

Phoenix P5000

PP



PVDF+CF



ALU



AISI 316

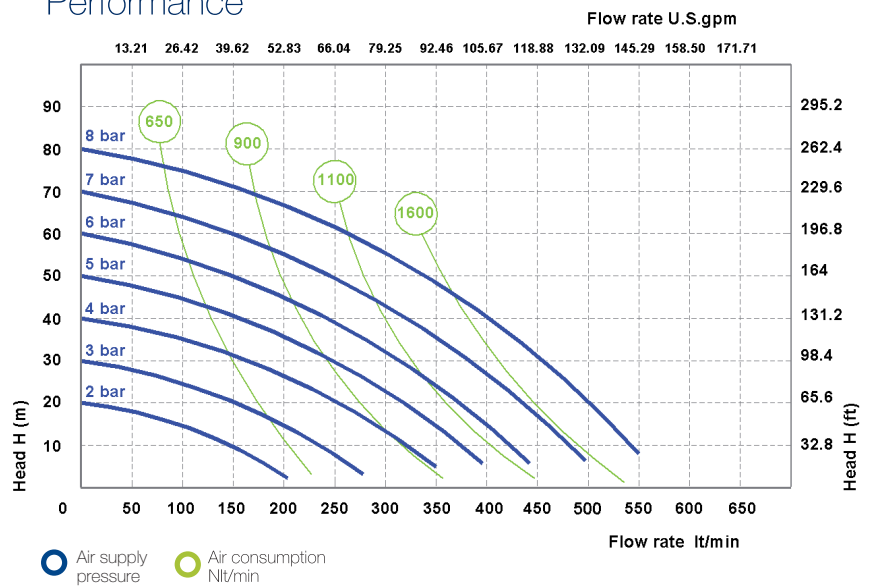


Technical data

Fluid connections:	1" 1/2 BSP
Air connection:	3/4" BSP
Max flow-rate:	550 lt/min
Max air pressure:	8 Bar
Max delivery head:	80 mt
Max Suction Lift Dry:	5 mt
Max Suction Lift Wet:	9,8 mt
Max Solid passing:	8,5 mm
Noise level:	78 dB
Displacement for cycle:	1250 cc
Max Viscosity:	50.000 cps

 EX II 3/3 GD c IIB T 135°C

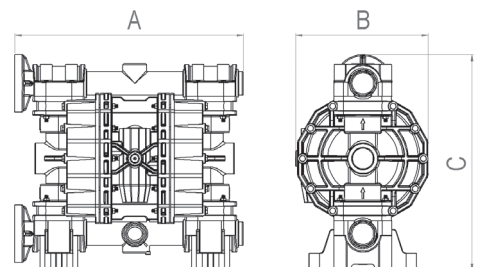
Performance



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)	595	595	595	582
B (mm)	345	345	345	345
C (mm)	565	565	560	570
Weight kg	31	36	36	60
MAX Temperature	65°C	95°C	95°C	95°C



Composition

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0500	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