	1

024-1785-000

Art. 024-1785-000

Support for picking up drops modular for oil nozzles
Equipped with removable basin
Applied under hose reels is a practise side for nozzle , preserve the work place clean and safety

024-1785-000	3,400	0,030	1



Art. 079-1777-150
Rotary support varnished
For fixed hose reels Mod. F-400 – F460 – CF-500

Art. 079-1778-150
Rotary bracket in stainless steel AISI 304
For fixed hose reels Mod. FX-400 – FX-460 – CFX-500

079-1777-150

079-1778-150

Art. 079-1777-200
Rotary support varnished
For fixed hose reels Mod. F-550

Art. 079-1778-200
Rotary bracket in stainless steel AISI 304
For fixed hose reels Mod. FX-550

079-1777-200

079-1778-200

Art. 079-1777-250
Rotary support varnished
For fixed hose reels Mod. F-555

Art. 079-1778-250
Rotary bracket in stainless steel AISI 304
For fixed hose reels Mod. FX-555

079-1777-250

079-1778-250

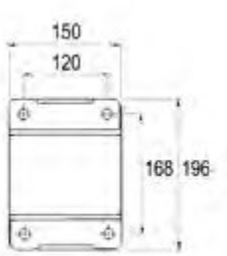
Art. 079-1776-000
Double fixed bracket varnished
For closed hose reels Mod. CF-500

Art. 079-1775-000
Double fixed bracket in stainless steel AISI 304
For closed hose reels Mod. CFX-500

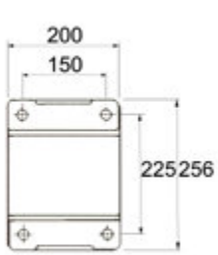
079-1776-000

079-1775-000

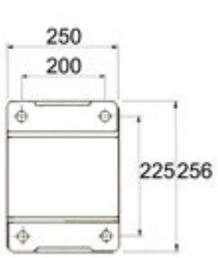
OVERALL DIMENSION BRACKET



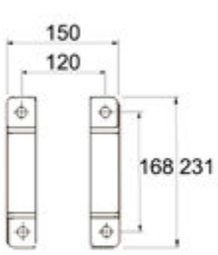
F-400/460
FX-400/460



F-550
FX-550



F-555
FX-555



CF-300/500
CFX-500

ACCESSORIES FOR HOSE REELS
SWIVELLING JOINT 90°

079-1770-003

079-1770-004

Art. 079-1770-003
Swivelling joint 90° AIR-WATER 20 bar F 3/8"G
brass, viton seals

Art. 079-1770-004
Swivelling joint 90° AIR-WATER 20 bar F 1/2"G
brass, viton seals

079-1770-005

079-1770-006

Art. 079-1770-005
Swivelling joint 90° AIR-WATER 20 bar F 3/4"G
brass, viton seals

Art. 079-1770-006
Swivelling joint 90° AIR-WATER 20 bar F 1"G
brass, viton seals

079-1771-003

079-1771-004

Art. 079-1771-003
Swivelling joint 90° WATER 150°C–400 bar F 3/8"G
stainless steel AISI 304, viton seals

Art. 079-1771-004
Swivelling joint 90° WATER 150°C–400 bar F 1/2"G
stainless steel AISI 304, viton seals

079-1771-005

079-1771-006

Art. 079-1771-005
Swivelling joint 90° WATER 20 bar F 3/4"G
stainless steel AISI 304, viton seals

Art. 079-1771-006
Swivelling joint 90° WATER 100 bar F 1"G
stainless steel AISI 304, viton seals

079-1772-004

Art. 079-1772-004
Swivelling joint 90° OIL 160 bar M 1/2"G
galvanized steel, polyurethane seals

079-1772-005

079-1772-006

Art. 079-1772-005
Swivelling joint 90° OIL 105 bar M 3/4"G
galvanized steel, polyurethane seals

Art. 079-1772-006
Swivelling joint 90° OIL 88 bar M 1"G
galvanized steel, polyurethane seals

079-1773-002

079-1773-003

Art. 079-1773-002
Swivelling joint 90° GREASE 600 bar M 1/4"G
galvanized steel, polyurethane seals

Art. 079-1773-003
Swivelling joint 90° GREASE 600 bar M 3/8"G
galvanized steel, polyurethane seals

