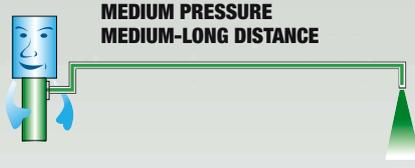


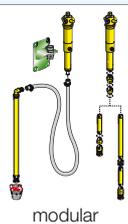
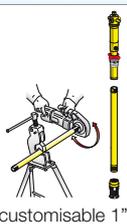
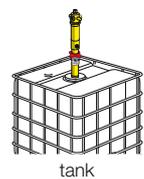


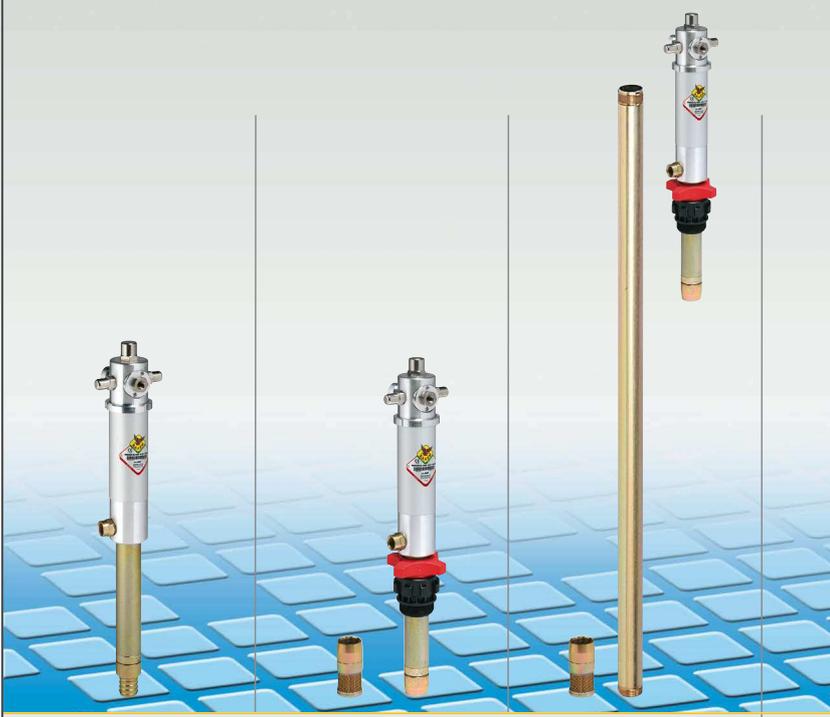
Air-operated pumps for DISTRIBUTION

Ratio 5:1 Flow rate 18 l/min



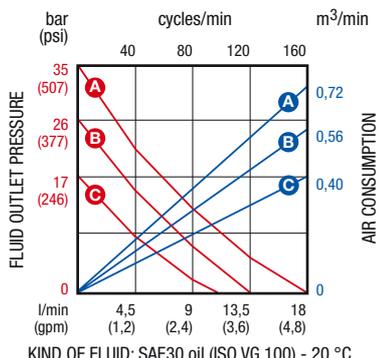
Series 650 air-operated double-acting pumps for medium distance oil distribution. Ideal for also distributing high viscosity oil. The double action guarantees the delivery of a continuous and constant flow, ideal for all installations, excellent for centralised distribution systems. The wall-mounted version of these pumps, mounted on wall or in a fixed position by means of the special accessories (refer to page 107), enables numerous uses through the application of modular extensions (refer to page 112).

Article with seals in	NBR	36060	36061	36063
Article with seals in	NBR			
Compatible fluids		Medium/high-viscosity oil		
Suction tube upper body		Aluminium		
Suction tube		Carbon steel		
Air inlet connection	bsp	F 1/4" G	F 1/4" G	F 1/4" G
Fluid outlet connection	bsp	F 1/2" G	F 1/2" G	F 1/2" G
Air working pressure	bar	6 - 8	6 - 8	6 - 8
Average air consumption	l/min	350	350	350
Noise level	dB	81	81	81
Max deliverable oil viscosity	SAE	240	240	240
Bung adaptor		-	standard	standard
Suitable for drums or tanks				
Packing	N° - m ³	1 - 0,01	1 - 0,01	1 - 0,02
Weight	Kg	4,7	5,2	7,2
Dimensions (A - B - C)	cm	34,5 - 27 - 4,2	34,5 - 27 - 4,2	34,5 - 125 - 4,2



series 650

- A A**
8 bar
116 psi
- B B**
6 bar
87 psi
- C C**
4 bar
58 psi



Advantages of double-action

There are many technical solutions for obtaining a reciprocating double-acting pump.

