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pump solution

AODD PUMPS

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ENGLISH 



PP



PVDF+CF



ALU



SS

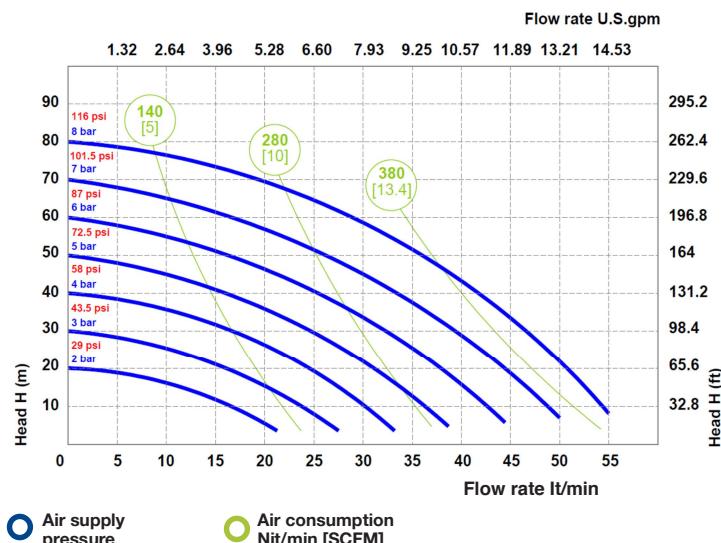
TECHNICAL DATA

Fluid connections	1/2" BSPP
Air connection	1/4" BSPP
Max. Flow rate	55 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	3,5 mm
Noise level:	70 dB
Max Viscosity:	15.000 cps
Displacement per Stroke:	140 CC ~

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

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

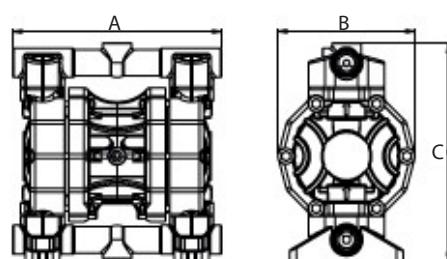
PERFORMANCE



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	238 mm	156 mm	249 mm	3,8 kg	- 4 °C + 65 °C
PVDF	238 mm	156 mm	249 mm	4,8 kg	- 20 °C + 95 °C
ALU	234 mm	156 mm	245 mm	3,8 kg	- 20 °C + 95 °C
SS	234 mm	156 mm	269 mm	6,8 kg	- 20 °C + 95 °C



COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0055	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	P = PP S = SS D = EPDM N = NBR	D = EPDM V = VITON S = SS Z = PE-UHMWE	1 = BSP A = BSP WITH RING 5 = NPT E = NPT WITH RING	- zone 2	AB = STANDARD