

# P 20



PP



PVDF+CF



POMc



SS

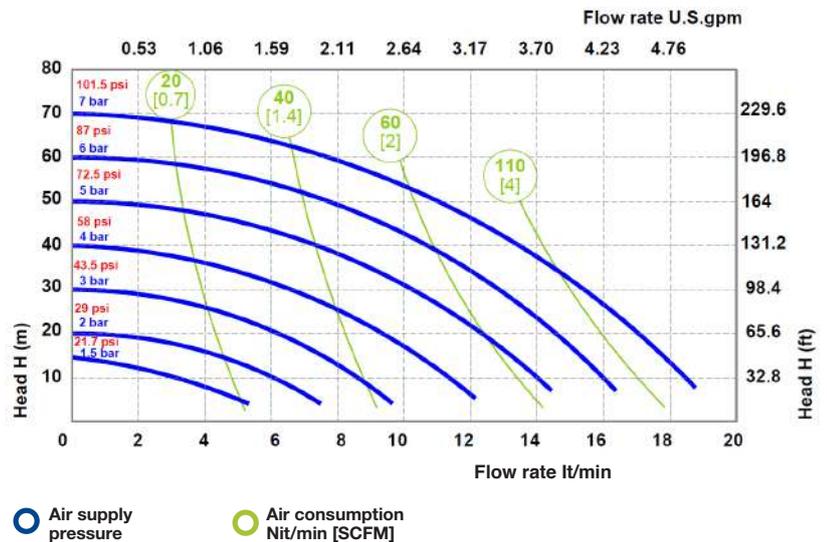
## TECHNICAL DATA

Fluid connections	<b>3/8" BSPP</b>
Air connection	<b>1/4" BSPP</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>

Ⓜ II 3/3 G Ex h IIC T4 Gc  
 Ⓜ 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.

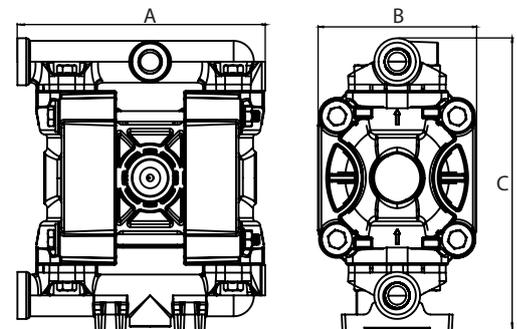
## PERFORMANCE



The curves and performance values refer to pumps with submerged suction and a 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	147 mm	93 mm	170 mm	1,3 kg	- 4 °C   + 65 °C
PVDF	147 mm	93 mm	170 mm	1,6 kg	- 20 °C   + 95 °C
POMc	147 mm	93 mm	170 mm	1,5 kg	- 5 °C   + 80 °C
SS	148 mm	85 mm	152 mm	2,3 kg	- 20 °C   + 95 °C



## COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0020	P = PP KC = PVDF+CF O = POMc S = SS	HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL W = SANTOPRENE H.R	T = PTFE S = SS	P = PP K = PVDF O = POMc S = SS	D = EPDM V = VITON N = NBR T = PTFE	1 = BSP A = BSP WITH RING 5 = NPT E = NPT WITH RING	- = zone 2	AB = STANDARD