

P 700



PP



PVDF+CF



ALU



SS

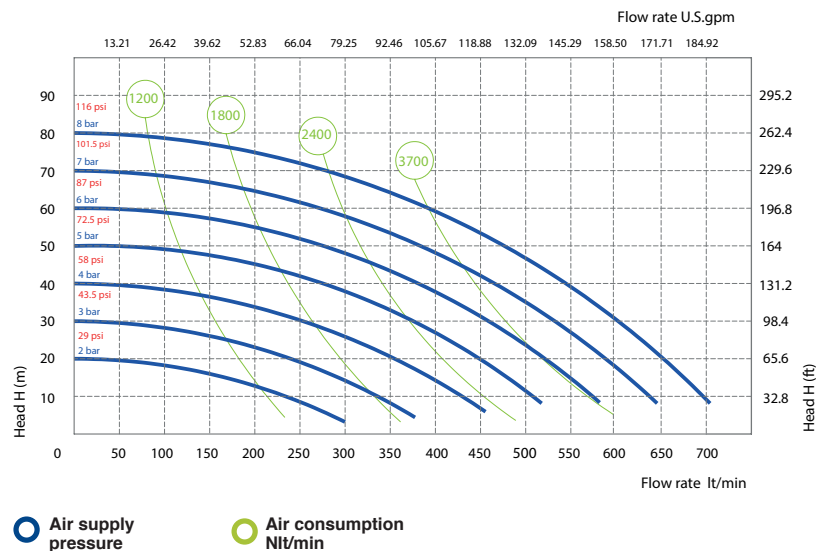
TECHNICAL DATA

Fluid connections	2" BSP - DN 50
Air connection	3/4" BSP
Max. Flow rate	700 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	8,5 mm
Noise level:	78 dB
Max Viscosity:	50.000 cps
Displacement per Stroke:	3050 CC ~

Ex II 3/3 G Ex h IIB T4 Gc
Ex II -/3 D Ex h III B T135°C Dc X

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

PERFORMANCE

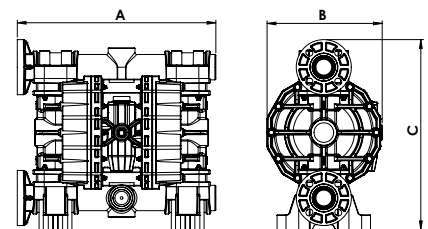


○ Air supply pressure ○ Air consumption Nlt/min

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	595 mm	345 mm	570 mm	30,6 Kg	- 4°C + 65°C
PVDF	595 mm	345 mm	570 mm	41,6 Kg	- 20°C + 95°C
ALU	595 mm	345 mm	567 mm	37,6 Kg	- 20°C + 95°C
SS	487 mm	345 mm	599 mm	51 Kg	- 20°C + 95°C



COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0700	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		EF = STANDARD SS
	S = SS	H = HYTREL	D = EPDM	S = SS	N = NBR	5 = NPT		
	A = ALU	M = SANTOPRENE	N = NBR	Z = PE-UHMWE	T = PTFE			