# AIR-OPERATED PUMPS FOR OIL AND SIMILAR FLUIDS Mod. 601 

 COMPRESSION RATIO = 1:1020-1168-000


## Art. 020-1168-000

Air-operated oil pump Mod. 601 ratio=1:1 Delivery capacity $40 \mathrm{I} / \mathrm{min}$
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 $40 \mathrm{I} / \mathrm{min}$ For standard drums of 180-220 I (shank length 940 mm )
Polyurethane seals

## Art. 020-1172-000

Air-operated oil pump Mod. 601 ratio=1:1 Delivery capacity $40 \mathrm{I} / \mathrm{min}$
For standard tanks of 750-1500 I
(shank length 1250 mm )
Polyurethane seals
With threaded ring for drum connection.


| Technical Data |  | $\mathbf{0 2 0 - 1 1 6 8 - 0 0 0}$ | $\mathbf{0 2 0 - 1 1 7 0 - 0 0 0}$ | $\mathbf{0 2 0 - 1 1 7 2 - 0 0 0}$ |
| :--- | :--- | :---: | :---: | :---: |
| Compression ratio |  | $1: 1$ | $1: 1$ | $1: 1$ |
| Working pressure | bar | $6-8$ | $6-8$ | $6-8$ |
| Air consumption | $\mathrm{I} / \mathrm{min}$ | 220 | 220 | 220 |
| Air inlet connection | BSP | $\mathrm{F} 1 / \mathbf{4}^{\prime \prime} \mathrm{G}$ | $\mathrm{F} 1 / 4^{\prime \prime} \mathrm{G}$ | $\mathrm{F} 1 / 4^{\prime \prime} \mathrm{G}$ |
| Oil outlet connection | BSP | $\mathrm{M} \mathrm{3/4"G}$ | $\mathrm{M} \mathrm{3/4"G}$ | $\mathrm{M} \mathrm{3/4"G}$ |
| Oil delivery capacity 8 bar | $\mathrm{I} / \mathrm{min}$ | 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 | I | - | $180-220$ | $750-1500$ |

These pumps are advised for the transfer of low viscosity oil (SAE 15/80), hydraulic oil, similar fluids and antifreeze, for short distances ( $5-10 \mathrm{~m}$ ). 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.

