

P 90



PP



PVDF+CF



ALU



SS

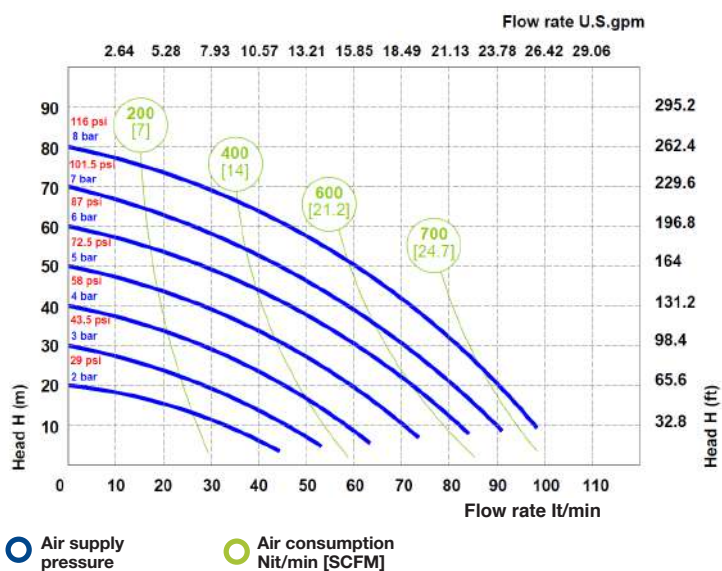
TECHNICAL DATA

Fluid connections	3/4" BSPP
Air connection	3/8" BSPP
Max. Flow rate	100 lt/mm
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	4 mm
Noise level:	72 dB
Max Viscosity:	25.000 cps
Displacement per Stroke:	200 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.

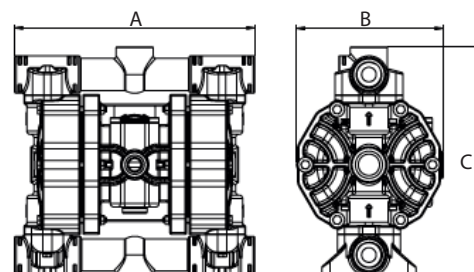
PERFORMANCE



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	293 mm	179 mm	267 mm	5,1 kg	- 4 °C + 65 °C
PVDF	293 mm	179 mm	267 mm	6,6 kg	- 20 °C + 95 °C
ALU	293 mm	178 mm	290 mm	5,6 kg	- 20 °C + 95 °C
SS	280 mm	178 mm	291 mm	7,6 kg	- 20 °C + 95 °C



COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0090	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 A = BSP WITH RING 2 = FLANGED 5 = NPT E = NPT WITH RING	- = zone 2	AB = STANDARD