

MODEL K1000

ENG

TECHNICAL DATA

Fluid connections	3" BSP - DN 80
Air connection	3/4" BSP
Max. Flow rate	1050 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	12 mm
Noise level:	82 dB
Max Viscosity:	55.000 cps
Displacement per Stroke:	9750 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

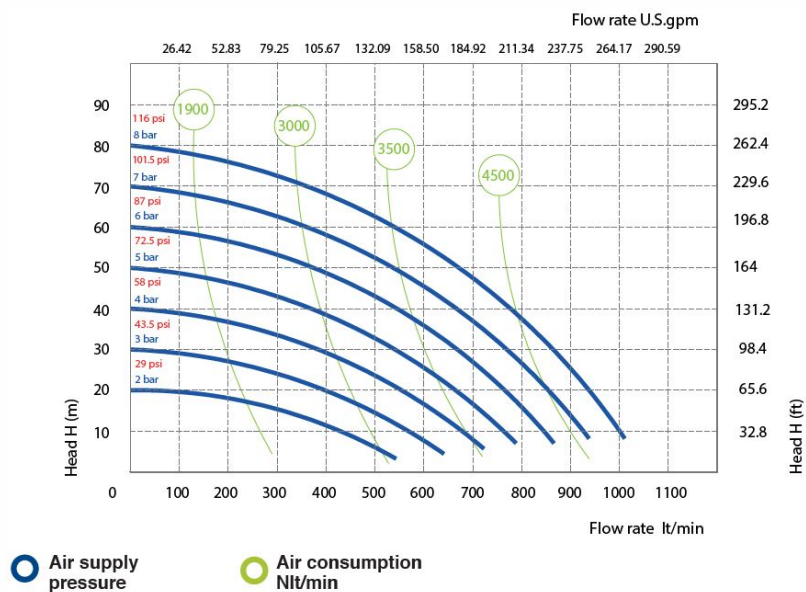


ALU



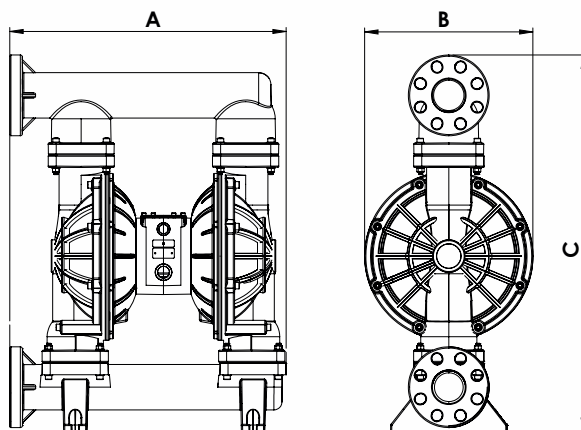
SS

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	685 mm	417 mm	933 mm	48,5 Kg	- 4°C	+ 65°C
PVDF	685 mm	417 mm	933 mm	53,5 Kg	- 20°C	+ 95°C
ALU	570 mm	420 mm	838 mm	53,5 Kg	- 20°C	+ 95°C
SS	570 mm	420 mm	838 mm	111,5 Kg	- 20°C	+ 95°C

COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P1000	P = PP K = PVDF S = SS A = ALU	HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL M = SANTOPRENE	T = PTFE S = SS D = EPDM N = NBR	P = PP K = PVDF S = SS A = ALU	D = EPDM V = VITON N = NBR T = PTFE	1 = BSP 2 = FLANGED	- = zone 2	AB = STANDARD



CASPANI NUOVE TECNOLOGIE

Montano Lucino CO - Via dell'industria 3a

Tel 031/471714 Fax 031/470351

www.cntcaspani.com