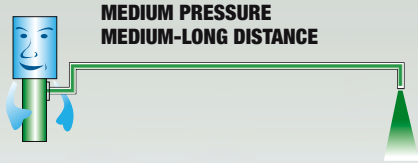


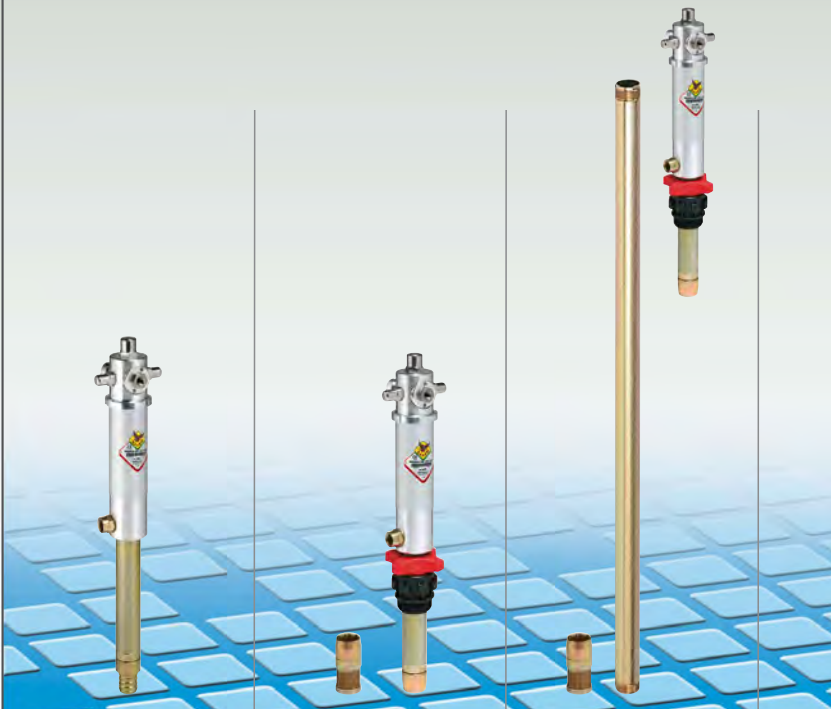


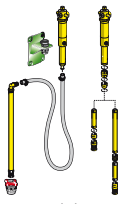
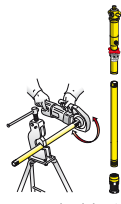
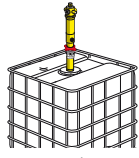


Air-operated pumps for DISTRIBUTION

Ratio 5:1 Flow rate 18 l/min

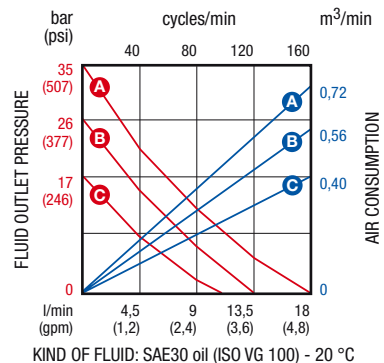


Series 650 air-operated double-acting pumps for medium distance oil distribution. Ideal for also distributing high viscosity oil. The double action guarantees the delivery of a continuous and constant flow, ideal for all installations, excellent for centralised distribution systems. The wall-mounted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

- 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.

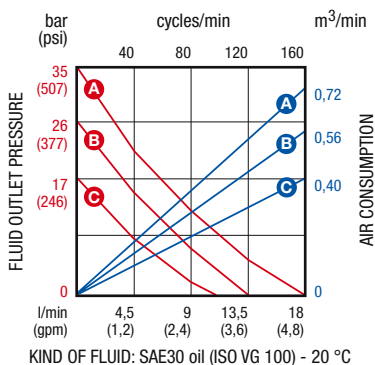
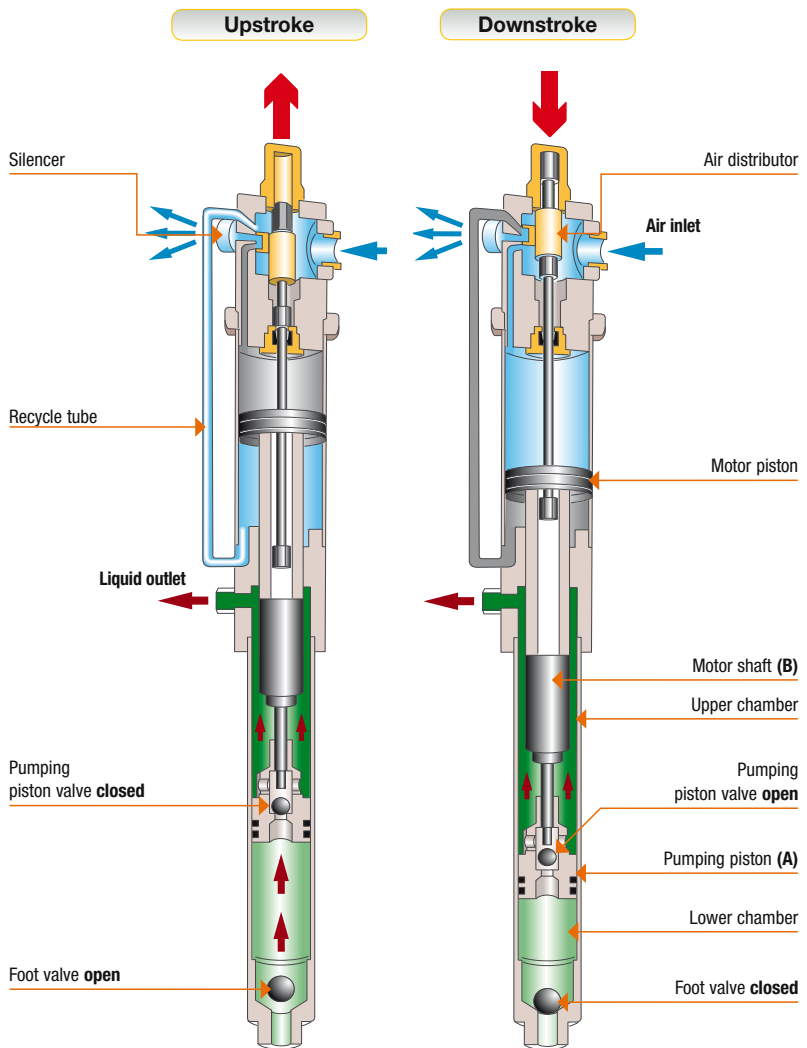
The double-action of RAASM pumps is obtained with solutions that have simplified the pump mechanism itself, ensuring that delivery of the fluid in both alternating movements (upstroke and downstroke) of the pump occurs only through the difference in volume between the diameters of the pumping piston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