

TECHNICAL DATA SHEET PHOENIX P100



PP



PVDF+CF



ALU



AISI 316

TECHNICAL DATA P100

FLUID CONNECTIONS : 3/4" BSP

AIR CONNECTION : 3/8" BSP

MAX FLOW RATE : 110 lt/min

MAX AIR PRESSURE: 8 bar

MAX DELIVERY HEAD: 80 m

MAX SUCTION LIFT DRY: 6 m

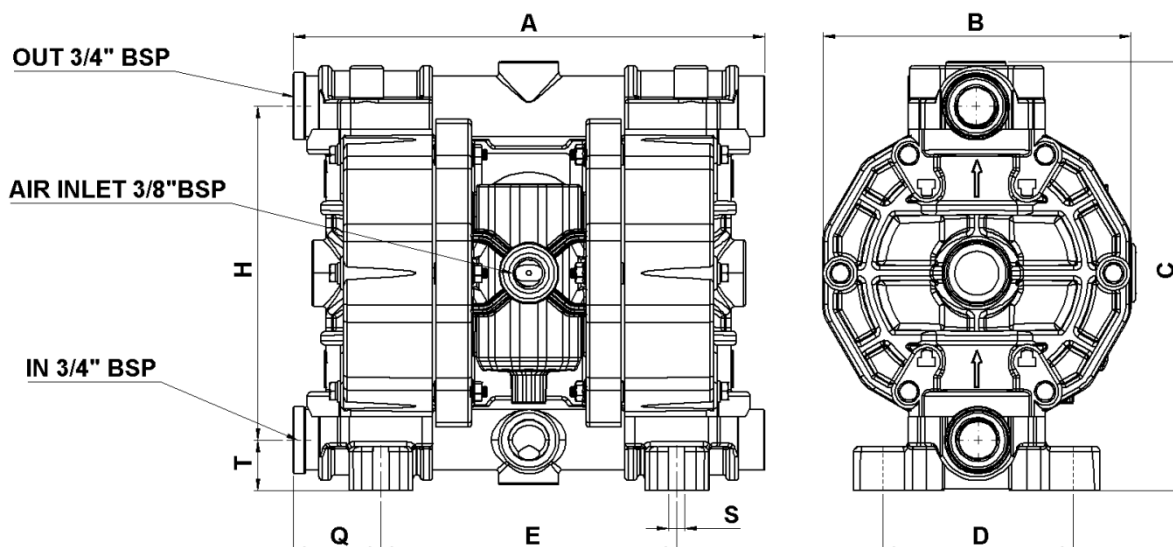
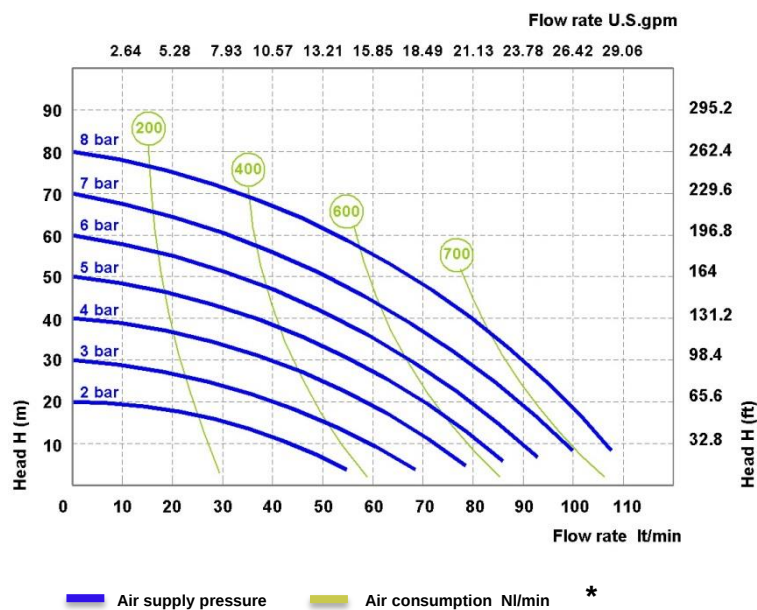
MAX SUCTION LIFT WET: 9,8 m

MAX SOLID PASSING: 3,5 mm

NOISE LEVEL: 72 dB

MAX VISCOSITY : 25.000 cps

ATEX zone 2 : EX II 3/3 GD c IIB T135°C



PHOENIX P100	A	B	C	D	E	H	Q	S	T	Weight Kg	Max Temperature
PP	265	175	245	108	168	189	50	9	29	6,5	65 °C
PVDF+CF	265	175	245	108	168	189	50	9	29	7	95 °C
ALU	265	175	245	108	168	189	50	9	29	7	95 °C
AISI 316	250	175	250	89	176	185	47	9	40	9	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.

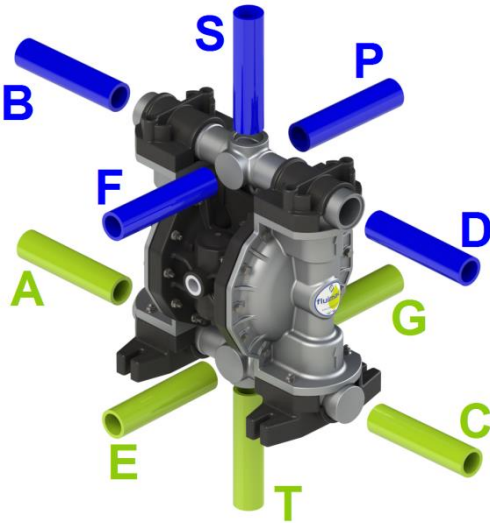
Technical data are approximate and not binding for the manufacturer who reserves the right to change them without notice at any time.

COMPOSITION

MODEL	CASING	DIAPHRAGM	BALL	SEATS	GASKET	CONNECTIONS	ATEX	PORTS IN/OUT
P0100	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

P	0100	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