



**fluimac**  
pump solution

# AODD PUMPS

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ENGLISH 



PP



PVDF+CF



POMc



SS

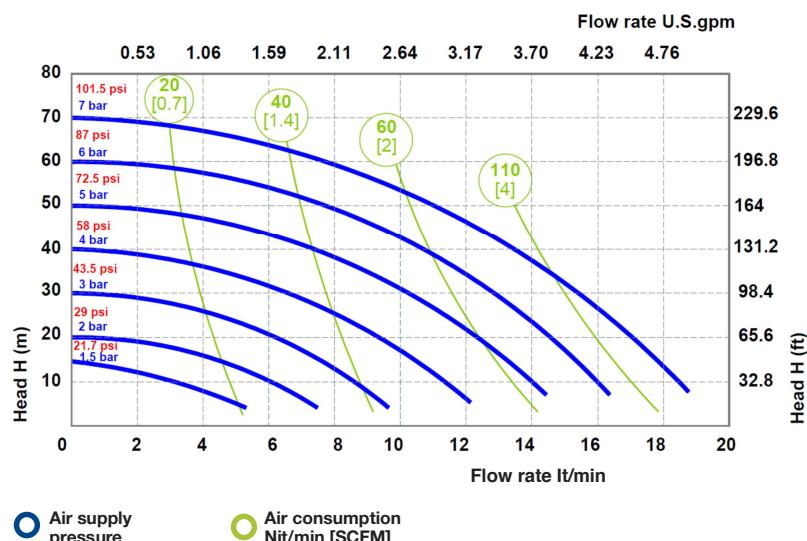
## TECHNICAL DATA

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.

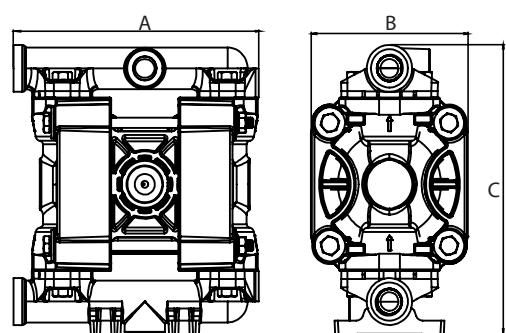
## PERFORMANCE



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

	<b>A</b>	<b>B</b>	<b>C</b>	<b>Net Weight</b>	<b>Temperature</b>	
<b>PP</b>	147 mm	93 mm	170 mm	1,3 kg	- 4 °C	+ 65 °C
<b>PVDF</b>	147 mm	93 mm	170 mm	1,6 kg	- 20 °C	+ 95 °C
<b>POMc</b>	147 mm	93 mm	170 mm	1,5 kg	- 5 °C	+ 80 °C
<b>SS</b>	148 mm	85 mm	152 mm	2,3 kg	- 20 °C	+ 95 °C



## COMPOSITION

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