

The air-operated oil pumps, fully designed and manufactured by MECLUBE, show remarkable operating features. They are fully made 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**



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 additional accessories it allows to make different applications.

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 drums of 180-220 l

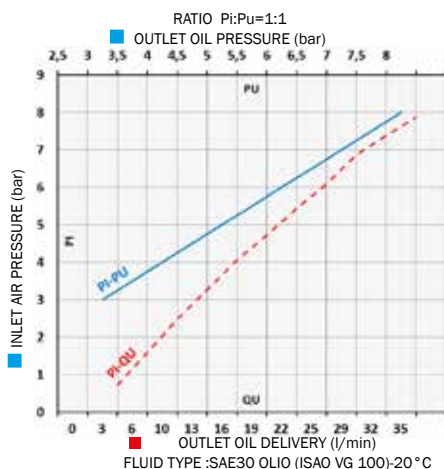
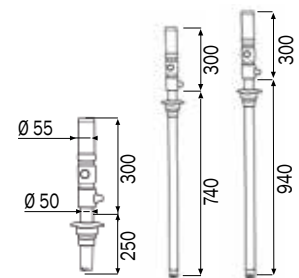
(shank length 940 mm)

Viton seals

With threaded ring for drum connection.



020-0978-000	4,100	0,007	1
020-0980-000	5,500	0,013	1
020-0985-000	6,200	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 1/2" G	M 1/2" G	M 1/2" G
Oil delivery capacity 8 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 fluids 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 we advise to use filtered and lubricated air.

AIR-OPERATED PUMPS FOR OIL AND SIMILAR FLUIDS 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 additional accessories it allows to make different applications.

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 drums of 180-220 l

(shank length 940 mm)

Viton seals

Art. 020-0995-125

Air-operated oil pump Mod.503

ratio=3:1 Delivery capacity 25 l/min

For standard tanks of 750-1500 l

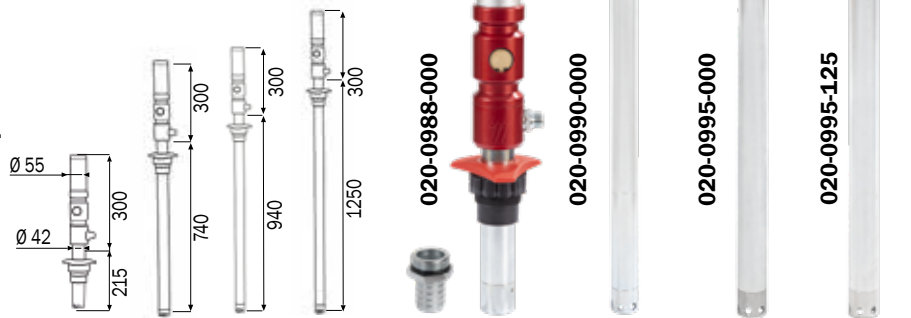
(shank length 1250 mm)

Viton seals

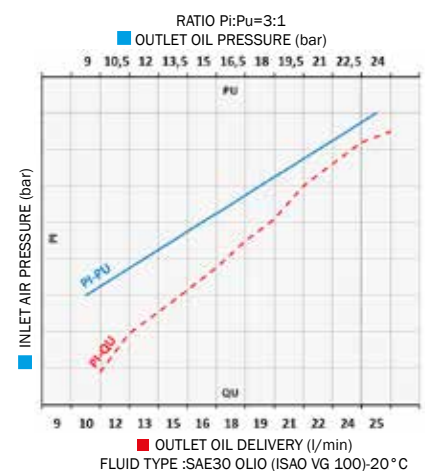
With threaded ring for drum connection.



020-0988-000	3,700	0,007	1
020-0990-000	5,000	0,013	1
020-0995-000	5,700	0,016	1
020-0995-125	6,700	0,019	1



Technical Data		020-0988-000	020-0990-000	020-0995-000	020-0995-125
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	200	200	200	200
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 8 bar	l/min	25	25	25	25
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), similar fluids 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 we advise to use filtered and lubricated air.

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 additional accessories it allows
to make different applications.

