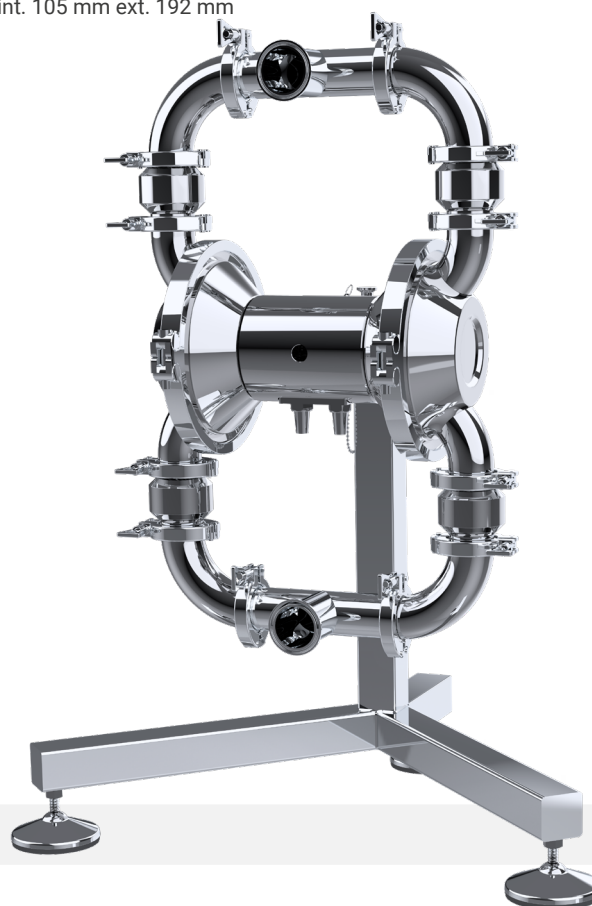


AISIBOXER - 03 DBE

Suction/delivery connections	BS 4825 2" Clamp
Air fitting	1/2" f BSPP
Max flow rate*	400 l/min
Max air supply pressure	8 bar
Max head*	80 m
Max suction from negative head - dry running*	5,5 m
Max suction from negative head - with pump on	9,5 m
Max diameter of suspended solids (spheres)	10 mm
Diameter of the spheres	44,5 mm
Diameter of the membranes	int. 105 mm ext. 192 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)

Check valves (for AISIBOXER pump model -03)

Rotating connections

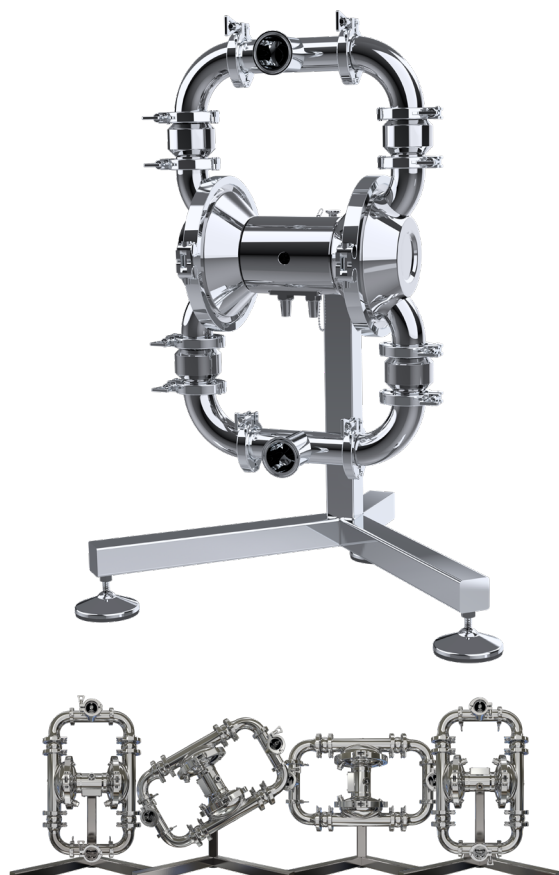
Sensors to detect diaphragm rupture (standard in SANIBOXER version)

Compatible with CIP, COP and SIP methods

AISIBOXER - 03 DBE

WITH SPHERES

Specifications and types



Quick emptying system

A system that allows the pump to completely empty the fluid present inside the chambers.

Certifications:



AISI 316 L

AISIBOXER-03



Maximum Dimensions

Height	929 mm
Width	716 mm
Depth	570 mm



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

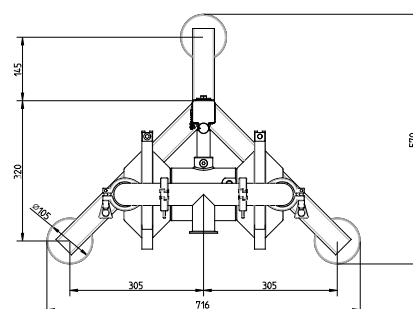
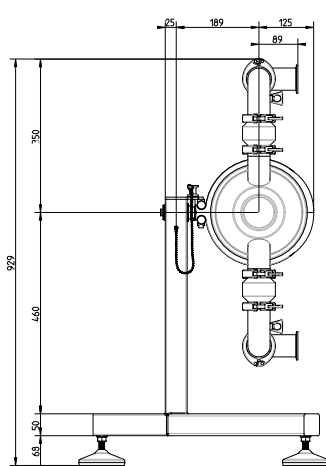
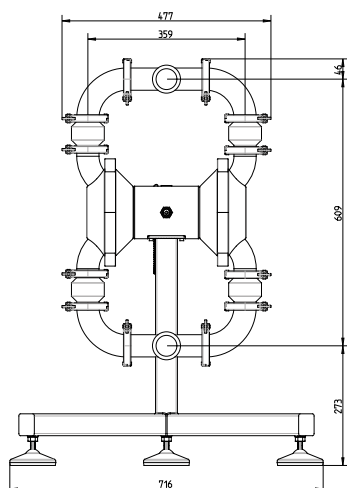
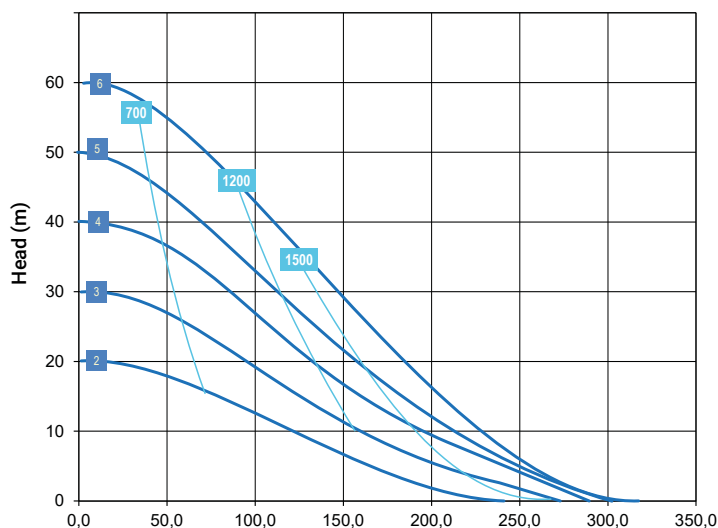
AISI 316 L**	45 Kg
	Temp. 3°C min.
	95°C max*

* 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

■ Air supply pressure (bar)

■ Air consumption (NI/min)



* 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.