



PP



PVDF+CF



ALU



SS

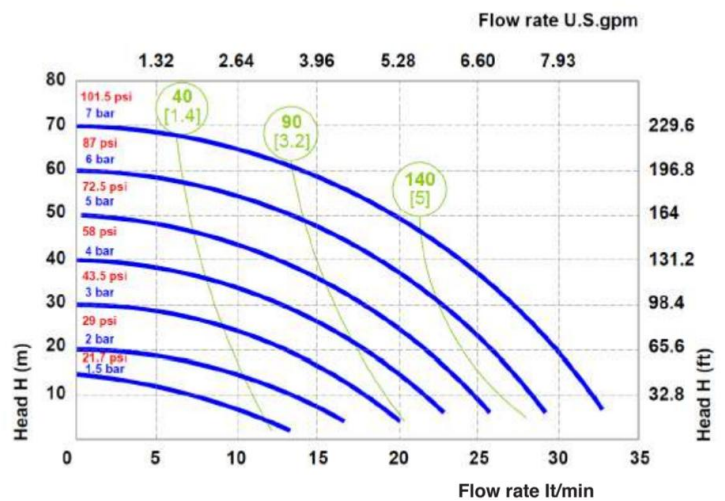
TECHNICAL DATA

Fluid connections	1/2" BSPP
Air connection	1/4" BSPP
Max. Flow rate	35 lt/min
Max air pressure	7 bar
Max delivery head	70 m
Max Suction Lift Dry	5 m
Max Suction Lift Wet	9,8 m
Max Solid passing	3 mm
Noise level:	65 dB
Max Viscosity:	15.000 cps
Displacement per Stroke:	65 CC ~

II 3/3 G Ex h IIC 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	177 mm	105 mm	186 mm	1,8 kg	- 4 °C	+ 65 °C
PVDF	177 mm	105 mm	186 mm	2,3 kg	- 20 °C	+ 95 °C
ALU	183 mm	110 mm	189 mm	2,8 kg	- 20 °C	+ 95 °C
SS	181 mm	106 mm	192 mm	3,8 kg	- 20 °C	+ 95 °C

COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0035	P = PP KC = PVDF+CF A = ALU S = SS	HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL W = SANTOPRENE H.R.	T = PTFE S = SS D = EPDM N = NBR	P = PP K = PVDF O = POMc Z = PE-UHMWE S = SS	D = EPDM V = VITON N = NBR T = PTFE	1 = BSP A = BSP WITH RING 5 = NPT E = NPT WITH RING	- = zone 2	AB = STANDARD

