



### 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

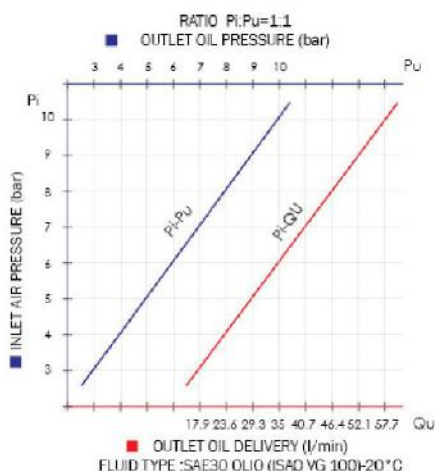
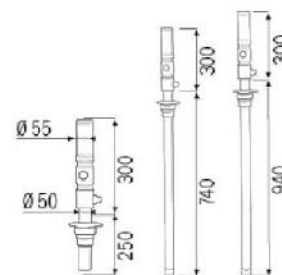
Air-operated oil pump Mod.501  
ratio=1:1 Delivery capacity 35 l/min  
For standard drums of 50-60 l  
(shank length 740 mm)  
Viton seals

### 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.



|              |       |       |   |
|--------------|-------|-------|---|
| 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

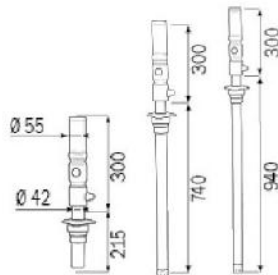
(shank length 940 mm)

Viton seals

With threaded ring for drum connection.

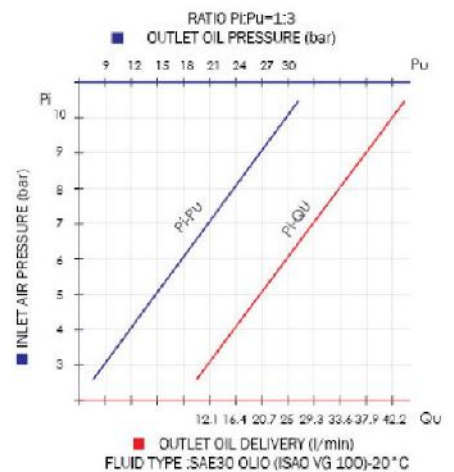


|              |       |       |   |
|--------------|-------|-------|---|
| 020-0988-000 | 3,770 | 0,007 | 1 |
| 020-0990-000 | 4,940 | 0,013 | 1 |
| 020-0995-000 | 5,350 | 0,016 | 1 |



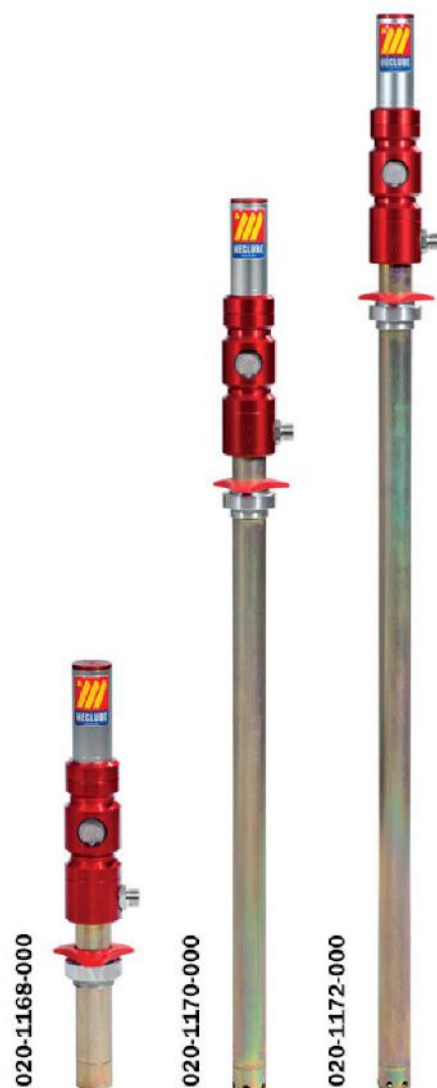
OIL DISTRIBUTION

| 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.





### 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

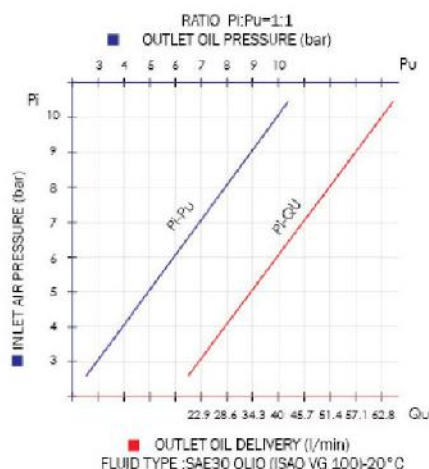
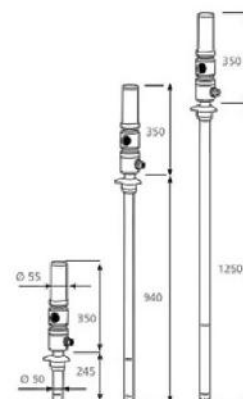
(shank length 1250 mm)

