fluimac
pump solution

Phoenix P1000



PP

PVDF



ALU



AISI 316

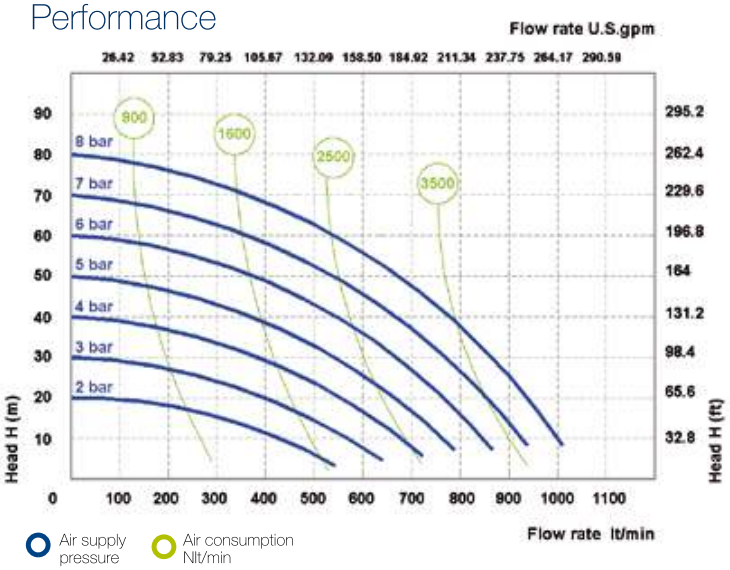


Technical data

Fluid connections:	3” BSP
Air connection:	3/4” BSP
Max flow-rate:	1050 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:	10 mm
Noise level:	78 dB
Displacement for cycle:	2825 cc
Max Viscosity:	55.000 cps

EX II 3/3 GD c IIB T 135°C

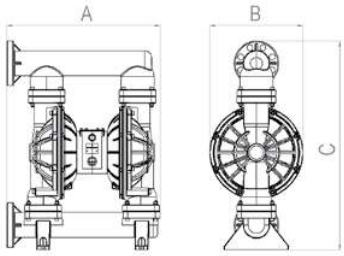
Performance



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

Dimensions

	PP	PVDF	ALU	AISI
A (mm)	685	685	570	570
B (mm)	417	417	420	420
C (mm)	933	933	838	838
Weight kg	50	55	55	120
MAX Temperature	65°C	95°C	95°C	95°C



Composition

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P1000	**P** = PP **K** = PVDF **A** = ALU **S** = SS	**MT** = SANTOPRENE+PTFE **H** = HYTREL **M** = SANTOPRENE	**T** = PTFE **S** = SS **D** = EPDM **N** = NBR	**P** = PP **K** = PVDF **A** = ALU **S** = SS	**D** = EPDM **V** = VITON **N** = NBR **T** = PTFE	**1** = BSP **2** = FLANGED	**-** = zone 2	**AB** = STANDARD