

Boxer FPC 100



Specifications and types



Zone 2 - Zone 22
Zone 1 - Zone 21
Zone 1 - Zone 21
Zone M2
IECEX

II 3G Ex h IIB T4 Gc e II 3D Ex h IIIB T135°C Dc X
II 2G Ex h IIB T4 Gb e II 2D Ex h IIIB T135°C Db X
II 2G Ex h IIC T4 Gb
I M2 Ex h I Mb X
Ex h IIB T4 Gb e Ex h IIIB T135°C Db

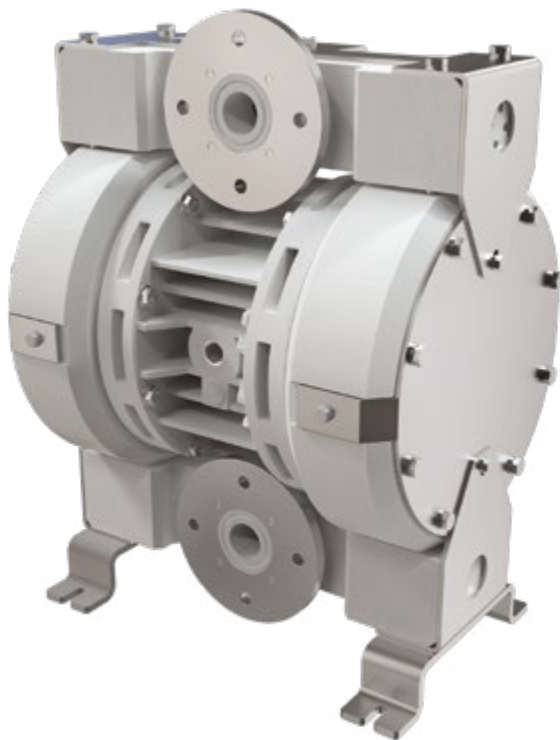
** The Group IIC gas application string is applicable on Boxer series pumps in Conduct version with Conductive TFM diaphragms.

Suction / delivery connections	1"flangiati ANSI - DN 25
Air fitting	3/8" f BSPP
Max. flow rate*	130 l/min
Max. supply air pressure	8 bar
Max. head*	80 m
Max negative suction head - dry-running**	4 m
Max negative suction head - with pump primed	9,5 m
Max. diameter suspended solids	4 mm
Noise	75 dB

(*) NPT fittings only on request

* The curves and the performances refer to pumps with immersed suction and open delivery outlet, with water at 20°C and vary depending on material composition.

** The value depends on the pump configuration.



MATERIALE PLASTICO - PTFE

FPC 100



Maximum dimensions

Height	399 mm
Width	299 mm
Depth	241 mm



Construction mat. (casing and manifolds) and net weight

PTFE	21,6 Kg
	Temp. 3°C min.
	95°C max

