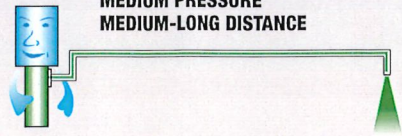




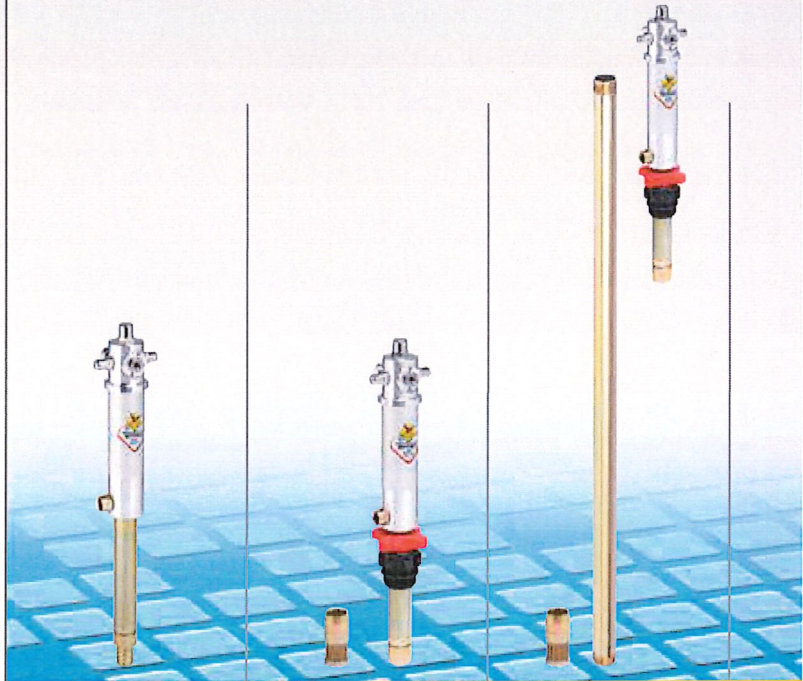
# Air-operated pumps for DISTRIBUTION

Ratio **5:1** Flow rate **18 l/min**

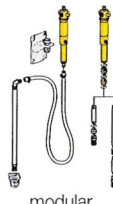
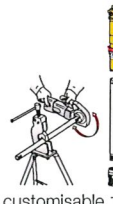
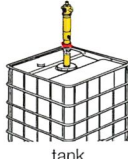


**MEDIUM PRESSURE  
MEDIUM-LONG DISTANCE**

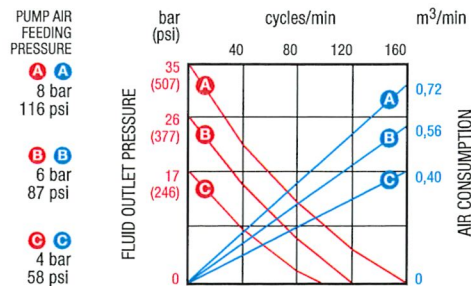


**Series 650 air-operated double-acting pumps for medium distance oil distribution.** Ideal for also distributing high viscosity oil. The double action guarantees the delivery of a continuous and constant flow, ideal for all installations, excellent for centralised distribution systems. The wall-mounted 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).



series **650**

Article with seals in	NBR	36060	36061	36063
Article with seals in	NBR			
Compatible fluids		Medium/high-viscosity oil		
Suction tube upper body		Aluminum		
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		 modular	 customisable 1"	 tank
Packing	 N° - m <sup>3</sup>	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