Polyurethane seals

Art. 020-1170-000

Air-operated oil pump Mod.601
ratio=1:1 Delivery capacity 40 l/min

For standard drums 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

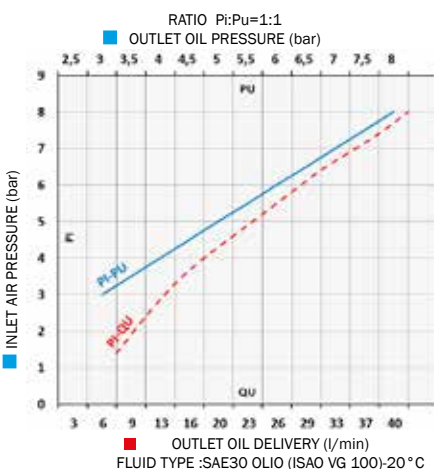
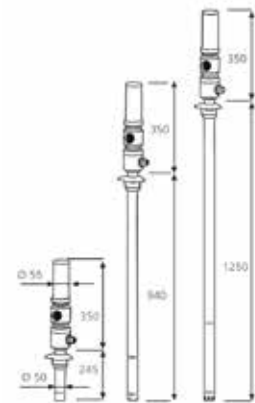
For standard tanks of **750-1500 l**
(shank length 1250 mm)

Polyurethane seals

With threaded ring for drum connection.



020-1168-000	5,200	0,007	1
020-1170-000	7,300	0,016	1
020-1172-000	8,600	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 8 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 fluids 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 we 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 additional accessories it allows

to make different applications.

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 drums 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

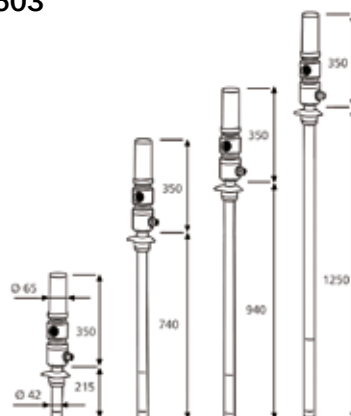
(shank length 1250 mm)

Polyurethane seals

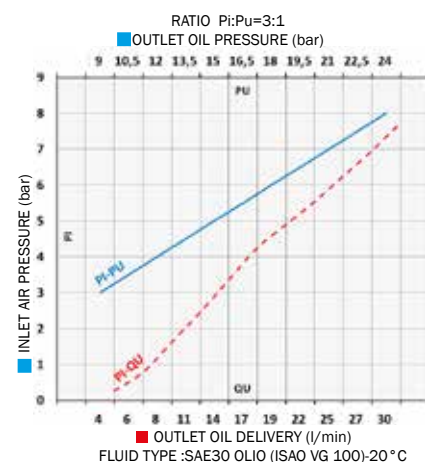
With threaded ring for drum connection.



020-1188-000	5,300	0,007	1
020-1190-000	6,600	0,013	1
020-1195-000	7,200	0,016	1
020-1196-000	8,700	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 8 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 guarantees 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 we 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 additional accessories it allows to make different applications.

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 drums 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

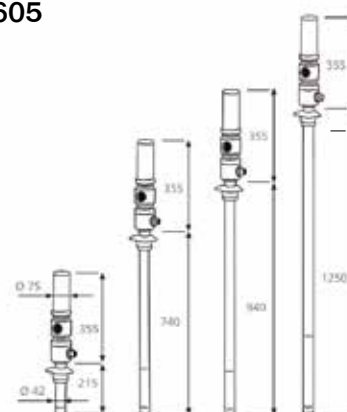
(shank length 1250 mm)

Polyurethane seals

With threaded ring for drum connection.

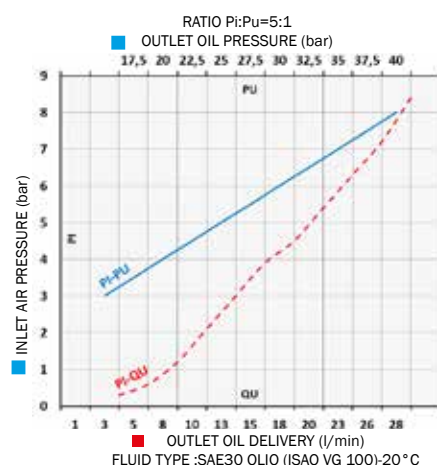


020-1198-000	5,500	0,007	1
020-1200-000	6,800	0,013	1
020-1205-000	7,400	0,016	1
020-1206-000	8,900	0,019	1



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 8 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 - 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 guarantees 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 we 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 additional accessories it allows to make different applications.