079-1774-006

Art. 079-1774-006
Swivelling joint 90° DIESEL 10 bar F 1"G
galvanized steel, viton seals

Art. F96-0050-322
Fastening bush M3/8”G – F22X1,5

F96-0050-322

Art. F96-0100-302
Galvanized nipple M3/8”G – M1/4”G

Art. F96-0100-303
Galvanized nipple M3/8”G – M3/8”G

Art. F96-0100-402
Galvanized nipple M1/2”G – M1/4”G

Art. F96-0100-403
Galvanized nipple M1/2”G – M3/8”G

Art. F96-0100-404
Galvanized nipple M1/2”G – M1/2”G

Art. F96-0100-504
Galvanized nipple M3/4”G – M1/2”G

Art. F96-0100-505
Galvanized nipple M3/4”G – M3/4”G

Art. F96-0100-605
Galvanized nipple M1”G – M3/4”G

Art. F96-0100-606
Galvanized nipple M1”G – M1”G

Art. F96-1100-303
Stainless steel nipple AISI 304 M3/8”G – M3/8”G

Art. F96-1100-403
Stainless steel nipple AISI 304 M1/2”G – M3/8”G

Art. F96-1100-404
Stainless steel nipple AISI 304 M1/2”G – M1/2”G

Art. F96-1100-504
Stainless steel nipple AISI 304 M3/4”G – M1/2”G

Art. F96-1100-505
Stainless steel nipple AISI 304 M3/4”G – M3/4”G

Art. F96-1100-605
Stainless steel nipple AISI 304 M1”G – M3/4”G

Art. F96-1100-606
Stainless steel nipple AISI 304 M1”G – M1”G

Art. F96-0210-304
Galvanized extension M3/8”G – F1/2”G

Art. F96-0210-404
Galvanized extension M1/2”G – F1/2”G

Art. F96-0210-405
Galvanized extension M1/2”G – F3/4”G

Art. F96-0210-505
Galvanized extension M3/4”G – M3/4”G

ACCESSORIES FOR HOSE REELS
RUBBER HOSE STOP – CONNECTIONS HOSES

Art. 079-1780-001
Rubber hose stop for 1/4" ø 12 mm hoses

Art. 079-1780-002
Rubber hose stop for da 5/16" ø 15 mm hoses

Art. 079-1780-003
Rubber hose stop for 3/8" ø 17 mm hoses

Art. 079-1780-004
Rubber hose stop for 1/2" ø 19 mm hoses

Art. 079-1780-005
Rubber hose stop for 3/4" ø 26 mm hoses

Art. 079-1780-006
Rubber hose stop for 1" ø 35 mm hoses

CONNECTION HOSES FOR HOSE REELS
SYSTEM EQUIPMENT

Article	Length	Characteristics	Pressure	Dimensions	Inlet-Outlet
901-0323-006	0,6 m	Polyurethane	20 bar	10X14	F3/8"G – F3/8"G
901-0424-006	0,6 m	Polyurethane	20 bar	13X19	F1/2"G – F1/2"G
901-0302-015	1,5 m	Polyurethane	20 bar	8X12	M3/8"G – F1/4"G
901-0302-020	2,0 m	Polyurethane	20 bar	8X12	M1/4"G – F1/4"G
901-0303-020	2,0 m	Polyurethane	20 bar	10X14	M3/8"G – F3/8"G
901-0404-020	2,0 m	Polyurethane	20 bar	13X19	M1/2"G – F1/2"G
902-0222-010	1,0 m	Black rubber R6	20 bar	5/16"	F3/8"G – F3/8"G
