

**TECHNICAL DATA SHEET PHOENIX P700**



PP



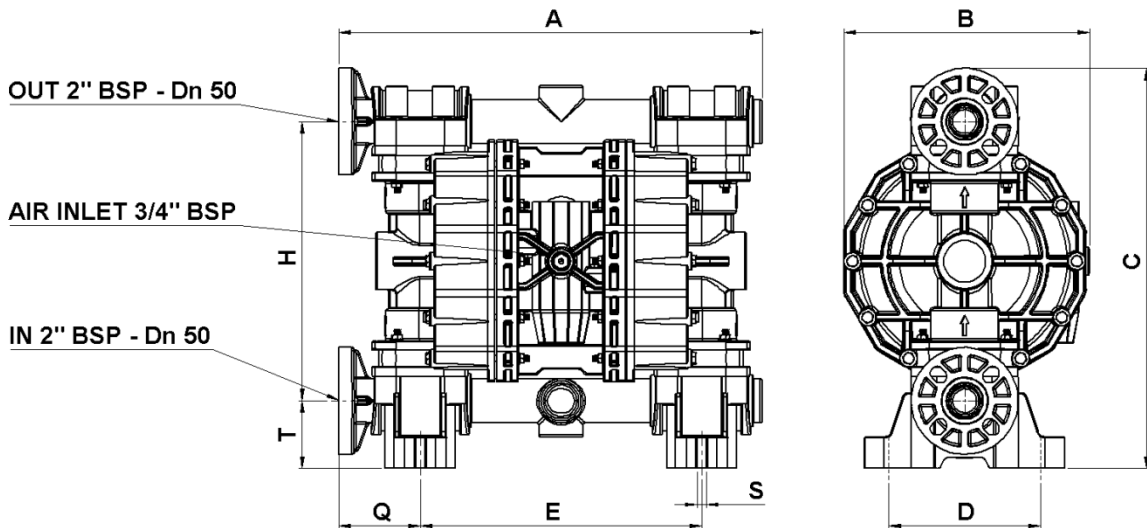
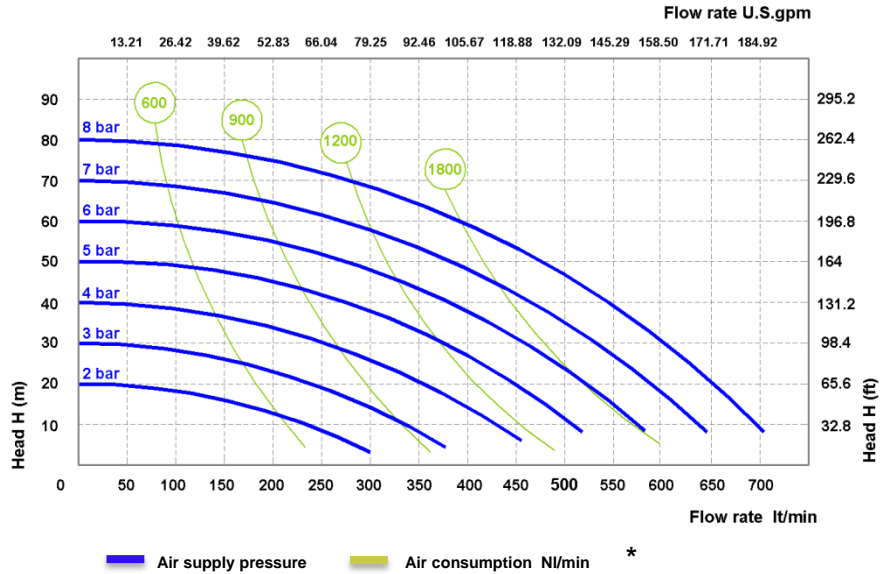
PVDF+CF



ALU

**TECHNICAL DATA P700**

- FLUID CONNECTIONS : 2" BSP Dn 50
- AIR CONNNECTION : 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
- DISPLACEMENT FOR CYCLE: 1250 cc
- MAX VISCOSITY : 50.000 cps
- ATEX zone 2 : EX II 3/3 GD c IIB T135°C



PHOENIX P700	A	B	C	D	E	H	Q	S	T	Weight Kg	Max Temperature
PP	595	345	565	213	395	392	115	12.5	95	31	65 °C
PVDF+CF	595	345	565	213	395	392	115	12.5	95	36	95°C
ALU	595	345	560	213	396	390	115	12.5	94	36	95°C

\* The curves and performance values refer to pumps with submerged suction and a free delivery outlet with water at 20°C, and vary according to the construction material. Technical data are approximate and not binding for the manufacturer who reserves the right to change them without notice at any time.

**COMPOSITION**

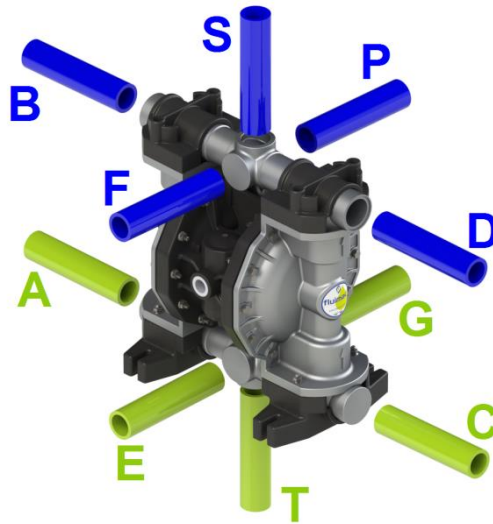
MODEL	CASING	DIAPHRAGM	BALL	SEATS	GASKET	CONNECTIONS	ATEX	PORTS IN/OUT
P0700	P= PP KC= PVDF+CF A= ALU	HT=HYTREL+PTFE MT=SANTOPRENE+PTFE H=HYTREL M=SANTOPRENE D=EPDM N=NBR	T= PTFE S= SS D=EPDM N=NBR	P=PP K=PVDF A=ALU S=SS Z=PE-UHMWE	D=EPDM V=VITON N=NBR T=PTFE	1=BSP 2=FLANGED 5=NPT	- = zone 2	AB=Standard

**AVAILABLE CONNECTIONS**

**Standard** = A B (Dn 50 PP,PVDF+CF)

**IN** = A-E-T-C-G

**OUT** =B-S-D-F-P



**HOW TO READ THE CODE**

