SANIBOXER-03

AIR-OPERATED DOUBLE DIAPHRAGM PUMPS





Suction/delivery connections	BS 4825 2" Clar
Air fitting	1/2" f BSPP
Max flow rate*	340 l/min
Max air supply pressure	8 bar
Max head*	80 m
Max suction from negative head - dry running*	2,5 m
Max suction from negative head - with pump on	9,5 m
Max diameter of suspended solids	15 mm

CE

* The value depends on the pump configuration.





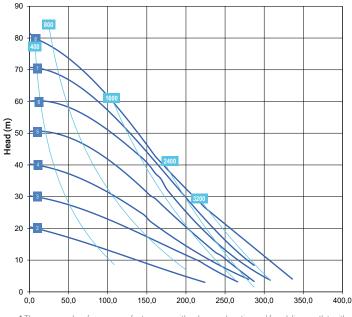
- Product designed and built in Italy
- PATENTED anti-stall pneumatic circuit
- **Operates with NON-lubricated air**
- SELF-PRIMING
- It supports dry running
- Possibility of adjusting the operating speed
- Versatility of use
- Suitable for handling fluids with high viscosity and for heavy applications
- Possibility of handling fluids with suspended solids
- Suitable for continuous service

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* 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.

Air consumption (NI/min)

Flow rate (I/min)

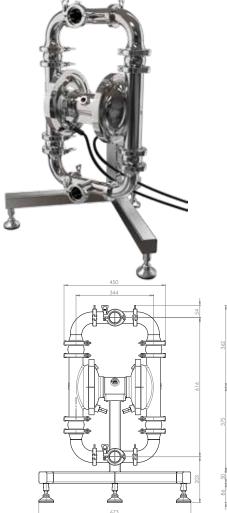
Air supply pressure (bar)

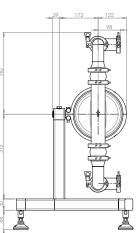


HpE PROCESS

Optical sensors to detect diaphragm rupture

In case of rupture, the sensors warn the operator and automatically stop pump operation via a solenoid valve.





AISI 316 L



Construction materials (casing and manifolds) and net weight		
AISI 316 L*	38 Kg	
	Temp. 3°C min.	
	95°C max	

*Mechanically polished - surface finish <0.8 μm