902-0222-020	2,0 m	Black rubber R6	20 bar	5/16"	F3/8"G – F3/8"G
902-0323-006	0,6 m	Black rubber R6	20 bar	3/8"	F3/8"G – F3/8"G
902-0323-010	1,0 m	Black rubber R6	20 bar	3/8"	F3/8"G – F3/8"G
902-0323-020	2,0 m	Black rubber R6	20 bar	3/8"	F3/8"G – F3/8"G
902-0424-006	0,6 m	Black rubber R6	20 bar	1/2"	F1/2"G – F1/2"G
902-0424-010	1,0 m	Black rubber R6	20 bar	1/2"	F1/2"G – F1/2"G
902-0424-020	2,0 m	Black rubber R6	20 bar	1/2"	F1/2"G – F1/2"G
902-0525-006	0,6 m	Black rubber R6	20 bar	3/4"	F3/4"G – F3/4"G
902-0626-006	0,6 m	Black rubber R6	20 bar	1"	F1"G – F1"G
904-0323-006	0,6 m	Hydroblu 1SC	200 bar	3/8"	F3/8"G-F3/8"G
904-0424-006	0,6 m	Hydroblu 1SC	200 bar	1/2"	F1/2"G-F1/2"G
905-0323-006	0,6 m	Hydroblu 2SC	400 bar	3/8"	F3/8"G-F3/8"G
905-0424-006	0,6 m	Hydroblu 2SC	400 bar	1/2"	F1/2"G-F1/2"G
906-0424-006	0,6 m	Black rubber 1SC	160 bar	1/2"	F1/2"G – F1/2"G
906-0434-008	0,8 m	Black rubber 1SC	160 bar	1/2"	F90°1/2"G – F1/2"G
906-0424-015	1,5 m	Black rubber 1SC	160 bar	1/2"	F1/2"G – F1/2"G
906-0424-020	2,0 m	Black rubber 1SC	160 bar	1/2"	F1/2"G – F1/2"G
906-0525-006	0,6 m	Black rubber 1SC	105 bar	3/4"	F3/4"G – F3/4"G
906-0535-008	0,8 m	Black rubber 1SC	105 bar	3/4"	F90°3/4"G – F3/4"G
906-0626-006	0,6 m	Black rubber 1SC	88 bar	1"	F1"G – F1"G
906-0636-008	0,8 m	Black rubber 1SC	88 bar	1"	F90°1"G – F1"G
907-0121-006	0,6 m	Black rubber 2SC	600 bar	1/4"	F1/4"G – F1/4"G
907-0131-008	0,8 m	Black rubber 2SC	600 bar	1/4"	F90°1/4"G – F1/4"G
907-0323-006	0,6 m	Black rubber 2SC	600 bar	3/8"	F3/8"G – F3/8"G
907-0333-008	0,8 m	Black rubber 2SC	600 bar	3/8"	F90°3/8"G – F3/8"G

AIR-WATER 20 bar

- **Polyurethane** blue hoses
- Connection nichel-plated brass

Article	Hose lenght	Ø hose	Dimensions	Inlet-Outlet
901-0102-120	12 m	1/4"	6X10	F1/4"G – M1/4"G
901-0202-090	9 m	5/16"	8X12	F1/4"G – M1/4"G
901-0212-110	11 m	5/16"	8X12	M3/8"G – M1/4"G
901-0202-120	12 m	5/16"	8X12	F3/8"G – M1/4"G
901-0202-150	15 m	5/16"	8X12	F3/8"G – M1/4"G
901-0202-200	20 m	5/16"	8X12	F3/8"G – M1/4"G
901-0303-100	10 m	3/8"	10X14	F3/8"G – M3/8"G
901-0303-150	15 m	3/8"	10X14	F3/8"G – M3/8"G
901-0303-200	20 m	3/8"	10X14	F3/8"G – M3/8"G
901-0404-100	10 m	1/2"	13X19	F1/2"G – M1/2"G
901-0404-150	15 m	1/2"	13X19	F1/2"G – M1/2"G
901-0404-180	18 m	1/2"	13X19	F1/2"G – M1/2"G
901-0404-200	20 m	1/2"	13X19	F1/2"G – M1/2"G
901-0404-250	25 m	1/2"	13X19	F1/2"G – M1/2"G

