

**TECHNICAL DATA SHEET PHOENIX P160**



PP



PVDF+CF



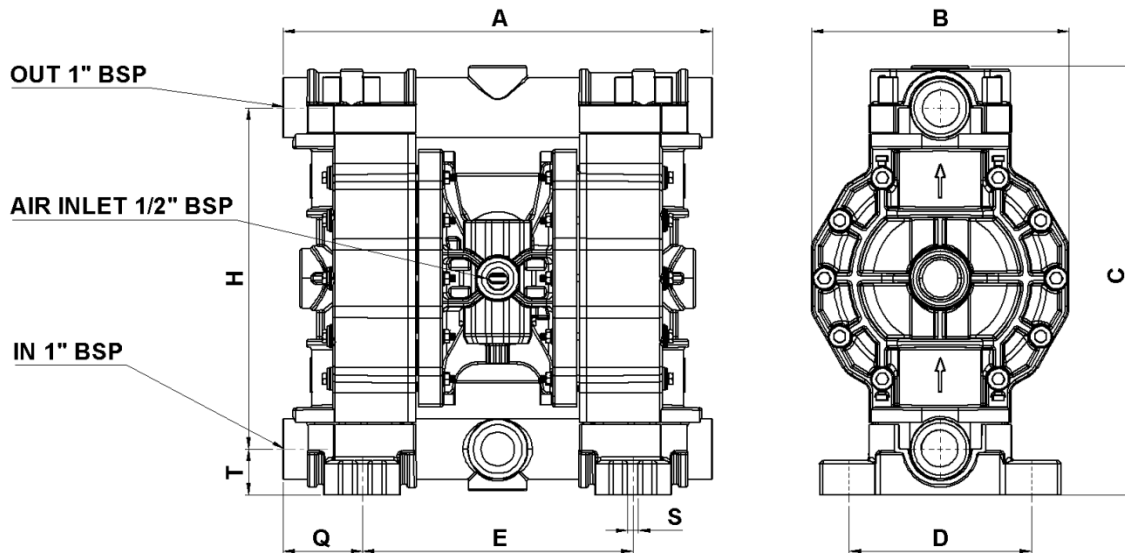
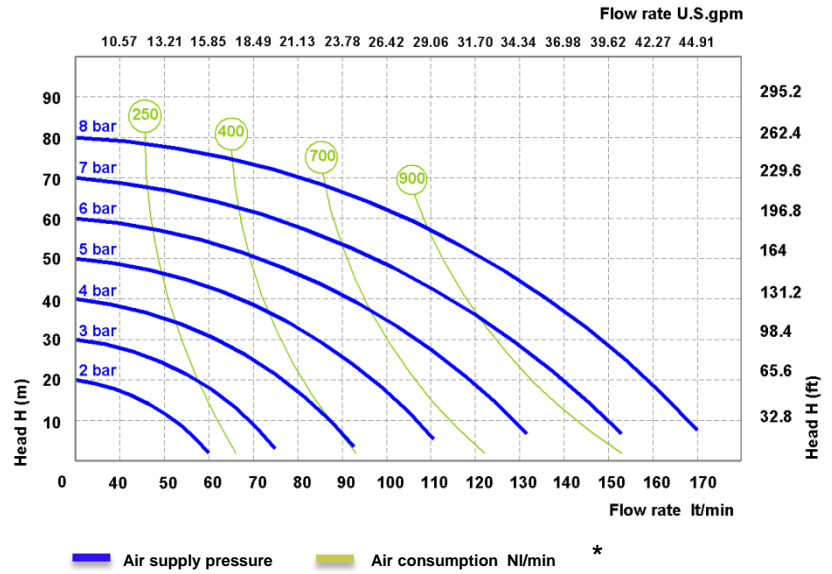
ALU



AISI 316

**TECHNICAL DATA P160**

- FLUID CONNECTIONS : 1" BSP
- AIR CONNECTION : 1/2" BSP
- MAX FLOW RATE : 170 lt/min
- MAX AIR PRESSURE: 8 bar
- MAX DELIVERY HEAD: 80 m
- MAX SUCTION LIFT DRY: 6 m
- MAX SUCTION LIFT WET: 9,8 m
- MAX SOLID PASSING: 7,5 mm
- NOISE LEVEL: 75 dB
- DISPLACEMENT FOR CYCLE: 330 cc
- MAX VISCOSITY : 35.000 cps
- ATEX zone 2 : EX II 3/3 GD c IIB T135°C



PHOENIX P160	A	B	C	D	E	H	Q	S	T	Weight Kg	Max Temperature
PP	370	222	370	157	233	294	69	9	39	15	65 °C
PVDF+CF	370	222	370	157	233	294	69	9	39	16	95 °C
ALU	370	222	364	157	233	286	69	9	39	16	95 °C
AISI 316	360	222	349	129	254	273	66	9	46	20	95 °C

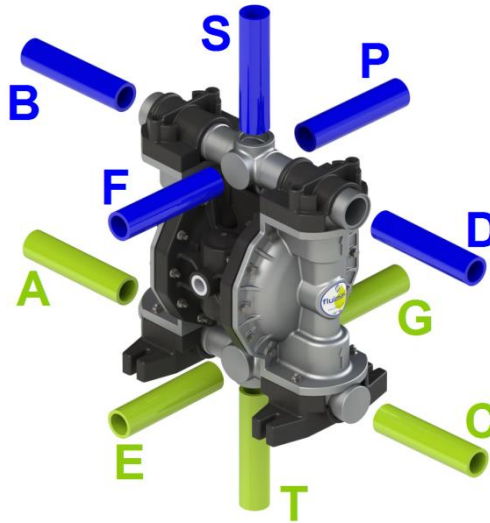
\* The curves and performance values refer to pumps with submerged suction and a free delivery outlet with water at 20°C, and vary according to the construction material. Technical data are approximate and not binding for the manufacturer who reserves the right to change them without notice at any time.

**COMPOSITION**

MODEL	CASING	DIAPHRAGM	BALL	SEATS	GASKET	CONNECTIONS	ATEX	PORTS IN/OUT
P0160	P= PP KC= PVDF+CF A= ALU S=SS	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  
 IN = A-E-T-C-G  
 OUT =B-S-D-F-P



**HOW TO READ THE CODE**

