

# P 18



PP



PVDF+CF



POMc



SS

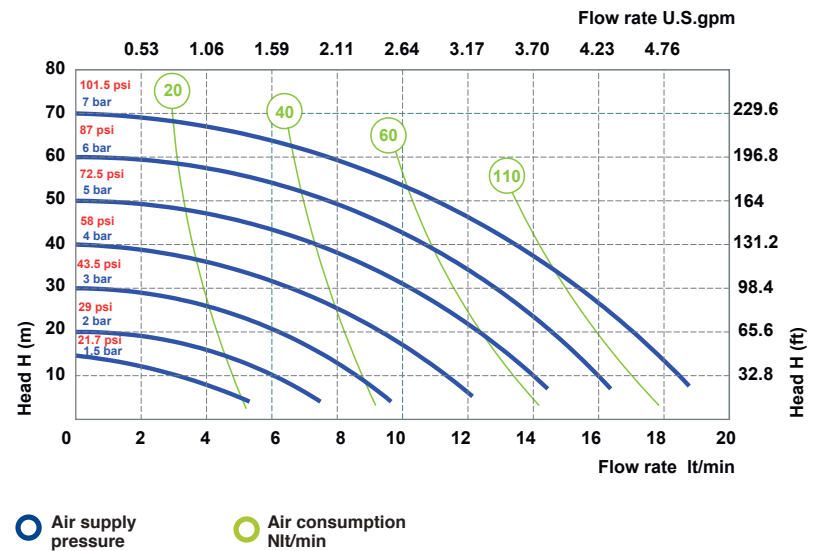
## TECHNICAL DATA

Fluid connections	<b>3/8" BSP</b>
Air connection	<b>6 mm</b>
Max. Flow rate	<b>20 lt/min</b>
Max air pressure	<b>7 bar</b>
Max delivery head	<b>70 m</b>
Max Suction Lift Dry	<b>5 m</b>
Max Suction Lift Wet	<b>9,8 m</b>
Max Solid passing	<b>2,5 mm</b>
Noise level:	<b>65 dB</b>
Max Viscosity:	<b>10.000 cps</b>
Displacement per Stroke:	<b>30 CC ~</b>

Ex II 3/3 G Ex h IIB T4 Gc  
Ex 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

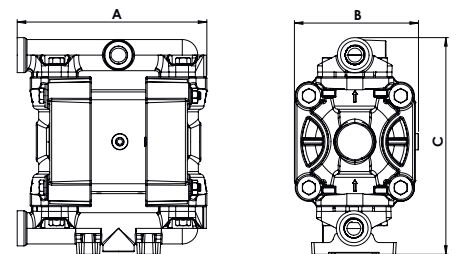


○ Air supply pressure      ○ Air consumption Nlt/min

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	146 mm	96 mm	167 mm	1,3 Kg	- 4°C   + 65°C
PVDF	146 mm	96 mm	167 mm	1,6 Kg	- 20°C   + 95°C
POMc	146 mm	96 mm	167 mm	1,5 Kg	- 5°C   + 80°C
SS	148 mm	92 mm	152 mm	2,3 Kg	- 20°C   + 95°C



## COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0018	P = PP KC = PVDF+CF O = POMc SS = SS	HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL M = SANTOPRENE	T = PTFE S = SS	P = PP K = PVDF O = POMc S = SS	D = EPDM V = VITON N = NBR T = PTFE	1 = BSP 5 = NPT	- = zone 2	AB = STANDARD