AIR-WATER 20 bar

- **Synthetic black rubber hoses R6**
- Galvanized connections

Article	Hose lenght	Ø hose	Dimensions	Inlet-Outlet
902-0203-120	12 m	5/16"	7,9X14,3	F3/8"G – M3/8"G
902-0203-180	18 m	5/16"	7,9X14,3	F3/8"G – M3/8"G
902-0303-100	10 m	3/8"	9,5X16	F3/8"G – M3/8"G
902-0303-180	18 m	3/8"	9,5X16	F3/8"G – M3/8"G
902-0303-200	20 m	3/8"	9,5X16	F3/8"G – M3/8"G
902-0404-100	10 m	1/2"	12,7X19	F1/2"G – M1/2"G
902-0404-150	15 m	1/2"	12,7X19	F1/2"G – M1/2"G
902-0404-180	18 m	1/2"	12,7X19	F1/2"G – M1/2"G
902-0404-200	20 m	1/2"	12,7X19	F1/2"G – M1/2"G
902-0404-250	25 m	1/2"	12,7X19	F1/2"G – M1/2"G
902-0404-300	30 m	1/2"	12,7X19	F1/2"G – M1/2"G
902-0505-150	15 m	3/4"	19X25,8	F3/4"G – M3/4"G
902-0505-200	20 m	3/4"	19X25,8	F3/4"G – M3/4"G
902-0505-300	30 m	3/4"	19X25,8	F3/4"G – M3/4"G
902-0505-400	40 m	3/4"	19X25,8	F3/4"G – M3/4"G
902-0606-150	15 m	1"	25,4X33,2	F1"G – M1"G
902-0606-200	20 m	1"	25,4X33,2	F1"G – M1"G
902-0606-300	30 m	1"	25,4X33,2	F1"G – M1"G

ANTIFREEZE-WINDSCREEN-ADBLUE 20 bar

- **Antistatic black rubber hoses EPDM**
- **Stainless steel** connection **AISI 316**

Article	Hose lenght	Ø hose	Dimensions	Inlet-Outlet
909-0404-100	10 m	1/2"	12,7X21	F1/2"G – M1/2"G
909-0404-150	15 m	1/2"	12,7X21	F1/2"G – M1/2"G
909-0505-100	10 m	3/4"	19X29	F3/4"G – M3/4"G
909-0505-150	15 m	3/4"	19X29	F3/4"G – M3/4"G

WATER 150°C 200 bar

- **Synthetic rubber hoses no trace blue 1SC**
- Galvanized connections
- Rubber blue handle

Article	Hose lenght	Ø hose	Dimensions	Inlet-Outlet
904-0223-100	10 m	5/16"	7,9X14,5	F3/8"G – F3/8"G
904-0223-150	15 m	5/16"	7,9X14,5	F3/8"G – F3/8"G
904-0223-200	20 m	5/16"	7,9X14,5	F3/8"G – F3/8"G
904-0323-100	10 m	3/8"	9,6X16,9	F3/8"G – F3/8"G
904-0323-150	15 m	3/8"	9,6X16,9	F3/8"G – F3/8"G
904-0323-180	18 m	3/8"	9,6X16,9	F3/8"G – F3/8"G
904-0323-200	20 m	3/8"	9,6X16,9	F3/8"G – F3/8"G
904-0323-250	25 m	3/8"	9,6X16,9	F3/8"G – F3/8"G
904-0323-300	30 m	3/8"	9,6X16,9	F3/8"G – F3/8"G
904-0323-400	40 m	3/8"	9,6X16,9	F3/8"G – F3/8"G
904-0424-100	10 m	1/2"	12,7X20,4	F1/2"G – F1/2"G
904-0424-150	15 m	1/2"	12,7X20,4	F1/2"G – F1/2"G
904-0424-200	20 m	1/2"	12,7X20,4	F1/2"G – F1/2"G
904-0424-250	25 m	1/2"	12,7X20,4	F1/2"G – F1/2"G
904-0424-300	30 m	1/2"	12,7X20,4	F1/2"G – F1/2"G
904-0424-400	40 m	1/2"	12,7X20,4	F1/2"G – F1/2"G

WATER 150°C 400 bar

- **Synthetic rubber hoses no trace blue 2SC**
- Galvanized connections
- Rubber blue handle

