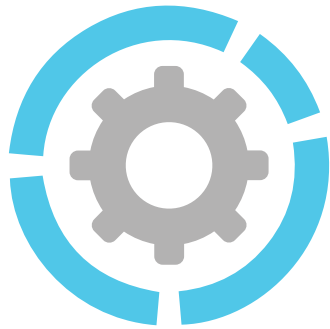


FULLFLOW 251

AIR-OPERATED DOUBLE DIAPHRAGM PUMPS



DEBEM
HYGIENIC SOLUTIONS



Suction/delivery connections	Clamp BS 4825 2"1/2
Max flow rate*	320 l/min
Max air supply pressure	4 bar
Max head*	40 m
Max suction from negative head - dry running*	3,5 m
Max diameter suspended particles	45 mm
Max particle length	270 mm

* The value depends on the pump configuration.



CE



Product designed and built in Italy

PATENTED anti-stall pneumatic circuit

Operates with NON-lubricated air

SELF-PRIMING

It supports dry running

Possibility of adjusting the operating speed

Versatility of use

Suitable for handling fluids with high viscosity and for heavy applications

Possibility of handling fluids with suspended solids

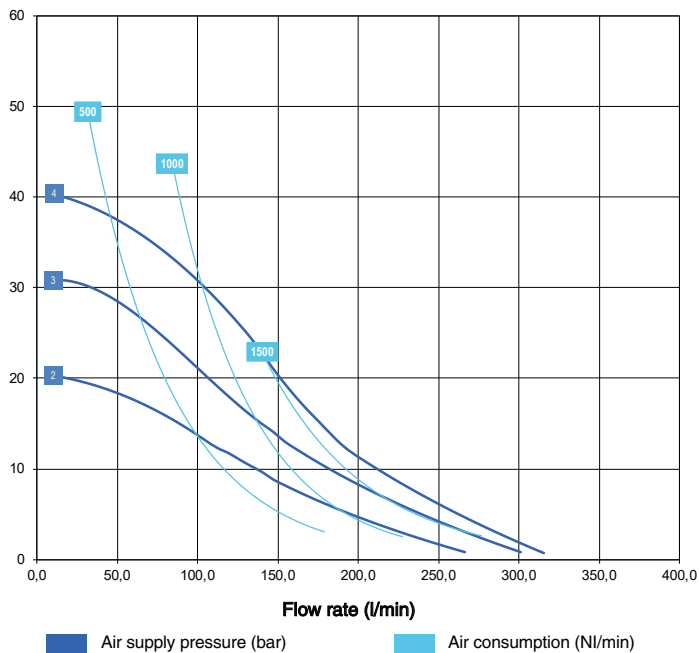
Suitable for continuous service

FULLFLOW 251

AIR-OPERATED DOUBLE DIAPHRAGM PUMPS



Specifications and types



* The curves and performances refer to pumps with submerged suction and free delivery outlet, with water at 20°C and vary according to the composition materials.



Flap valves

The flaps open and close allowing complete passage of the suspended particles and the non-return of the fluid itself.



AISI 316 L

FULLFLOW 251



Maximum Dimensions

Height	433,2 mm
Width	650,5 mm
Depth	650,9 mm



Construction materials (casing and manifolds) and net weight

AISI 316 L*	30 Kg
	Temp. 3°C min.
	95°C max

*Mechanically polished - surface finish <math><0.8 \mu\text{m}</math>