The double-action of RAASM pumps is obtained with solutions that have simplified the pump mechanism itself, ensuring that delivery of the fluid in both alternating movements (upstroke and downstroke) of the pump occurs only through the difference in volume between the diameters of the pumping piston (A) and the pump shaft (B).

On the **upstroke**, delivery is caused by the **pumping piston (A)**.

On the **downstroke** it is caused by the difference in **volume** between the diameter of the motor shaft (B) and the diameter of the pumping piston (A).



series 650

36073

36094

36076

36096

Medium/high-viscosity oil

Aluminium

Carbon steel

F 1/4" G

F 1/4" G

F 1/2" G

F 1/2" G

6 - 8

6 - 8

350

350

81

81

240

240

standard on 36076

standard on 36096



suitable for drums
50-60 Kg

1 - 0,02

6,2

34,5 - 74 - 4,2

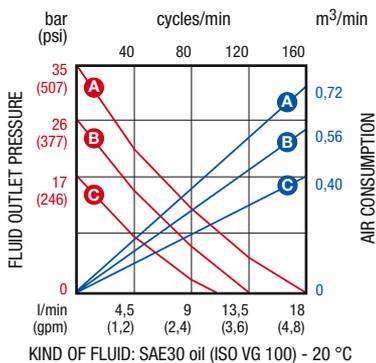
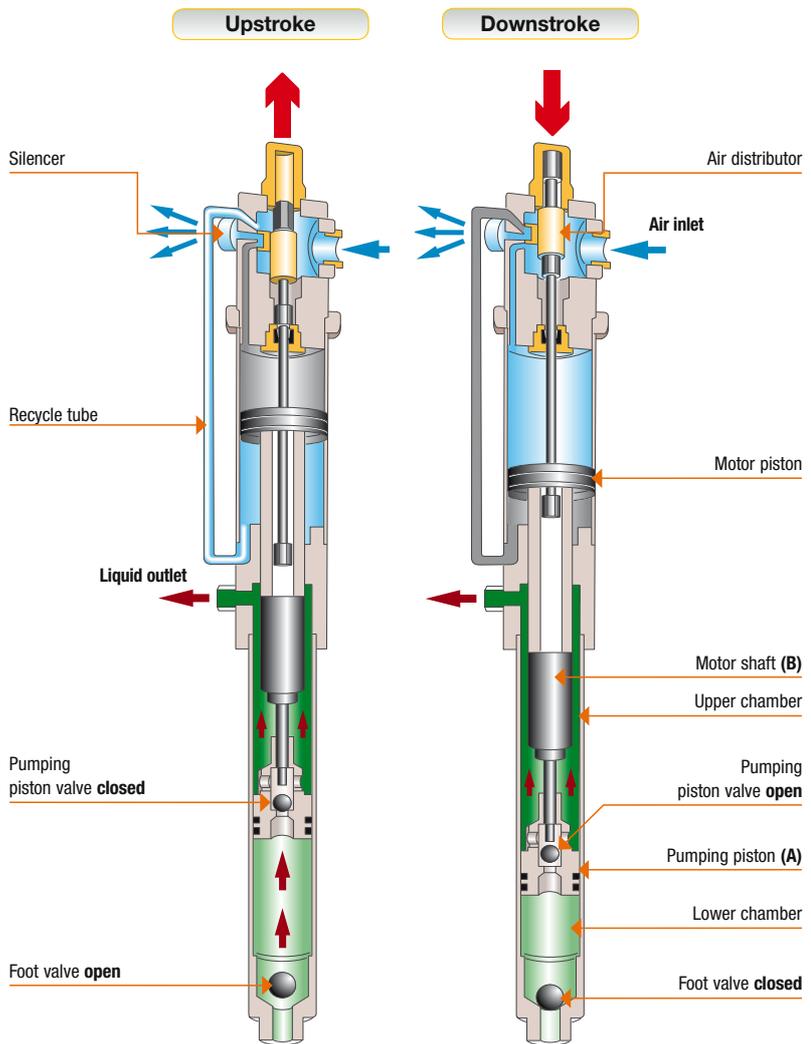


suitable for drums
180-220 Kg

1 - 0,02

6,8

34,5 - 94 - 4,2



In addition to guaranteeing regular delivery of the fluid, this solution offers the further advantage of having fewer parts inside the pump. This means less wear plus greater and longer reliability.