fluimac
pump solution

Phoenix P18



PP



PVDF+CF



POMc



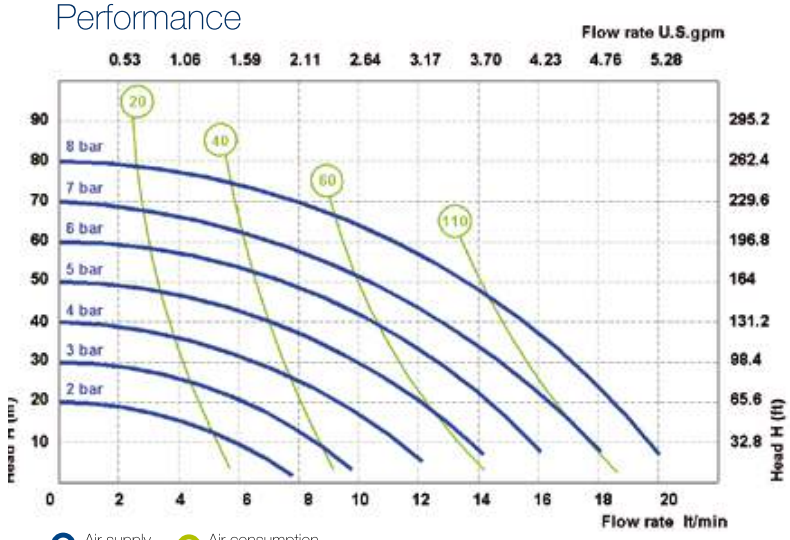
AISI 316

Technical data

Fluid connections:	3/8” BSP
Air connection:	6 mm
Max flow-rate:	20 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 mm
Noise level:	65 dB
Displacement for cycle:	30 cc
Max viscosity:	12.000 cps

EX II 3/3 GD c IIB T 135°C

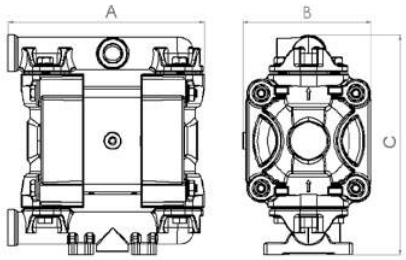
Performance



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	POMc	AISI 316
A (mm)	146	146	146	148
B (mm)	96	96	96	92
C (mm)	164	164	164	153
Weight kg	1,1	1,4	1,1	2,1
MAX Temperature	65°C	95°C	95°C	95°C



Composition

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0018	**P** = PP **KC** = PVDF+CF **O** = POMc **S** = SS	**NT** = NBR+PTFE	**T** = PTFE **S** = SS	**P** = PP **K** = PVDF **O** = POMc **S** = SS	**D** = EPDM **V** = VITON **N** = NBR **T** = PTFE	**1** = BSP **5** = NPT	**-** = zone 2	**AB** = STANDARD