

MODEL K18

ENG

TECHNICAL DATA

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

 II 3/3 G Ex h IIB 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.



PP



PVDF+CF

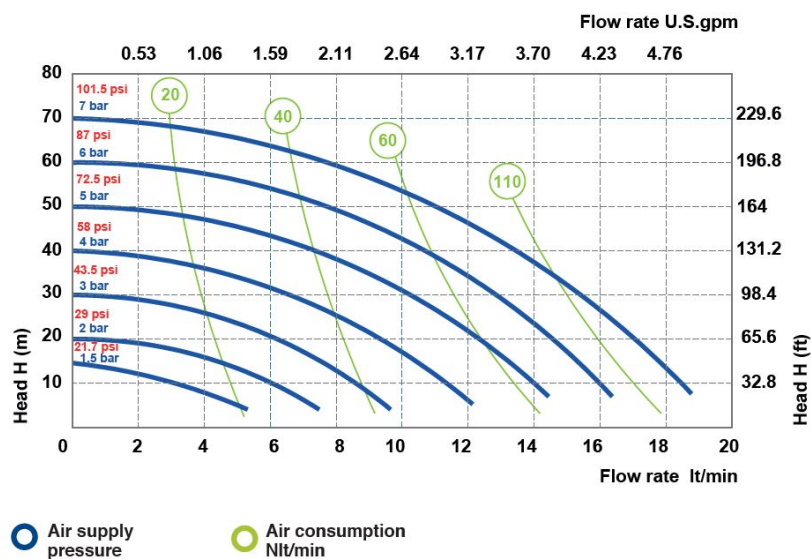


POMc



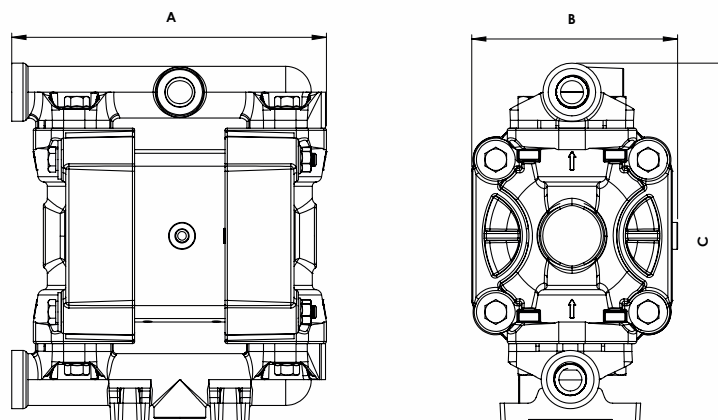
SS

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	
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



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