

TECHNICAL DATA SHEET PHOENIX P1000 ATEX



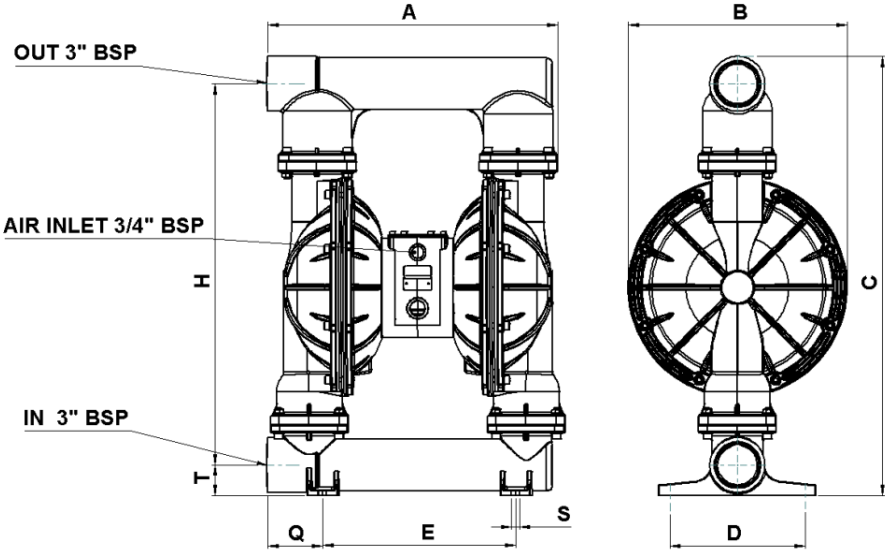
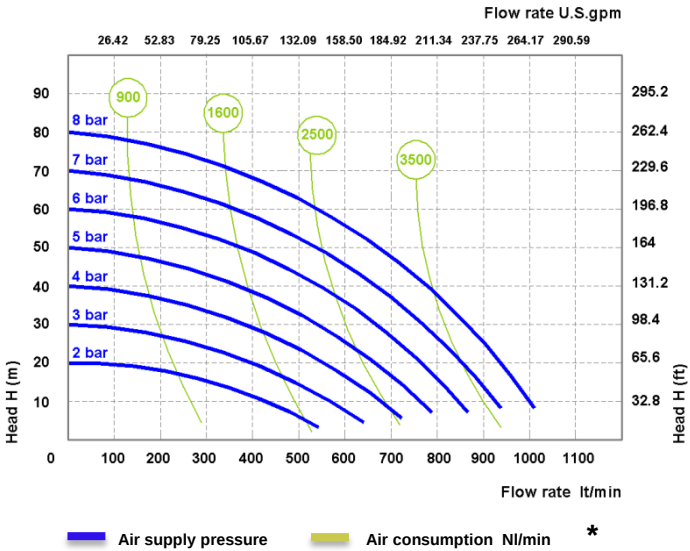
ALU



AISI 316

TECHNICAL DATA P1000 ATEX

FLUID CONNECTIONS : 3" BSP
AIR CONNNECTION : 3/4" BSP
MAX FLOW RATE : 1050 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: 10 mm
NOISE LEVEL: 78 dB
DISPLACEMENT FOR CYCLE: 2825 cc
MAX VISCOSITY : 55.000 cps
ATEX zone 1 : EX II 2/2 GD c IIB T135°C



PHOENIX P1000	A	B	C	D	E	H	Q	S	T	Weight Kg	Max Temperature
ALU	570	417	838	258	368	727	105	15	58	55	95°C
AISI 316	570	417	838	258	368	727	105	15	58	120	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.

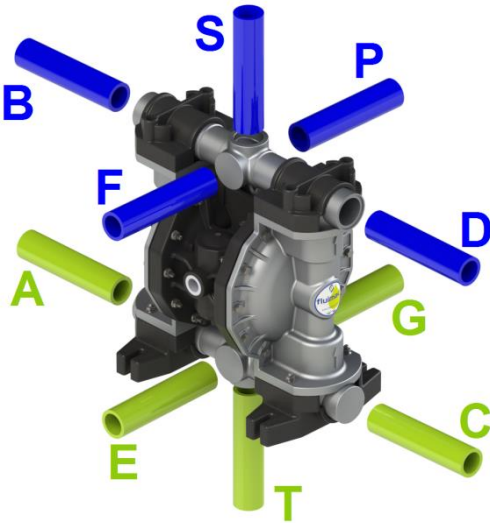
Technical data are approximate and not binding for the manufacturer who reserves the right to change them without notice at any time.

COMPOSITION

MODEL	CASING	DIAPHRAGM	BALL	SEATS	GASKET	CONNECTIONS	ATEX	PORTS IN/OUT
P1000	A= ALU S=SS	MT=SANTOPRENE+PTFE H=HYTREL M=SANTOPRENE	T= PTFE S= SS D=EPDM N=NBR	A=ALU S=SS	D=EPDM V=VITON N=NBR T=PTFE	1=BSP 2=FLANGED	X = zone 1	AB=Standard

AVAILABLE CONNECTIONS

Standard = A B
IN = A-C
OUT =B-D



HOW TO READ THE CODE

P	1000	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