


PP

PVDF+CF

ALU

SS

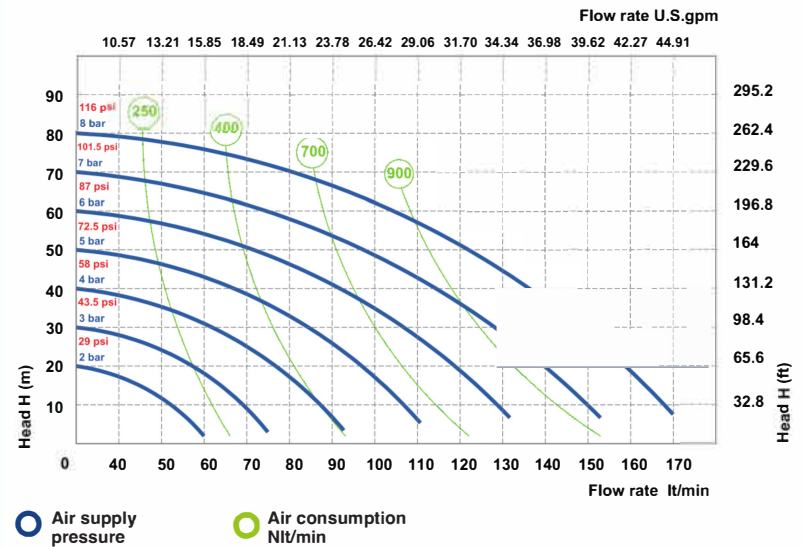
TECHNICAL DATA

Fluid connections	1" BSP - DN25
Air connection	1/2" BSP
Max. Flow rate	170 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	7,5 mm
Noise level:	75 dB
Max Viscosity:	35.000 cps
Displacement per Stroke:	700 CC ~

 II 3/3 GEx h IIB T4 Gc
 II -/3D Ex h IIIB T135°C Dc X

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

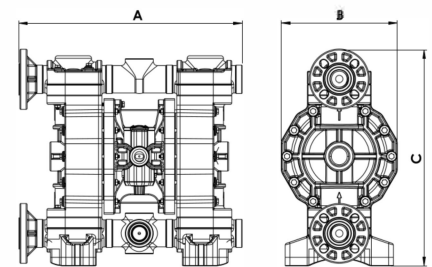
PERFORMANCE



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	430 mm	222 mm	416 mm	14,2 Kg	- 4°C + 65°C
PVDF	430 mm	222 mm	416 mm	16,2 Kg	- 20°C + 95°C
ALU	370 mm	222 mm	364 mm	13,2 Kg	- 20°C + 95°C
SS	357 mm	222 mm	371 mm	17,2 Kg	- 20°C + 95°C



COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
BH10	P = PP	HT = HYTREL+PTFE	T = PTFE	P = PP	D = EPDM	1 = BSP	- = zone 2	AB = STANDARD
	KC = PVDF+CF	MT = SANTOPRENE+PTFE	S = SS	K = PVDF	V = VITON	2 = FLANGED		
	S = SS	H = HYTREL	D = EPDM	S = SS	N = NBR	5 = NPT		
	A = ALU	M = SANTOPRENE	N = NBR	Z = PE-UHMWE	T = PTFE			
		D = EPDM		A = ALU				
		N = NBR						