

P 252



PP



PVDF+CF



ALU (P 250)



SS

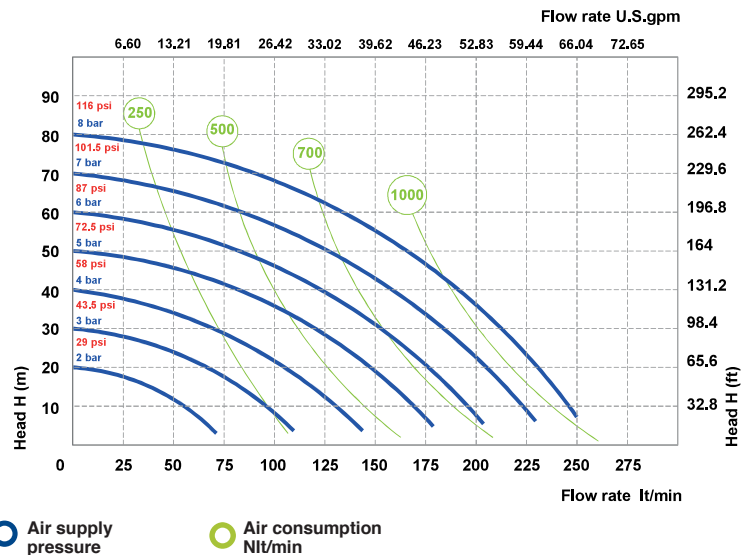
TECHNICAL DATA

Fluid connections	1"1/4" BSP
Air connection	1/2" BSP
Max. Flow rate	250 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	7,5 mm
Noise level:	75 dB
Max Viscosity:	35.000 cps
Displacement per Stroke:	700 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

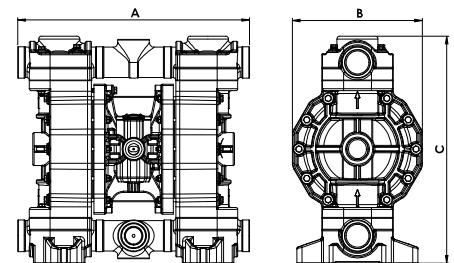


○ Air supply pressure ○ Air consumption Nlt/min

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	396 mm	222 mm	388 mm	14,2 Kg	- 4°C + 65°C
PVDF	396 mm	222 mm	388 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	374 mm	17,2 Kg	- 20°C + 95°C



COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0252	P = PP KC = PVDF+CF	HT = HYTREL+PTFE MT = SANTOPRENE+PTFE	T = PTFE	P = PP K = PVDF	D = EPDM V = VITON	1 = BSP 2 = FLANGED 5 = NPT	- = zone 2	AB = STANDARD
P0250	S = SS A = ALU	H = HYTREL M = SANTOPRENE D = EPDM N = NBR	S = SS D = EPDM N = NBR	Z = PE-UHMWE A = ALU	N = NBR T = PTFE			