Article	Hose lenght	Ø hose	Dimensions	Inlet-Outlet
905-0223-100	10 m	5/16"	7,9X16	F3/8"G – F3/8"G
905-0223-150	15 m	5/16"	7,9X16	F3/8"G – F3/8"G
905-0223-200	20 m	5/16"	7,9X16	F3/8"G – F3/8"G
905-0323-100	10 m	3/8"	9,6X18,3	F3/8"G – F3/8"G
905-0323-150	15 m	3/8"	9,6X18,3	F3/8"G – F3/8"G
905-0323-180	18 m	3/8"	9,6X18,3	F3/8"G – F3/8"G
905-0323-200	20 m	3/8"	9,6X18,3	F3/8"G – F3/8"G
905-0323-250	25 m	3/8"	9,6X18,3	F3/8"G – F3/8"G
905-0323-300	30 m	3/8"	9,6X18,3	F3/8"G – F3/8"G
905-0323-400	40 m	3/8"	9,6X18,3	F3/8"G – F3/8"G
905-0424-100	10 m	1/2"	12,7X21,4	F1/2"G – F1/2"G
905-0424-150	15 m	1/2"	12,7X21,4	F1/2"G – F1/2"G
905-0424-200	20 m	1/2"	12,7X21,4	F1/2"G – F1/2"G
905-0424-250	25 m	1/2"	12,7X21,4	F1/2"G – F1/2"G
905-0424-300	30 m	1/2"	12,7X21,4	F1/2"G – F1/2"G
905-0424-400	40 m	1/2"	12,7X21,4	F1/2"G – F1/2"G

OIL AND SIMILAR 160 bar

- **Synthetic black rubber hoses 1SC**
- Galvanized connections

Article	Hose lenght	Ø hose	Dimensions	Inlet-Outlet
906-0304-100	10 m	3/8"	9,6X16,9	F1/2"G – M1/2"G
906-0304-150	15 m	3/8"	9,6X16,9	F1/2"G – M1/2"G
906-0404-100	10 m	1/2"	12,7X20,4	F1/2"G – M1/2"G
906-0404-150	15 m	1/2"	12,7X20,4	F1/2"G – M1/2"G
906-0404-180	18 m	1/2"	12,7X20,4	F1/2"G – M1/2"G
906-0404-200	20 m	1/2"	12,7X20,4	F1/2"G – M1/2"G
906-0404-250	25 m	1/2"	12,7X20,4	F1/2"G – M1/2"G
906-0404-300	30 m	1/2"	12,7X20,4	F1/2"G – M1/2"G
906-0505-150	15 m	3/4"	19X24,4	F3/4"G – M3/4"G
906-0505-200	20 m	3/4"	19X24,4	F3/4"G – M3/4"G
906-0505-250	25 m	3/4"	19X24,4	F3/4"G – M3/4"G
906-0505-300	30 m	3/4"	19X24,4	F3/4"G – M3/4"G
906-0606-150	15 m	1"	25,4X34,9	F1"G – M1"G
906-0606-200	20 m	1"	25,4X34,9	F1"G – M1"G
906-0606-300	30 m	1"	25,4X34,9	F1"G – M1"G

GREASE 600 bar

- **Synthetic black rubber hoses 2SC**
- Galvanized connections

Article	Hose lenght	Ø hose	Dimensions	Inlet-Outlet
907-0102-100	10 m	1/4"	6,4X14,2	F1/4"G – M1/4"G
907-0102-150	15 m	1/4"	6,4X14,2	F1/4"G – M1/4"G
907-0102-180	18 m	1/4"	6,4X14,2	F1/4"G – M1/4"G
907-0302-100	10 m	3/8"	9,6X18,3	F3/8"G – M1/4"G
907-0302-150	15 m	3/8"	9,6X18,3	F3/8"G – M1/4"G
907-0302-200	20 m	3/8"	9,6X18,3	F3/8"G – M1/4"G
907-0302-250	25 m	3/8"	9,6X18,3	F3/8"G – M1/4"G
907-0302-300	30 m	3/8"	9,6X18,3	F3/8"G – M1/4"G

DIESEL 10 bar

- **Antistatic black rubber hoses**
- Galvanized connections

Article	Hose lenght	Ø hose	Dimensions	Inlet-Outlet
908-0506-100	10 m	3/4"	19X27	F1"G – M1"G
908-0506-150	15 m	3/4"	19X27	F1"G – M1"G
908-0506-200	20 m	3/4"	19X27	F1"G – M1"G
908-0506-300	30 m	3/4"	19X27	F1"G – M1"G
908-0506-400	40 m	3/4"	19X27	F1"G – M1"G
908-0606-100	10 m	1"	25X35	F1"G – M1"G
908-0606-150	15 m	1"	25X35	F1"G – M1"G
908-0606-200	20 m	1"	25X35	F1"G – M1"G
908-0606-300	30 m	1"	25X35	F1"G – M1"G

