

# P 55



PP



PVDF+CF



ALU



SS

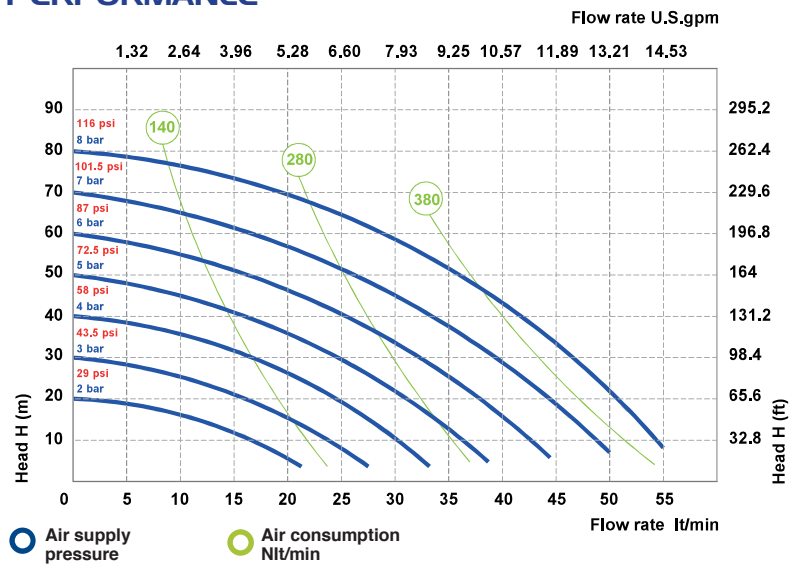
## TECHNICAL DATA

Fluid connections	<b>1/2" BSP</b>
Air connection	<b>1/4" BSP</b>
Max. Flow rate	<b>55 lt/min</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>3,5 mm</b>
Noise level:	<b>70 dB</b>
Max Viscosity:	<b>15.000 cps</b>
Displacement per Stroke:	<b>140 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.

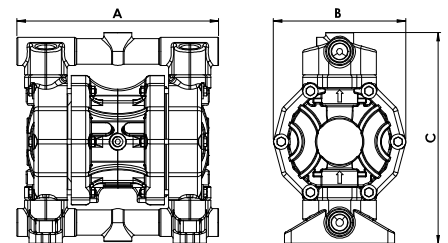
## PERFORMANCE



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
<b>PP</b>	238 mm	156 mm	249 mm	3,8 Kg	- 4°C   + 65°C
<b>PVDF</b>	238 mm	156 mm	249 mm	4,8 Kg	- 20°C   + 95°C
<b>ALU</b>	234 mm	156 mm	245 mm	3,8 Kg	- 20°C   + 95°C
<b>SS</b>	234 mm	156 mm	268 mm	6,8 Kg	- 20°C   + 95°C



## COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
<b>P0055</b>	<b>P</b> = PP	<b>HT</b> = HYTREL+PTFE	<b>T</b> = PTFE	<b>P</b> = PP	<b>D</b> = EPDM	<b>1</b> = BSP		
	<b>KC</b> = PVDF+CF	<b>MT</b> = SANTOPRENE+PTFE	<b>S</b> = SS	<b>K</b> = PVDF	<b>V</b> = VITON	<b>2</b> = FLANGED	- = zone 2	<b>AB</b> = STANDARD
	<b>S</b> = SS	<b>H</b> = HYTREL	<b>D</b> = EPDM	<b>S</b> = SS	<b>N</b> = NBR	<b>5</b> = NPT		
	<b>A</b> = ALU	<b>M</b> = SANTOPRENE	<b>N</b> = NBR	<b>Z</b> = PE-UHMWE	<b>T</b> = PTFE			