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

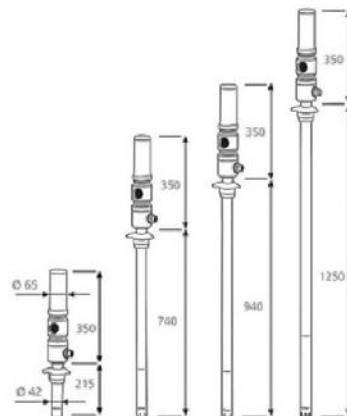
(shank length 1250 mm)

Polyurethane seals

With threaded ring for drum connection.

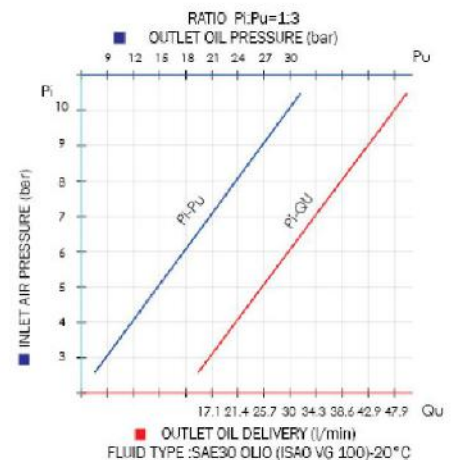


|              |       |       |   |
|--------------|-------|-------|---|
| 020-1188-000 | 5,570 | 0,007 | 1 |
| 020-1190-000 | 6,740 | 0,013 | 1 |
| 020-1195-000 | 7,380 | 0,016 | 1 |
| 020-1196-000 | 8,460 | 0,019 | 1 |



OIL DISTRIBUTION

| 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

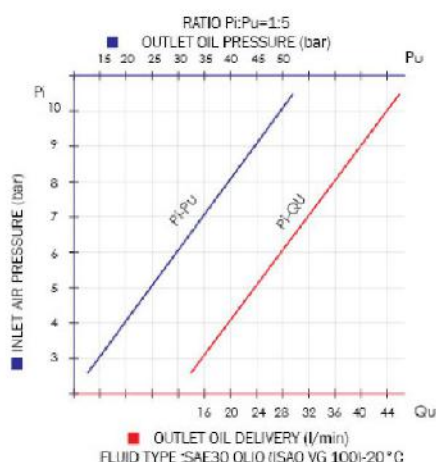
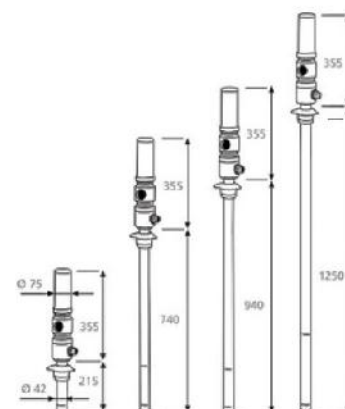
(shank length 1250 mm)

Polyurethane seals

With threaded ring for drum connection.



|              |       |       |   |
|--------------|-------|-------|---|
| 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          |
| Air consumption             | l/min        | 250          | 250          | 250          |
| 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        | 28           | 28           | 28           |
| 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      | 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

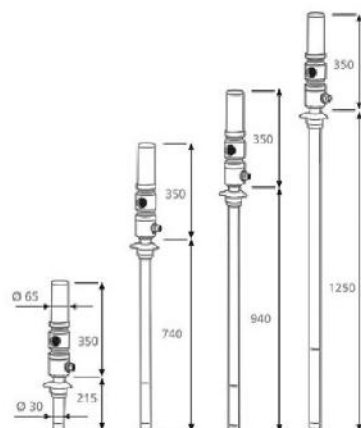
(shank length 1250 mm)

Polyurethane seals

With threaded ring for drum connection.

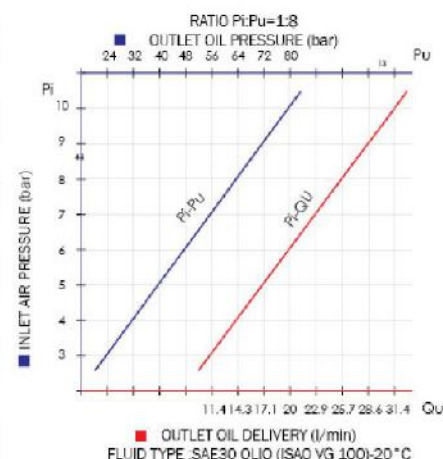


|              |       |       |   |
|--------------|-------|-------|---|
| 020-1207-000 | 4,850 | 0,007 | 1 |
| 020-1208-000 | 6,200 | 0,013 | 1 |
| 020-1210-000 | 6,670 | 0,016 | 1 |
| 020-1211-000 | 7,500 | 0,019 | 1 |



