

# P 120



PP



PVDF+CF



SS

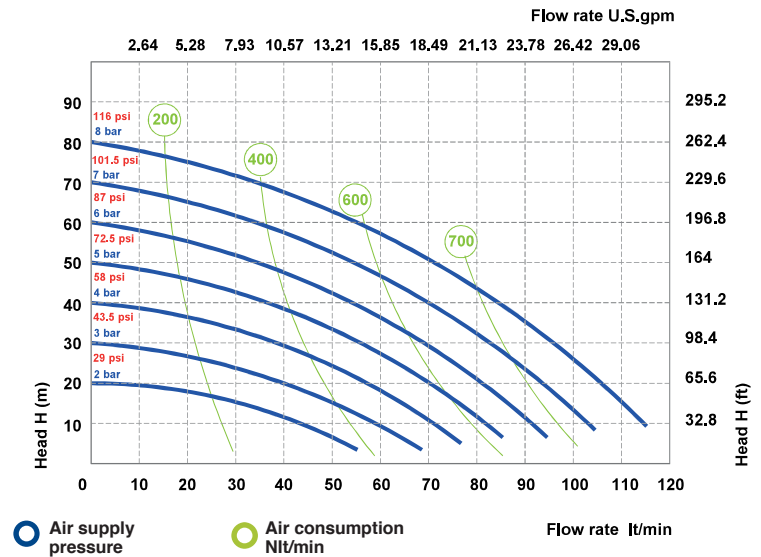
## TECHNICAL DATA

Fluid connections	<b>1" BSP</b>
Air connection	<b>3/8" BSP</b>
Max. Flow rate	<b>120 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>4 mm</b>
Noise level:	<b>72 dB</b>
Max Viscosity:	<b>25.000 cps</b>
Displacement per Stroke:	<b>200 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.

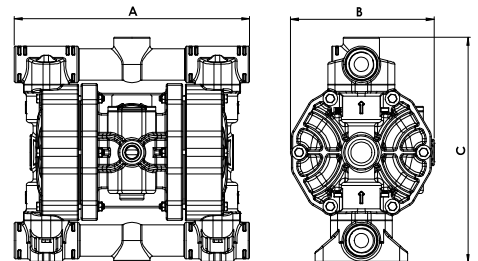
## PERFORMANCE



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	293 mm	178 mm	280 mm	5,6 Kg	- 4°C   + 65°C
PVDF	293 mm	178 mm	280 mm	7,6 Kg	- 20°C   + 95°C
SS	258 mm	177 mm	295 mm	9,6 Kg	- 20°C   + 95°C



## COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0120	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		
		M = SANTOPRENE	N = NBR	Z = PE-UHMWE	T = PTFE			
		D = EPDM						
		N = NBR						