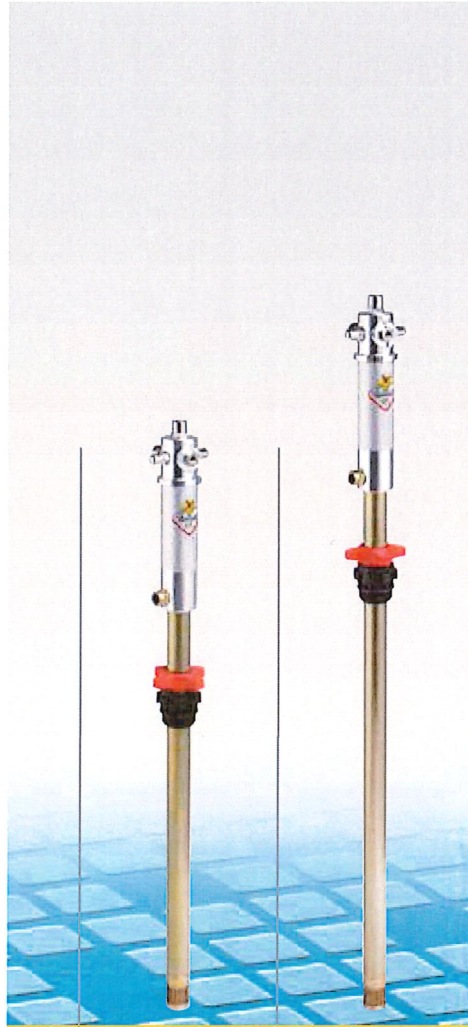
# Advantages of double-action

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

Aluminum

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



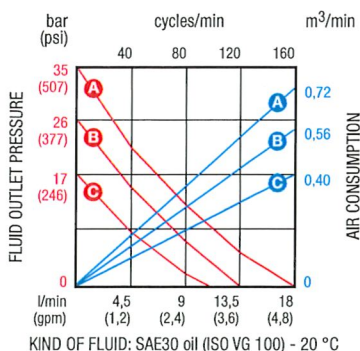
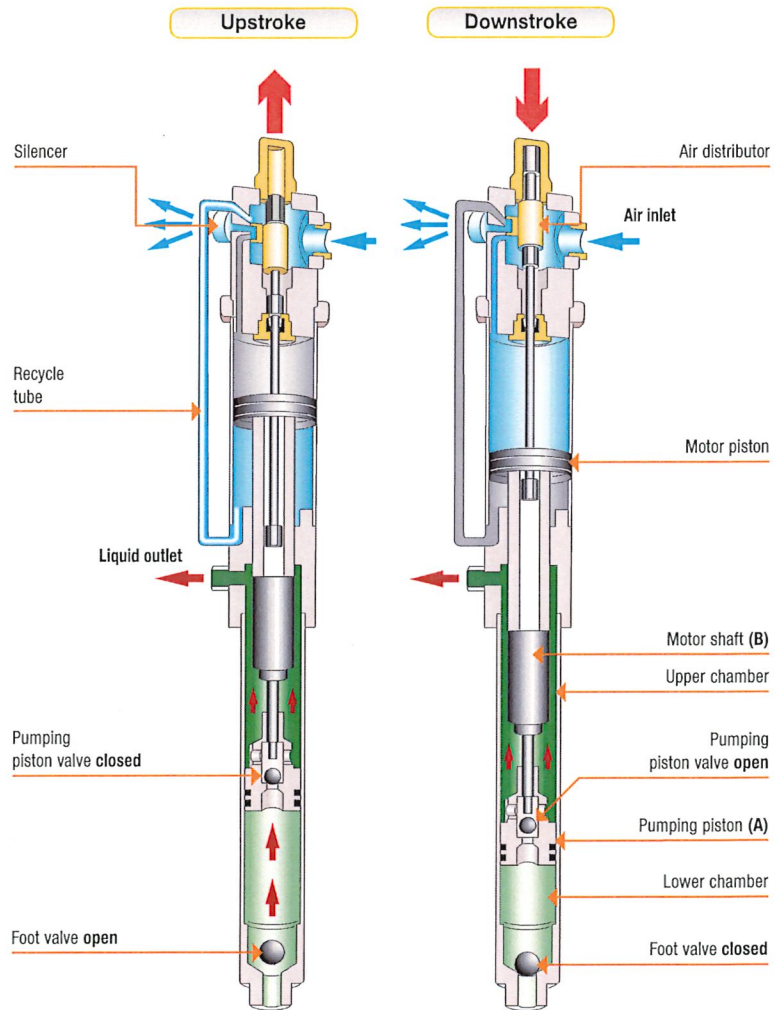
suitable for drums  
50-60 kg



suitable for drums  
180-220 kg

1 - 0,02	1 - 0,02
6,2	6,8

34,5 - 74 - 4,2      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.