

# P 170



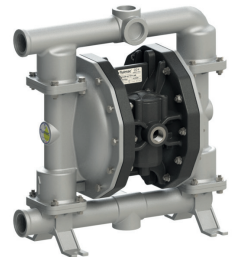
PP



PVDF+CF



ALU (P 160)



SS

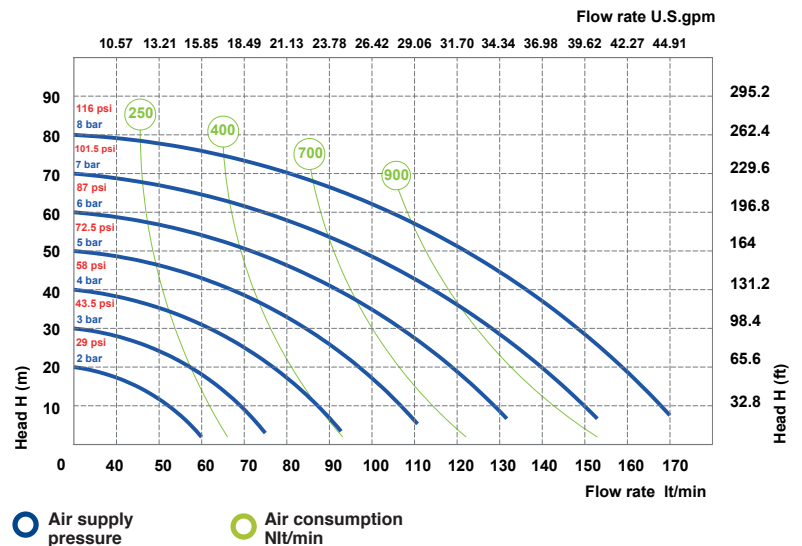
## TECHNICAL DATA

Fluid connections	<b>1" BSP - DN25</b>
Air connection	<b>1/2" BSP</b>
Max. Flow rate	<b>170 lt/mm</b>
Max air pressure	<b>8 bar</b>
Max delivery head	<b>80 m</b>
Max Suction Lift Dry	<b>5 m</b>
Max Suction Lift Wet	<b>9,8 m</b>
Max Solid passing	<b>7,5 mm</b>
Noise level:	<b>75 dB</b>
Max Viscosity:	<b>35.000 cps</b>
Displacement per Stroke:	<b>700 CC ~</b>

Ex II 3/3 G Ex 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

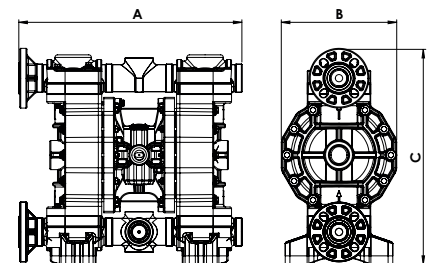


○ Air supply pressure      ○ Air consumption Nlt/min

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	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
P0170	P = PP	HT = HYTREL+PTFE	T = PTFE	P = PP	D = EPDM	1 = BSP		
P0160	KC = PVDF+CF	MT = SANTOPRENE+PTFE	S = SS	K = PVDF	V = VITON	2 = FLANGED	- = zone 2	AB = STANDARD
	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						