

MODEL K700

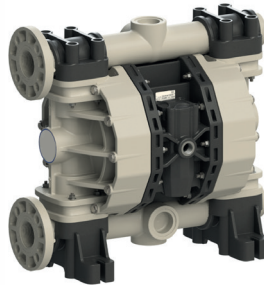
ENG

TECHNICAL DATA

Fluid connections	2" BSP - DN 50
Air connection	3/4" BSP
Max. Flow rate	700 lt/min
Max air pressure	8 bar
Max delivery head	80 m
Max Suction Lift Dry	5 m
Max Suction Lift Wet	9,8 m
Max Solid passing	8,5 mm
Noise level:	78 dB
Max Viscosity:	50.000 cps
Displacement per Stroke:	3050 CC ~

 II 3/3 G Ex h IIB T4 Gc
 II -/3 D Ex h IIB T135°C Dc X

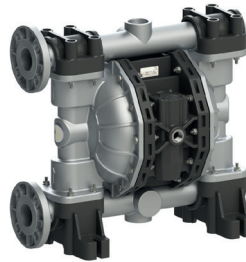
Displacement per stroke may vary based on suction condition, discharge head, air pressure and fluid type.



PP



PVDF+CF

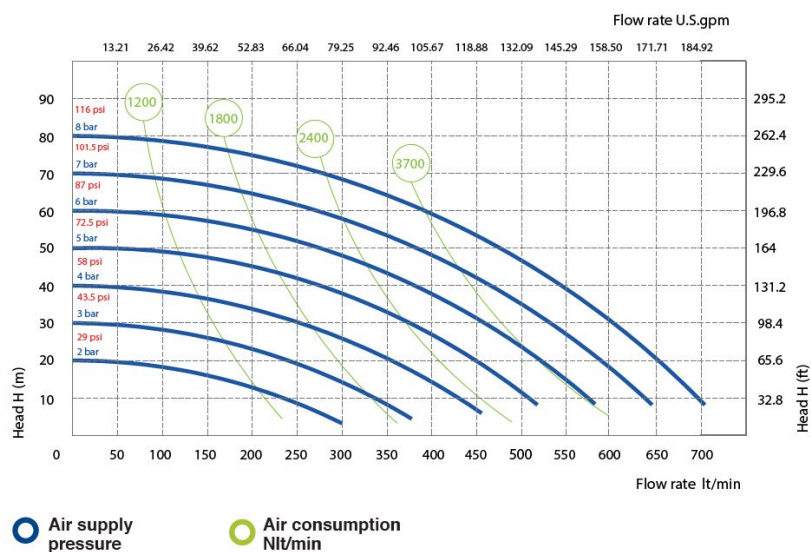


ALU



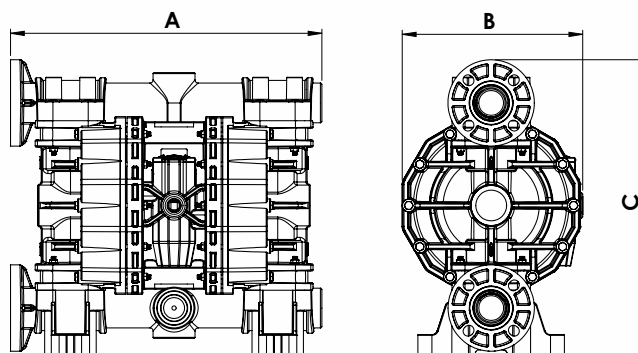
SS

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	595 mm	345 mm	570 mm	30,6 Kg	- 4°C	+ 65°C
PVDF	595 mm	345 mm	570 mm	41,6 Kg	- 20°C	+ 95°C
ALU	595 mm	345 mm	567 mm	37,6 Kg	- 20°C	+ 95°C
SS	487 mm	345 mm	599 mm	51 Kg	- 20°C	+ 95°C

COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0700	P = PP KC = PVDF+CF S = SS A = ALU	HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL M = SANTOPRENE D = EPDM N = NBR	T = PTFE S = SS D = EPDM N = NBR	P = PP K = PVDF S = SS Z = PE-UHMWE A = ALU	D = EPDM V = VITON N = NBR T = PTFE	1 = BSP 2 = FLANGED 5 = NPT	- = zone 2	AB = STANDARD EF = STANDARD SS



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