MECLUBE

BRAKE BLEEDERS - CLUTCHES

BRAKE BLEEDERS - CLUTCHES INDEX

STAINLESS STEEL BRAKE BLEEDERS – CLUTCHES 2 – 3 CHAMBERS pg. 223

ELECTRIC BRAKE BLEEDER 12V pg. 224

BRAKE BLEEDERS SCREW PLUGS pg. 225

BRAKE BLEEDERS PRESSURE PLUGS pg. 226

ACCESSORIES FOR BRAKE BLEEDERS pg. 226

Stainless steel air-operated and electric equipment for the bleeding of brakes and hydraulic clutches of every motor vehicle. Equipped with inside follower plate which allows the complete division between air and oil, avoiding the risk of emulsion.

The stuffs (Art.080-1788-000 – 080-1792-000) are equipped with a third air chamber which is filled with air at max 8 bar. Using a pressure reducer it is possible to make more bleeding operation with a constant pressure (1-2 bar) without any other filling in of air and oil.
For vehicles with ABS brake system the max pressure is 1 bar.

Art. 080-1788-000

Stainless steel brake bleeder-clutches with three chamber 6 l

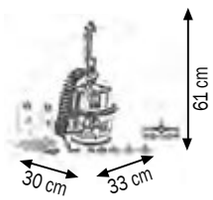
Equipped with:
Tank oil capacity 6 l
4 m RILSAN spring hose
2 oil recovery basins 1 l
with rubber hose and pipette 90°
1 filling funnel

Art. 080-1789-000

Stainless steel brake bleeder-clutches with three chambers 6 l

Composed like Art.080-1788-000 but with:
standard plugs (mod. 1-4-6-9-18-25)

	Kg	m³	
080-1788-000	8,520	0,060	1
080-1789-000	9,660	0,060	1



080-1789-000

Art. 080-1790-000

Stainless steel brake bleeder-clutches with two chamber 10 l

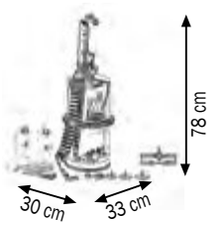
Equipped with:
Tank oil capacity 10 l
4 m RILSAN spring hose
2 oil recovery basins 1 l
with rubber hose and pipette 90°
1 filling funnel

Art. 080-1791-000

Stainless steel brake bleeder-clutches with two chamber 10 l

Composed like Art.080-1790-000 but with:
standard plugs (mod. 1-4-6-9-18-25)

	Kg	m³	
080-1790-000	9,420	0,074	1
080-1791-000	10,560	0,074	1



080-1791-000

Art. 080-1792-000

Stainless steel brake bleeder-clutches with three chambers 10 l

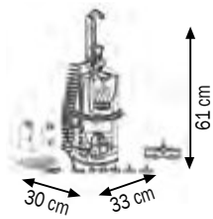
Equipped with:
Tank oil capacity 10 l
4 m RILSAN spring hose
2 oil recovery basins 1 l
with rubber hose and pipette 90°
1 filling funnel

Art. 080-1793-000

Stainless steel brake bleeder-clutches with three chambers 10 l

Composed like Art.080-1792-000 but with:
standard plugs (mod. 1-4-6-9-18-25)

	Kg	m³	
080-1792-000	10,370	0,074	1
080-1793-000	11,510	0,074	1



080-1793-000

ELECTRIC BRAKE BLEEDER

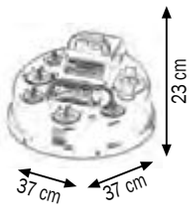
081-1795-000

Art. 081-1795-000

Electric brake bleeder 12V (0,192 kW) ABS with 5 screw plugs mod. 1 - 4 - 6 - 9 – 18 and 1 marquees plug mod. 25

Equipped with:
Tank oil capacity 1,5 l
4 m RILSAN spring hose
2 oil recovery basins 1 l
with rubber hose and pipette 90°
1 filling funnel

081-1795-000	6,500	0,040	1



FEATURES
Automatic pressure
Automatic depressurisation max 1,5 bar
suitable for ABS systems and clutches
of car, light and industrial vehicles
and trailers

