



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

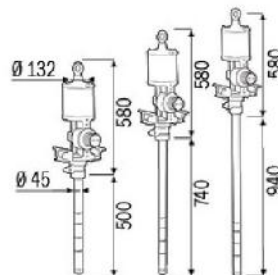
Air operated industrial pump for grease ratio=50:1
 Mod. 950 flanged double effect
 For pump frame lifter-press and tanks (shank length 500 mm)
 Polyurethane seals
 For high viscosity grease and oils

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

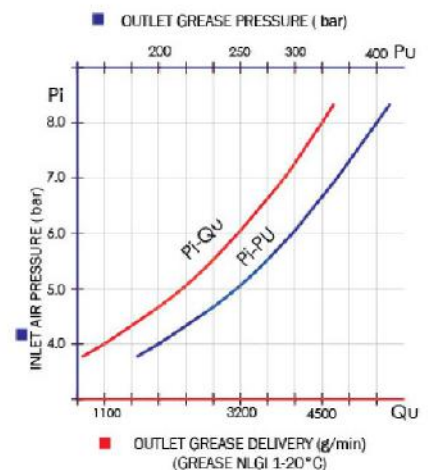
Art. 011-0950-094

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



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	m ³ /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

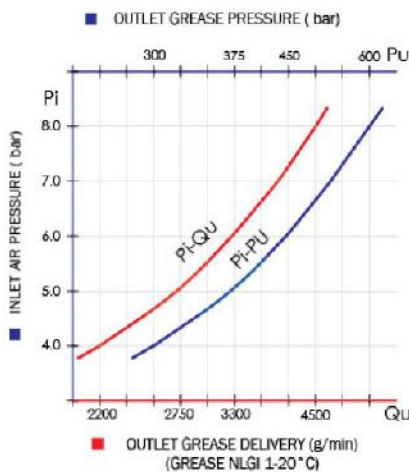
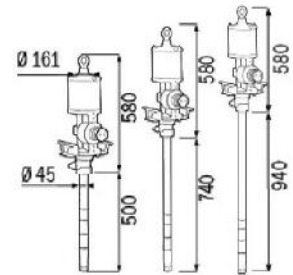


Art. 011-1275-050
 Air operated industrial pump for grease ratio=75:1
 Mod. 1275 flanged double effect
 For pump frame lift/press and tanks (shank length 500 mm)
 Polyurethane seals
 For high viscosity grease and oils

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	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
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

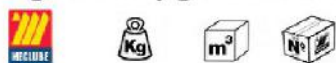
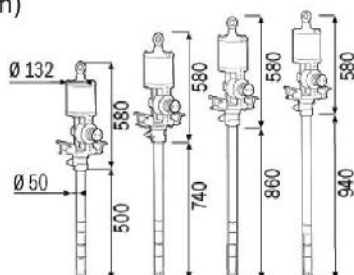
Air operated industrial pump for grease ratio=40:1
 Mod. 940 flanged double effect
 For drums 50-60 kg (shank length 740 mm)
 Polyurethane seals
 For high viscosity grease and oils

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

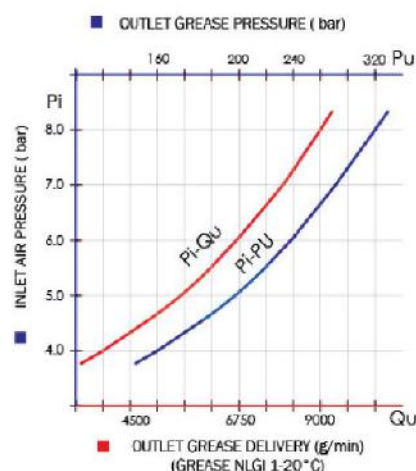
Art. 011-0940-094

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	m ³ /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	500	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

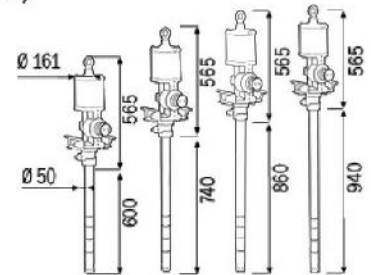
011-1270-074

011-1270-086

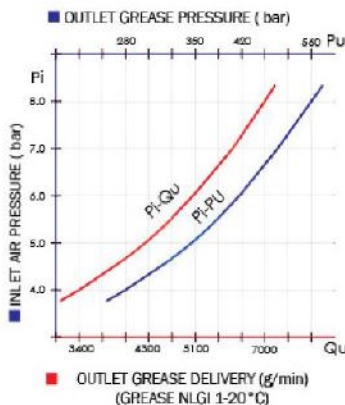
011-1270-094



Art.	Weight (Kg)	Volume (m³)	Quantity (N°)
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)

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)



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

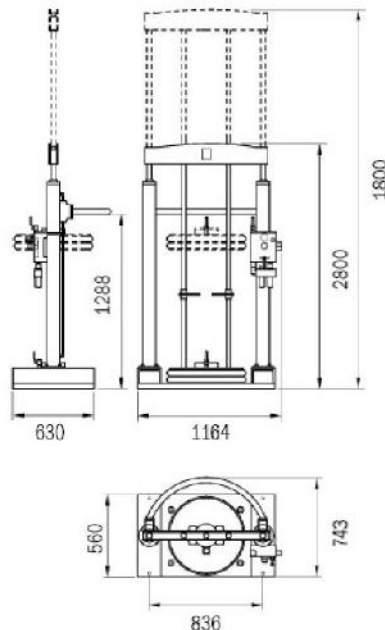
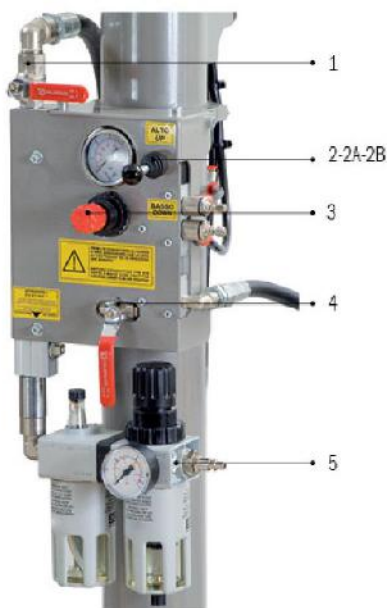
Art.011-1275-050 Industrial air operated pump ratio=75:1

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



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