

# SANIBOXER - 03

## 1"1/2" PUMP

|                                               |                  |
|-----------------------------------------------|------------------|
| Suction/delivery connections                  | BS 4825 2" Clamp |
| 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            |

\* The value depends on the pump configuration.

CE



### Certifications:



Special Diaphragms with ANTI-DEPOSIT surface

Mould cast main block consists on a single piece

Patented stall-prevention coaxial pneumatic exchanger

Stainless steel stand for quick emptying operations

Anti-vibration feet (3A-certified for SANIBOXER version)

Eccentric valves (in AISIBOXER – SANIBOXER-03 pumps)

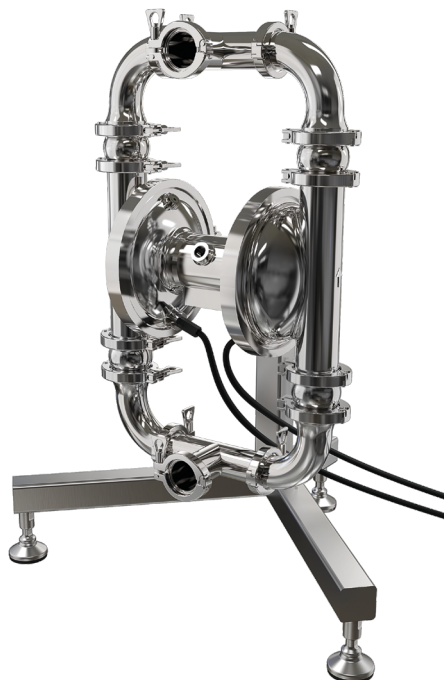
Rotating connections

Sensors to detect diaphragm rupture (standard in SANIBOXER version)

Compatible with CIP, COP and SIP methods

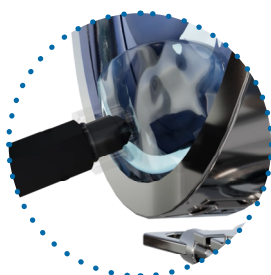
## Specifications and types

## 1"1/2" PUMP



## 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-03



## Dimensioni Massime

|        |        |
|--------|--------|
| Height | 873 mm |
| Width  | 673 mm |
| Depth  | 529 mm |

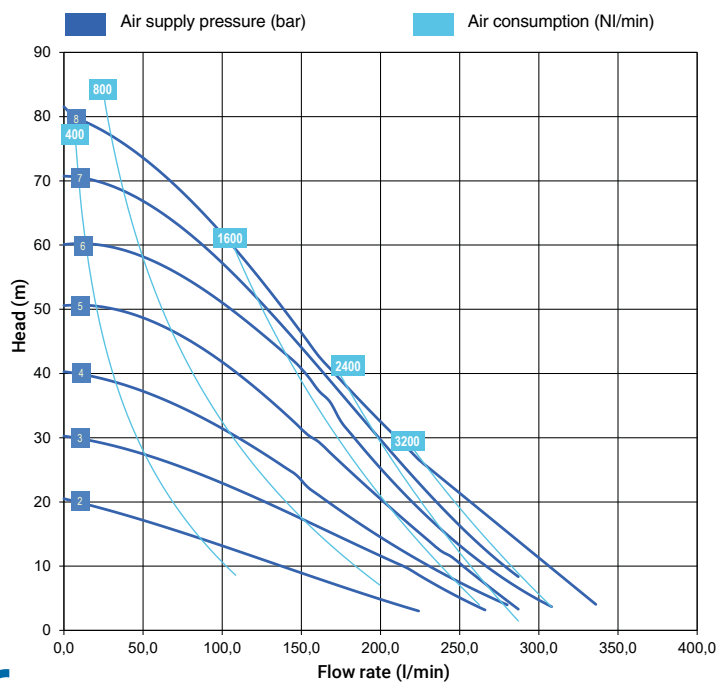


## Mat. di costruzione (corpo e collettori) e peso netto

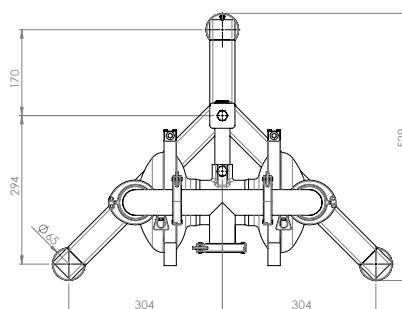
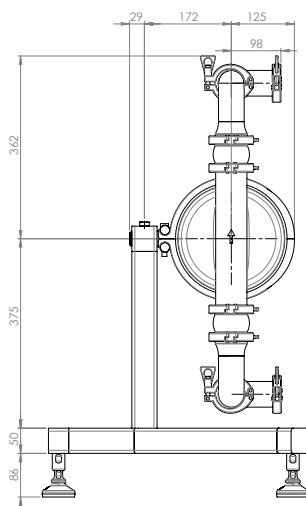
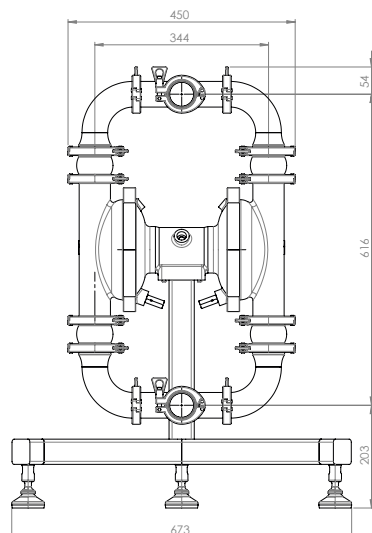
|              |                |
|--------------|----------------|
| AISI 316 L** | 38 Kg          |
|              | Temp. 3°C min. |
|              | 95°C max*      |

\* Warning on process temperatures: for washing and sanitisation, the pumps can be subjected to CIP, COP and SIP with temperatures up to 130 C.

\*\* Mechanically polished - surface finish <0.8 µm



## Certifications:



\* 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.