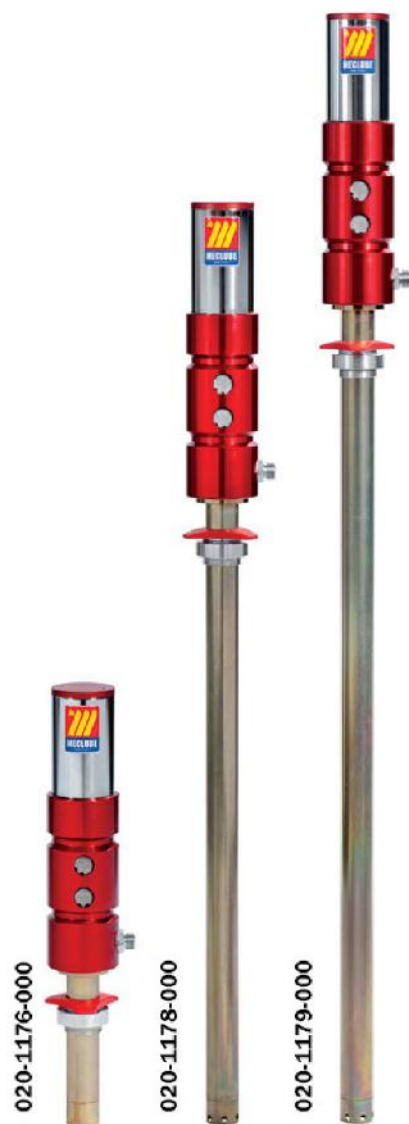
OIL DISTRIBUTION

| 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.





## Art. 020-1176-0000

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)

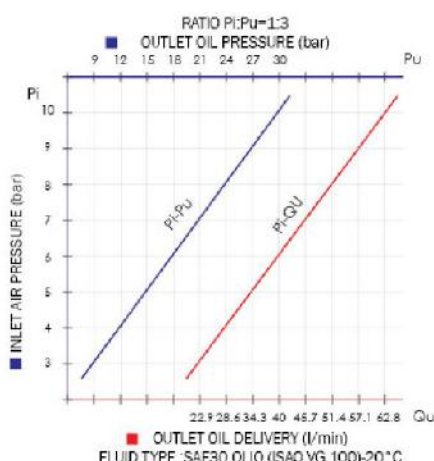
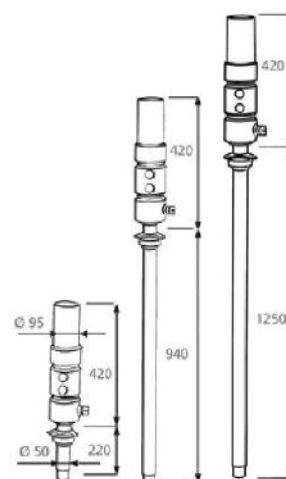
Polyurethane seals

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.



|              |        |       |   |
|--------------|--------|-------|---|
| 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          |
| Air consumption             | l/min        | 340          | 340          |
| Air inlet connection        | BSP          | F 3/8" G     | F 3/8" G     |
| Oil outlet connection       | BSP          | M 3/4" G     | M 3/4" G     |
| Oil delivery capacity 6 bar | l/min        | 40           | 40           |
| Noise                       | dB           | 80           | 80           |
| Shank diameter              | mm           | 50           | 50           |
| Shank length                | mm           | 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)

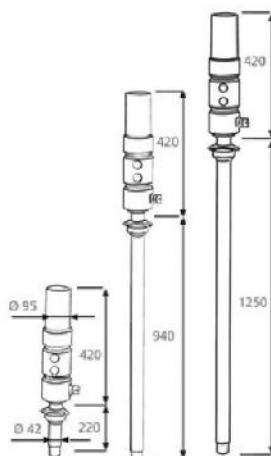
Polyurethane seals

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.

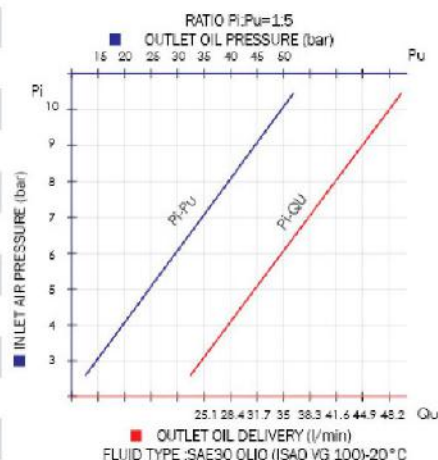


|              |        |       |   |
|--------------|--------|-------|---|
| 020-1180-000 | 10,100 | 0,011 | 1 |
| 020-1182-000 | 12,150 | 0,023 | 1 |
| 020-1183-000 | 13,200 | 0,028 | 1 |



OIL DISTRIBUTION

| 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.