

TECHNICAL DATA SHEET PHOENIX P160 ATEX



PP+CF



PVDF+CF



ALU



AISI 316

TECHNICAL DATA P160 ATEX

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

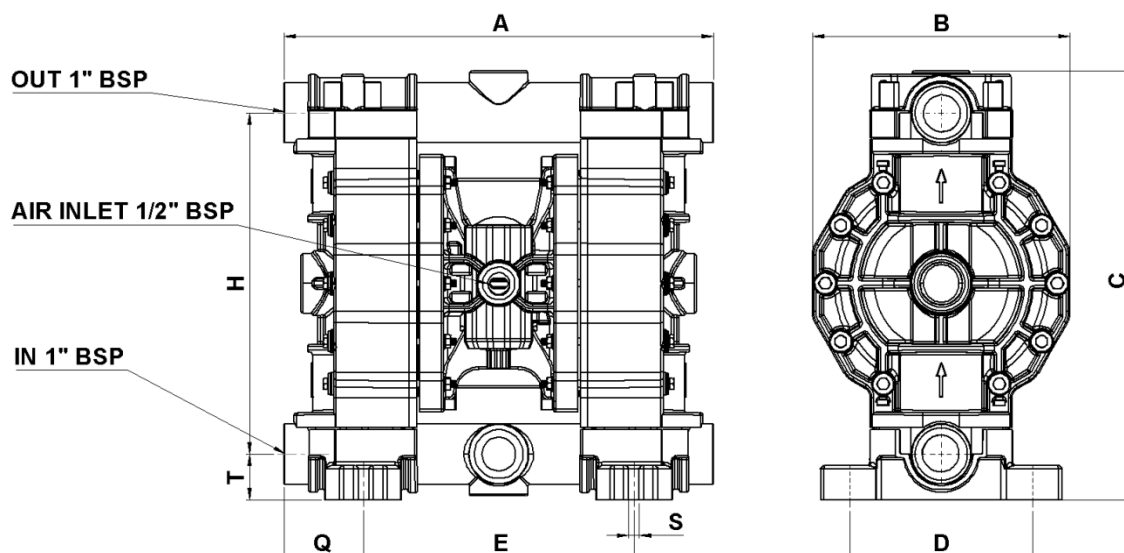
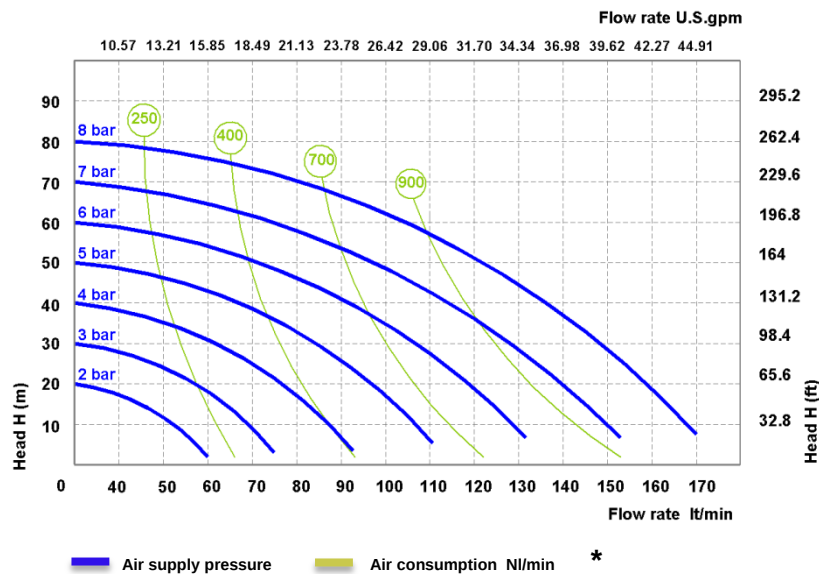
MAX SOLID PASSING: 7,5 mm

NOISE LEVEL: 75 dB

DISPLACEMENT FOR CYCLE: 330 cc

MAX VISCOSITY : 35.000 cps

ATEX zone 1 : EX II 2/2 GD c IIB T135°C



PHOENIX P160	A	B	C	D	E	H	Q	S	T	Weight Kg	Max Temperature
PP+CF	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.

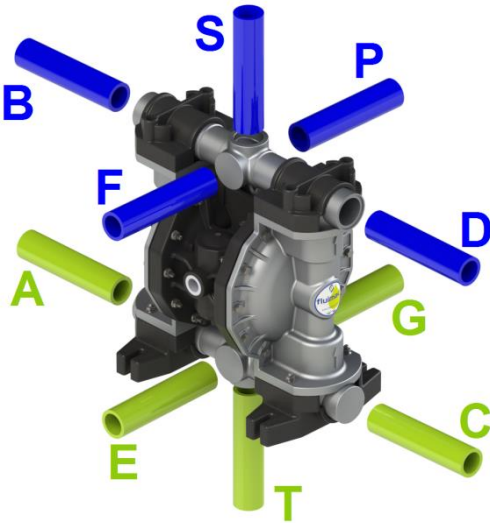
Technical data are approximate and not binding for the manufacturer who reserves the right to change them without notice at any time.

COMPOSITION

MODEL	CASING	DIAPHRAGM	BALL	SEATS	GASKET	CONNECTIONS	ATEX	PORTS IN/OUT
P0160	PC= PP+CF 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	X = zone 1	AB=Standard

AVAILABLE CONNECTIONS

Standard = A B
IN = A-E-T-C-G
OUT =B-S-D-F-P



HOW TO READ THE CODE

P	0160	P-	NT	T	P	V	1	-	AB
MODEL OF PUMP	SIZE	CASING MATERIAL	DIAPHRAGMS	BALLS MATERIAL	BALL SEATS MATERIAL	GASKET MATERIAL	CONNECTIONS	ATEX ZONE CERTIFICATION	PORTS CONNECTIONS