Art. 083-1800-000
Kit standard plugs composed by:
5 plugs mod. 1-4-6-9-18
1 plug all marquees mod. 25

083-1800-000

Art. 083-1801-000
Screw plug model 1 Ø 25
Art. 083-1802-000
Screw plug model 2 Ø 21,5
Art. 083-1803-000
Screw plug model 3 Ø 26,5

083-1801-000 083-1802-000 083-1803-000

Art. 083-1804-000
Screw plug model 4 Ø 43
Art. 083-1805-000
Screw plug model 5 Ø 48
Art. 083-1806-000
Screw plug model 6 Ø 52,5

083-1804-000 083-1805-000 083-1806-000

Art. 083-1807-000
Screw plug model 7 Ø 64
Art. 083-1808-000
Screw plug model 8 Ø 42
Art. 083-1809-000
Screw plug model 9 Ø 60

083-1807-000 083-1808-000 083-1809-000

Art. 083-1810-000
Screw plug model 10 Ø 77
Art. 083-1811-000
Screw plug model 11 Ø 68,5
Art. 083-1812-000
Screw plug model 12 Ø 62,8

083-1810-000 083-1811-000 083-1812-000

Art. 083-1813-000
Screw plug model 13 Ø 61,5
Art. 083-1814-000
Screw plug model 14 Ø 72

083-1813-000 083-1814-000

Art. 083-1815-000
Screw plug model 15 Ø 82
Art. 083-1816-000
Screw plug model 16 Ø 33,3
Art. 083-1817-000
Screw plug model 17 Ø 28,6

083-1815-000 083-1816-000 083-1817-000

Art. 083-1818-000
Screw plug model 18 Ø 44,5
Art. 083-1819-000
Screw plug model 19 Ø 75,5
Art. 083-1820-000
Screw plug model 20 Ø 39,4

083-1818-000 083-1819-000 083-1820-000

Art. 083-1821-000
Screw plug model 21 Ø 31,2
Art. 083-1822-000
Screw plug model 22 Ø 44,5
Art. 083-1823-000
Screw plug model 23 Ø 58,2

083-1821-000 083-1822-000 083-1823-000

Art. 083-1825-000
All marquees plug model 25 (with 1 conic pad)

083-1825-000

Can be used on all kind of cars and trucks behind those mentioned in the plugs list.
NOTE: For the choice of the connection plug, please look in the schedule “LIST OF PLUGS FOR BRAKE BLEEDERS AND CLUTCHES”

BRAKE BLEEDERS PRESSURE PLUGS AND ACCESSORIES

083-1826-000

Art. 083-1826-000
Kit pressure plugs suitable for Japanese and Korean cars
Composed by:
Universal bracket (Art.083-1826-S00)
9 plugs Art.083-1826-A/B/C/D/E/F/G/H/I00

083-1826-S00

Art. 083-1826-S00
Univ. adjustable bracket without plugs

083-1826-A00

083-1826-B00

Art. 083-1826-A00
Pressure plug Ø 33,7

Art. 083-1826-B00
Pressure plug Ø 35,8

083-1826-C00

083-1826-D00

Art. 083-1826-C00
Pressure plug Ø 42,2

Art. 083-1826-D00
Pressure plug Ø 42,8

083-1826-E00

083-1826-F00

Art. 083-1826-E00
Pressure plug Ø 54

Art. 083-1826-F00
Pressure plug Ø 56

083-1826-G00

083-1826-H00

Art. 083-1826-G00
Pressure plug Ø 58,8

Art. 083-1826-H00
Pressure plug Ø 65,7

083-1826-I00

Art. 083-1826-I00
Pressure plug Ø 74,2

083-1828-000

Art. 083-1828-000
Connection hose suitable for double – tank plants

083-1829-000

Art. 083-1829-000
Connection hose for bleed clutches
600 mm length

083-1830-000

083-1834-000

Art. 083-1830-000
Oil recovery basin 1 l
with rubber hose and pipette 90°

Art. 083-1834-000
Plastic funnel Ø 120mm

NOTE: For the choice of the connection plug, please look in the schedule “LIST OF PLUGS FOR BRAKE BLEEDERS AND CLUTCHES”

