

TECHNICAL DATA SHEET PHOENIX P700 AISI



AISI 316

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FLUID CONNECTIONS : 2" BSP

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

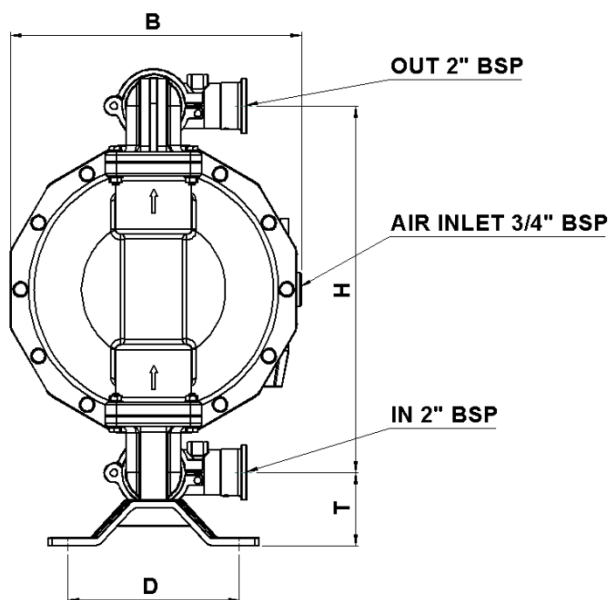
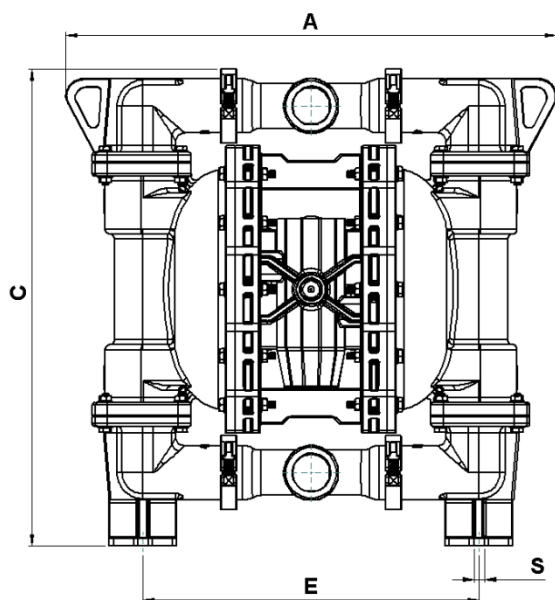
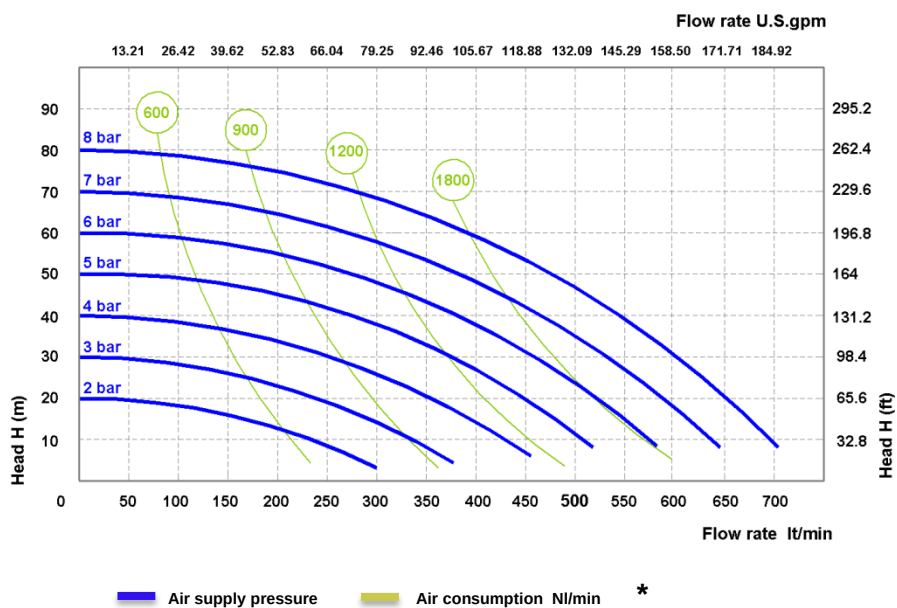
NOISE LEVEL: 78 dB

DISPLACEMENT FOR CYCLE: 1250 cc

MAX VISCOSITY : 50.000 cps

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

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



PHOENIX P700	A	B	C	D	E	H	S	T	Weight Kg	Max Temperature
AISI 316	582	345	570	203	398	434	12.5	86	60	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.

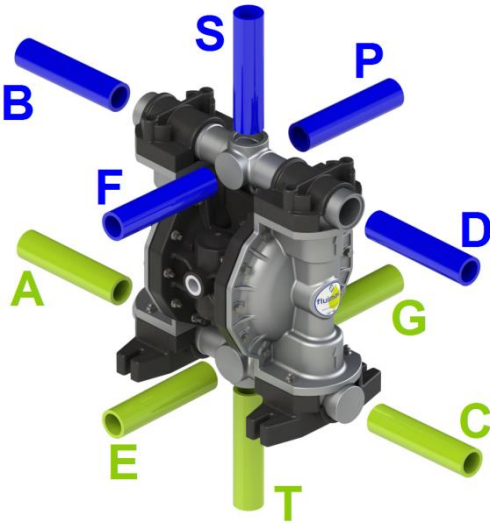
Technical data are approximate and not binding for the manufacturer who reserves the right to change them without notice at any time.

COMPOSITION

MODEL	CASING	DIAPHRAGM	BALL	SEATS	GASKET	CONNECTIONS	ATEX	PORTS IN/OUT
P0700	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 S=SS Z=PE-UHMWE	D=EPDM V=VITON N=NBR T=PTFE	1=BSP 2=FLANGED 5=NPT	X = zone 1 - = zone 2	EF=Standard

AVAILABLE CONNECTIONS

Standard = E F
IN = E-T-G
OUT = F-S-P



HOW TO READ THE CODE

P	0700	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