

# SANIBOXER - 02



Suction/delivery connections	BS 4825 1"1/2 Clamp
Air fitting	3/8" f BSPP
Max flow rate*	160 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	7 mm

\* The value depends on the pump configuration.



**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

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## Specifications and types



AISI 316 L

SANIBOXER-02



**Maximum Dimensions**

Height	714 mm
Width	436 mm
Depth	370 mm



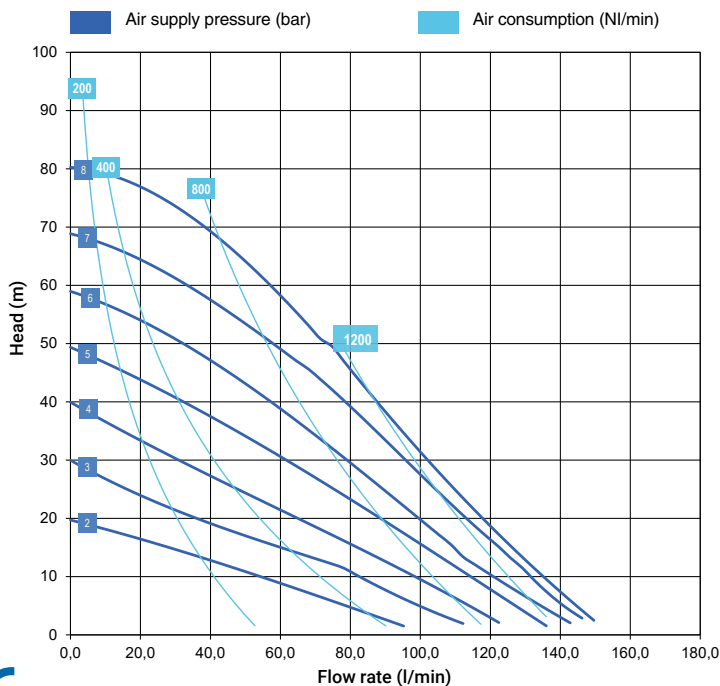
**Const. mat. (casing and manifolds) and net weight**

AISI 316 L**	22 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 Ra <0.8 µm

### Optical sensors to detect diaphragm rupture

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



\* 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.

