

Phoenix P100

PP



PVDF+CF



ALU



AISI 316

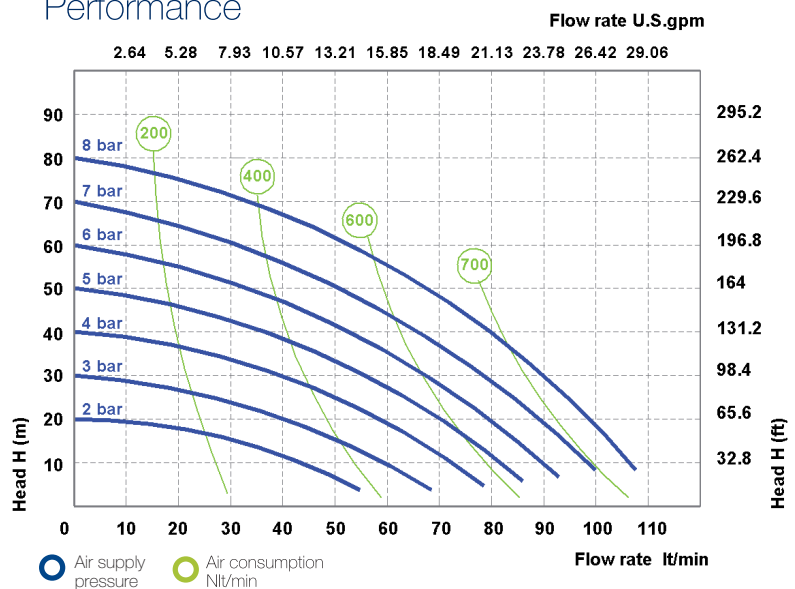


Technical data

Fluid connections:	3/4" BSP
Air connection:	3/8" BSP
Max flow-rate:	110 lt/min
Max air pressure:	8 Bar
Max delivery head:	80 mt
Max Suction Lift Dry:	6 mt
Max Suction Lift Wet:	9,8 mt
Max Solid passing:	3,5 mm
Noise level:	72 dB
Displacement for cycle:	100 cc
Max Viscosity:	25.000 cps

 EX II 3/3 GD c IIB T 135°C

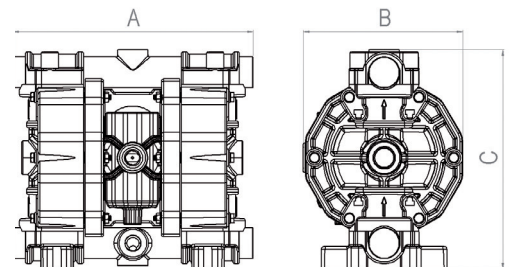
Performance



The curves and performance values refer to pumps with submerged suction and a free delivery outlet with water at 20°C, and vary according to the construction material.

Dimensions

	PP	PVDF	ALU	AISI
A (mm)	265	265	265	250
B (mm)	175	175	175	175
C (mm)	245	245	245	250
Weight kg	6,5	7	7	9
MAX Temperature	65°C	95°C	95°C	95°C



Composition

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0100	P = PP KC = PVDF+CF A = ALU S = SS	HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL M = SANTOPRENE D = EPDM N = NBR	T = PTFE S = SS D = EPDM N = NBR	P = PP KC = PVDF+CF A = ALU S = SS Z = PE-UHMWE	D = EPDM V = VITON N = NBR T = PTFE	1 = BSP 2 = FLANGED 5 = NPT	- = zone 2	AB = STANDARD