



PP



PVDF+CF



ALU



SS

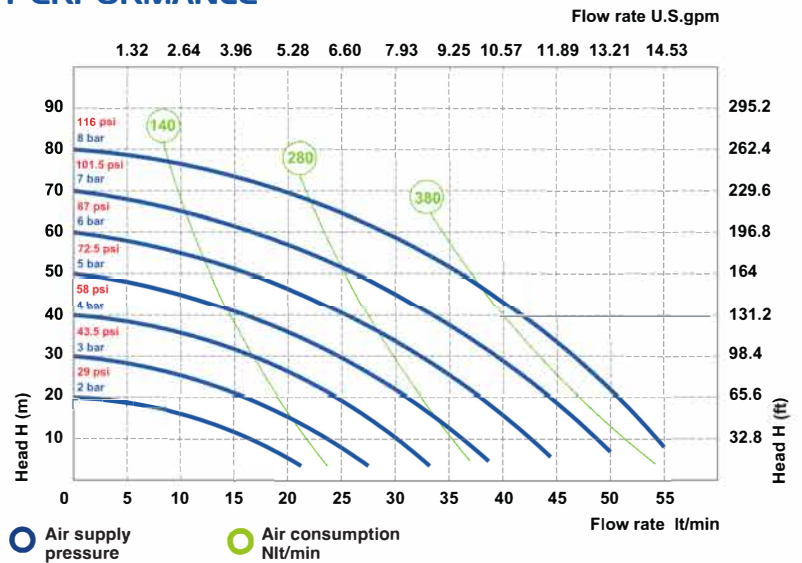
TECHNICAL DATA

Fluid connections	1/2" BSP
Air connection	1/4" BSP
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:	20.000 cps
Displacement per Stroke:	140 CC ~

Ex II 3/3 GEx h IIB T4 Gc
Ex 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.

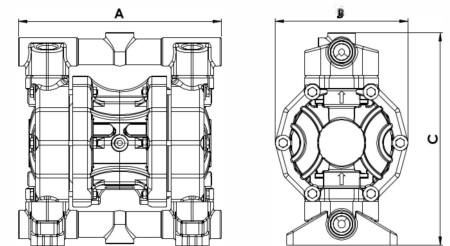
PERFORMANCE



The curves and performance values refer to pumps with submerged suction and 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	268 mm	6,8 Kg	- 20°C + 95°C



COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
BH03	P = PP KC = PVDF+CF S = SS A = ALU	HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL M = SANTOPRENE D = EPDM N = NBR	T = PTFE S = SS D = EPDM N = NBR	P = PP K = PVDF S = SS Z = PE-UHMWE A = ALU	D = EPDM V = VITON N = NBR T = PTFE	1 = BSP 2 = FLANGED 5 = NPT	- = zone 2	AB = STANDARD