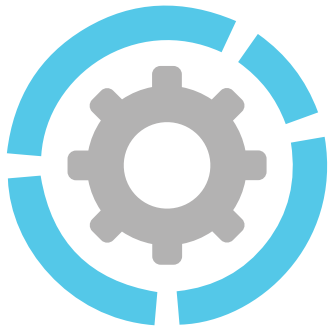


# SANIBOXER-01

## AIR-OPERATED DOUBLE DIAPHRAGM PUMPS



**DEBEM**  
HYGIENIC SOLUTIONS



Suction/delivery connections	BS 4825 1" Clamp
Air fitting	3/8" f BSPP
Max flow rate*	100 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	5 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

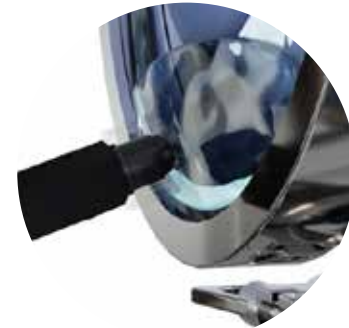
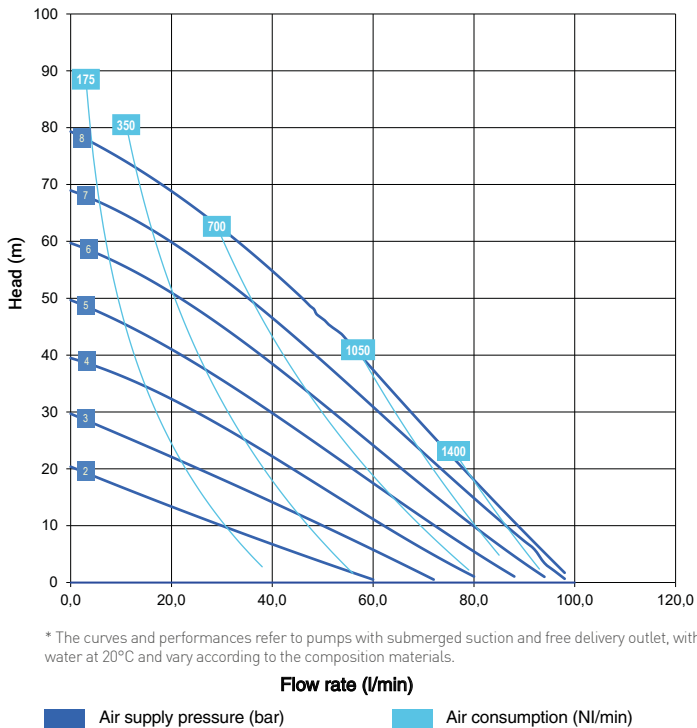
Suitable for continuous service

# SANIBOXER-01

AIR-OPERATED DOUBLE DIAPHRAGM PUMPS



## Specifications and types



### 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

## SANIBOXER-01

### Maximum Dimensions

Height	663 mm
Width	436 mm
Depth	352 mm

### Construction materials (casing and manifolds) and net weight

AISI 316 L*	16 Kg
	Temp. 3°C min.
	95°C max

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