LIST OF PLUGS FOR BRAKE BLEEDER AND CLUTCHES

SCREW PLUGS

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	25
ALFA	x			x						x														
AUDI				x																				
AUSTIN MORRIS	x			x														x						
AUTOBIANCHI		x						x																
BMW				x																	x			x
CITROËN				x	x				x															
CRYSLER				x																				x
DAEWOO				x																				x
FERRARI				x			x	x																
FIAT	x	x		x				x	x															
FORD	x																	x						
HONDA																								
HYUNDAI																								x
INNOCENTI	x			x						x														
ISUZU								x																
JAGUAR	x			x						x														
JEEP																								x
KIA				x																				
LADA				x				x																
LAMBORGHINI				x				x																x
LANCIA				x				x																x
LAND ROVER																		x						x
LEXUS																								
LEYLAND	x																							
MASERATI				x			x	x		x														
MAZDA				x																				x
MERCEDES				x																				
MITSUBISHI										x									x					x
MG																								x
NISSAN																		x						x
OPEL				x		x							x											
PEUGEOT				x		x					x													
PORSCHE			x	x																				
RENAULT				x			x		x		x													
ROVER	x			x						x														x
SAAB				x																				
SEAT				x				x																
SKODA				x	x													x						
SUBARU				x						x									x					x
SUZUKI				x		x																		x
TALBOT				x																				
TOYOTA																								x
TRIUMPH																		x						
VAUXHALL	x																							
VOLKSWAGEN			x	x																				
VOLVO			x				x												x					

PRESSURE PLUGS

	A	B	C	D	E	F	G	H	I
ALFA									
AUDI									
AUSTIN MORRIS									
AUTOBIANCHI									
BMW									
CITROËN									
CRYSLER									
DAEWOO									
FERRARI									
FIAT									
FORD									
HONDA					x			x	
HYUNDAI		x							
INNOCENTI									
ISUZU									
JAGUAR									
JEEP									
KIA	x						x		
LADA									
LAMBORGHINI									
LANCIA									
LAND ROVER									
LEXUS		x							
LEYLAND									
MASERATI									
MAZDA	x						x		
MERCEDES									
MITSUBISHI									
MG									
NISSAN									
OPEL				x					
PEUGEOT									
PORSCHE									
RENAULT									
ROVER								x	
SAAB									
SEAT									
SKODA									
SUBARU									
SUZUKI						x			
TALBOT									
TOYOTA		x	x						
TRIUMPH									
VAUXHALL									
VOLKSWAGEN									
VOLVO									

SCREW PLUGS

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	25
ASTRA								x																
BEDFORD	x						x			x														
DAF				x																				
EBRO					x				x															
FIAT	x	x		x		x		x	x			x		x						x				
FORD				x			x								x									
IVECO				x				x		x														
MAN		x		x																				
MERCEDES				x																				
PEGASO						x																		
RENAULT				x		x			x													x	x	
SCANIA				x			x																	
UNIC						x		x	x					x										
VOLVO				x												x								

TRUCKS BRAND
SCREWS PLUGS

They are necessar
for the bleeding of brakes
of HYDRAULIC CLUTCHES OF TRACTORS

BMW Group

GENERAL SALES CONDITIONS

Please, when ordering, use the reference code number.

Claims will not be accepted, if coming after 8 (eight) days from receipt of order. After this period, the merchandise will be intended tacitly accepted.

The goods travel at customer's risk, even if agreed free his residence.

Except previously agreed, all prices are intended ex seller's work.

In case of late payments, for any reason, including non-arrival of expiring notice, the buyer shall pay to the seller the annual interest in force on selling, at the amount shown on the corresponding invoice.

Any change of faulty material shall be effected only if sent to "MECLUBE" free port and by authority received.

"MECLUBE" takes upon itself no responsibility for deficiency of materials or parcel damages caused by the shipment.

For any controversy, only the court of Mantova will entertain jurisdiction.

Specifications, dimensions and features reported in this catalogue are not binding, and due to continuous performance enhancements of equipments and accessories, can be modified without notice.

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MADE in ITALY

MECLUBE srl
Strada Pavesa, 13 - Loc. Bondeno
46023- Gonzaga (MN) - ITALY
Tel. +39 0376 595006 - +39 0376 595035
Fax +39 0376 54144
info@meclube.com

www.meclube.com