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 drums 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

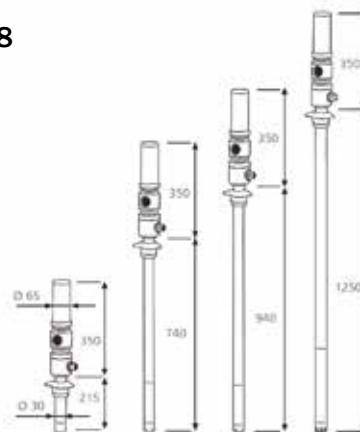
(shank length 1250 mm)

Polyurethane seals

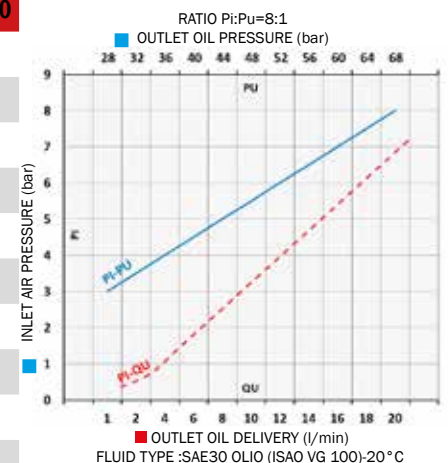
With threaded ring for drum connection.



020-1207-000	4,900	0,007	1
020-1208-000	6,300	0,013	1
020-1210-000	7,000	0,016	1
020-1211-000	8,000	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 8 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 guarantees 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 we advise to use filtered and lubricated air.



Art. 020-1176-000

Double-acting air-operated oil pump Mod.803

ratio=3:1 Delivery capacity 40 l/min

For wall-fixing or fixed positions.

With additional accessories it allows

to make different applications.

Polyurethane seals

Art. 020-1178-000

Double-acting air-operated oil pump Mod.803

ratio=3:1 Delivery capacity 40 l/min

For standard drums of 180–220 l

(shank length 940 mm)

Polyurethane seals

Art. 020-1179-000

Double-acting air-operated oil pump Mod.803

ratio=3:1 Delivery capacity 40 l/min

For standard tanks of 750–1500 l

(shank length 1250 mm)

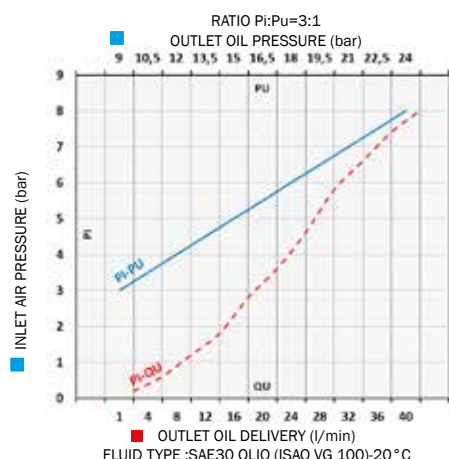
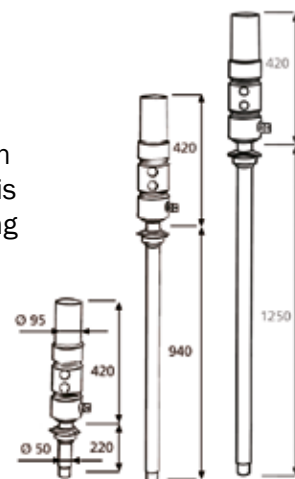
Polyurethane seals

With threaded ring for drum connection.

They are suitable for workshops oil distribution applications for industrial vehicles in which it is requested a high delivery with more dispensing points.



020-1176-000	10,100	0,011	1
020-1178-000	11,700	0,023	1
020-1179-000	12,600	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 8 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 guarantees 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 we advise to use filtered and lubricated air.

HIGH DELIVERY AIR-OPERATED OIL PUMPS Mod.805

COMPRESSION RATIO = 5:1

DELIVERY CAPACITY = 35 l/min



Art. 020-1180-000

Double-acting air-operated oil pump Mod.805

ratio=5:1 Delivery capacity 35 l/min

For wall-fixing or fixed positions.

With additional accessories it allows

to make different applications.

