



fluimac
pump solution

AODD PUMPS

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ENGLISH 

P 400



PP



PVDF+CF



ALU



SS

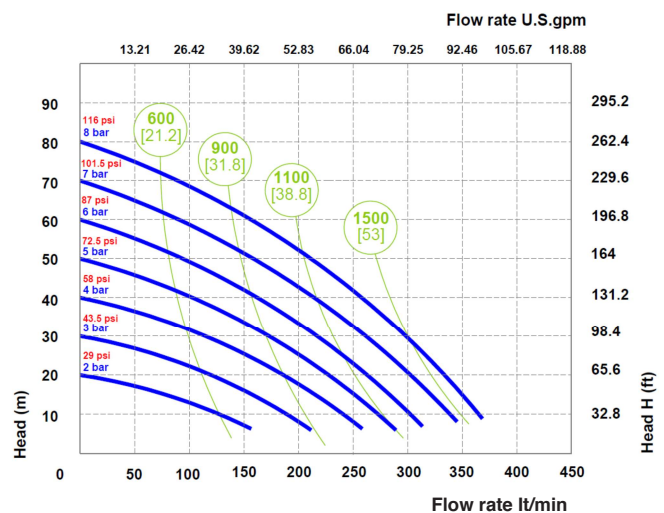
TECHNICAL DATA

Fluid connections	1"1/2 BSPP-DN 40
Air connection	1/2" BSPP
Max. Flow rate	380 lt/min
Max air pressure	8 bar
Max delivery head	80 m
Max Suction Lift Dry	5 m
Max Suction Lift Wet	9,8 m
Max Solid passing	8 mm
Noise level:	78 dB
Max Viscosity:	40.000 cps
Displacement per Stroke:	1200 CC ~

II 3/3 G Ex h IIB T4 Gc
II 3 D Ex h IIB T135°C Dc X

Displacement per stroke may vary based on suction condition, discharge head, air pressure and fluid type.

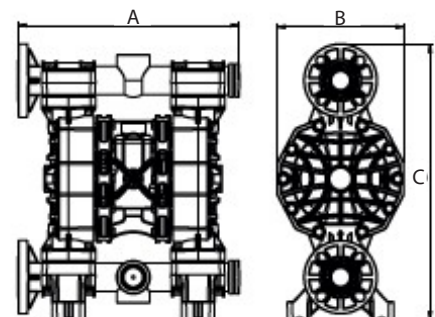
PERFORMANCE



The curves and performance values refer to pumps with submerged suction and a free delivery outlet with water at 20°C. These data may vary according to the construction materials and hydraulic conditions.

DIMENSIONS

	A	B	C	Net Weight	Temperature	
PP	454 mm	260 mm	564 mm	18,2 kg	- 4 °C	+ 65 °C
PVDF	454 mm	260 mm	564 mm	22,2 kg	- 20 °C	+ 95 °C
ALU	444 mm	260 mm	563 mm	22,2 kg	- 20 °C	+ 95 °C
SS	361 mm	260 mm	502 mm	25,3 kg	- 20 °C	+ 95 °C



COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0400	P = PP KC = PVDF+CF S = SS A = ALU	HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL W = SANTOPRENE H.R. D = EPDM N = NBR	T = PTFE S = SS D = EPDM N = NBR	P = PP K = PVDF S = SS Z = PE-UHMWE	D = EPDM V = VITON N = NBR T = PTFE	1 = BSP 2 = FLANGED 5 = NPT	- = zone 2	AB = STANDARD EF = STANDARD SS