

Advantages of double-action



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

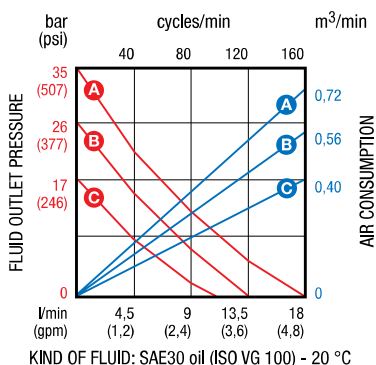
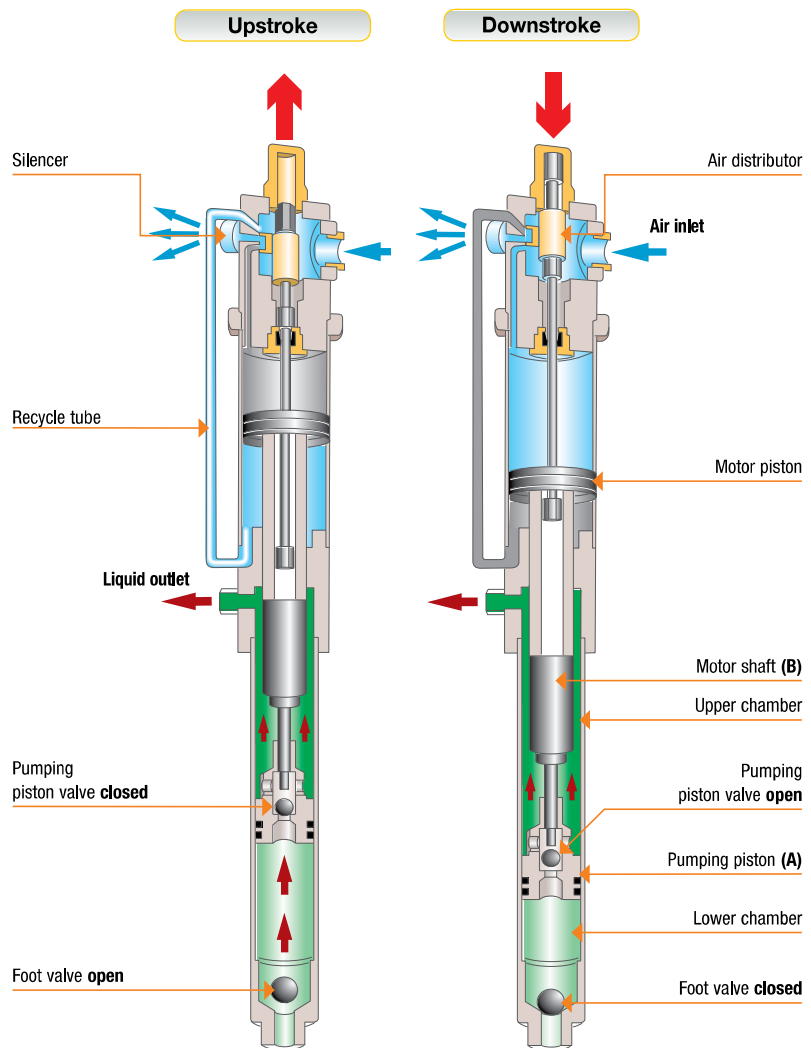
The double-action of RAASM pumps is obtained with solutions that have simplified the pump mechanism itself, ensuring that delivery of the fluid in both alternating movements (upstroke and downstroke) of the pump occurs only through the difference in volume between the diameters of the pumping piston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