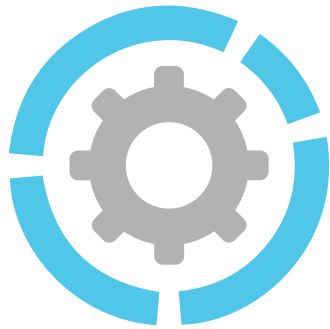


FULLFLOW 251

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.



HpE PROCESS

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

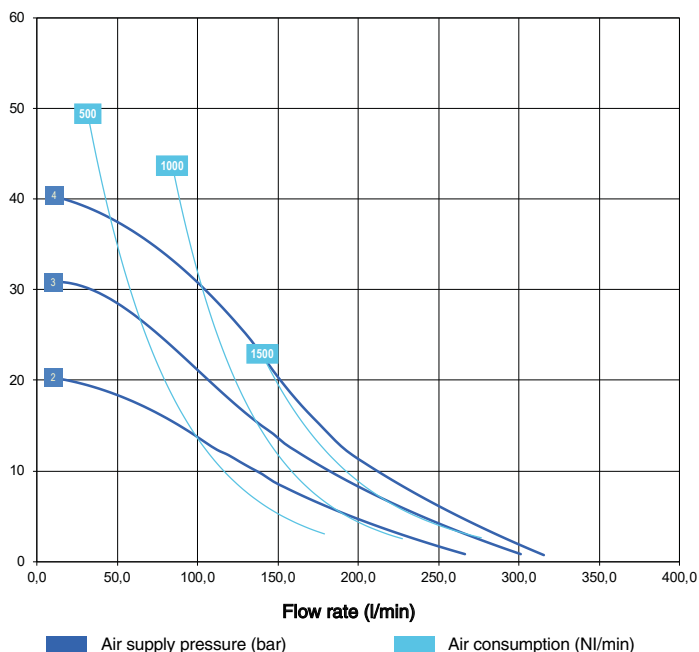
FULLFLOW 251

HpE PROCESS



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 <0.8 µm