Polyurethane seals

Art. 020-1182-000

Double-acting air-operated oil pump Mod.805

ratio=5:1 Delivery capacity 35 l/min

For standard drums of 180-220 l

(shank length 940 mm)

Polyurethane seals

Art. 020-1183-000

Double-acting air-operated oil pump Mod.805

ratio=5:1 Delivery capacity 35 l/min

For standard tanks of 750-1500 l

(shank length 1250 mm)

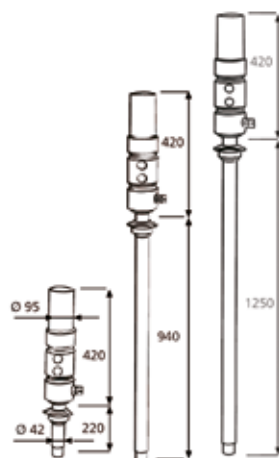
Polyurethane seals

With threaded ring for drum connection.

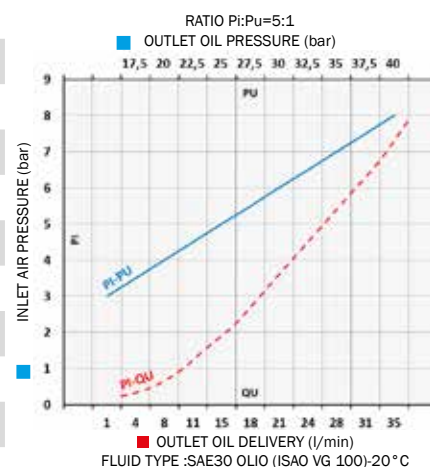
They are suitable for workshops oil distribution applications for industrial vehicles in which it is requested a high delivery with more dispensing points.



020-1180-000	9,900	0,011	1
020-1182-000	11,300	0,023	1
020-1183-000	12,000	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 8 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 guarantees 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 we advise to use filtered and lubricated air.



Art. 020-1185-000

Double-acting air-operated oil pump Mod.810
ratio=10:1 Delivery capacity 30 l/min

For wall-fixing or fixed positions.

With additional accessories it allows
to make different applications.

Polyurethane seals

Art. 020-1186-000

Double-acting air-operated oil pump Mod.810
ratio=10:1 Delivery capacity 30 l/min

For standard drums of 180–220 l

(shank length 940 mm)

Polyurethane seals

Art. 020-1187-000

Double-acting air-operated oil pump Mod.810
ratio=10:1 Delivery capacity 30 l/min

For standard tanks of 750–1500 l

(shank length 1250 mm)

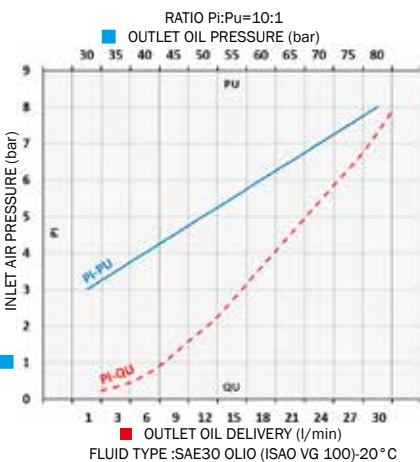
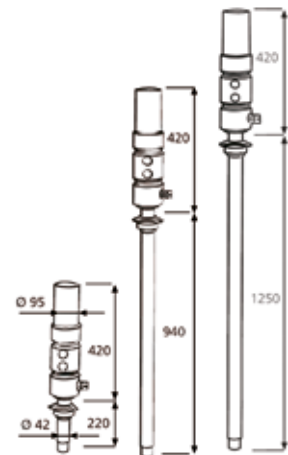
Polyurethane seals

With threaded ring for drum connection.

They are suitable for workshops oil distribution
applications for industrial vehicles in which it is
requested a high delivery with more dispensing
points.



020-1185-000	10,300	0,011	1
020-1186-000	11,600	0,023	1
020-1187-000	12,800	0,028	1



Technical Data

		020-1185-000	020-1186-000	020-1187-000
Compression ratio		10:1	10:1	10:1
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 8 bar	l/min	30	30	30
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 15/280) and anti-freeze, for medium-long distances (150 – 250 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 guarantees 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 we advise to use filtered and lubricated air.