

# P 35



PP



PVDF+CF



ALU



SS

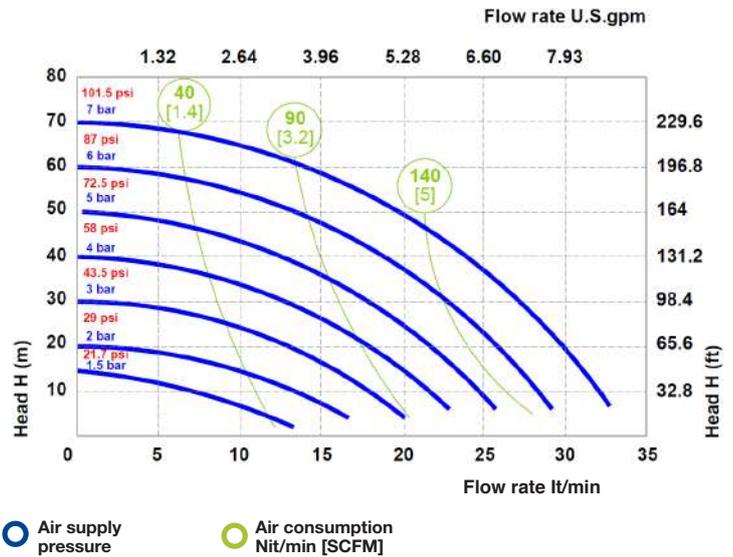
## TECHNICAL DATA

Fluid connections	<b>1/2" BSPP</b>
Air connection	<b>1/4" BSPP</b>
Max. Flow rate	<b>35 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>3 mm</b>
Noise level:	<b>65 dB</b>
Max Viscosity:	<b>15.000 cps</b>
Displacement per Stroke:	<b>65 CC ~</b>

II 3/3 G Ex h IIC T4 Gc  
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.

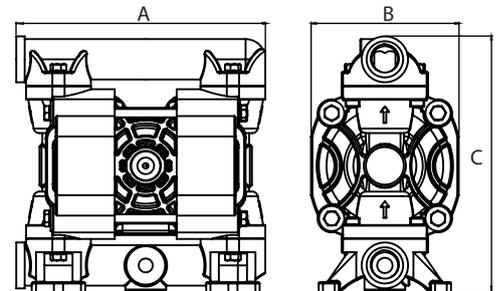
## PERFORMANCE



The curves and performance values refer to pumps with submerged suction and 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	177 mm	105 mm	186 mm	1,8 kg	- 4 °C   + 65 °C
PVDF	177 mm	105 mm	186 mm	2,3 kg	- 20 °C   + 95 °C
ALU	183 mm	110 mm	189 mm	2,8 kg	- 20 °C   + 95 °C
SS	181 mm	106 mm	192 mm	3,8 kg	- 20 °C   + 95 °C



## COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0035	P = PP KC = PVDF+CF A = ALU S = SS	HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL W = SANTOPRENE H.R.	T = PTFE S = SS D = EPDM N = NBR	P = PP K = PVDF O = POMc Z = PE-UHMWE 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