

TECHNICAL DATA SHEET PHOENIX PF50 FOOD



AISI 316 ELECTRO-POLISHED

TECHNICAL DATA PF50 FOOD

FLUID CONNECTIONS : 1/2" BSP

AIR CONNNECTION : 1/4" BSP

MAX FLOW RATE : 55 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

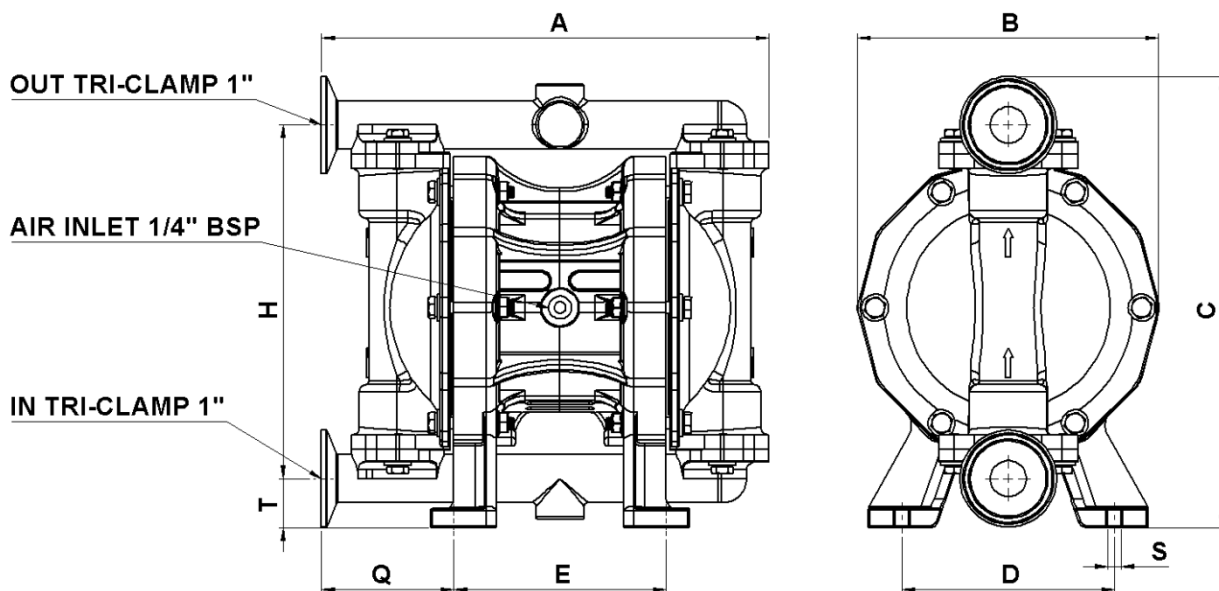
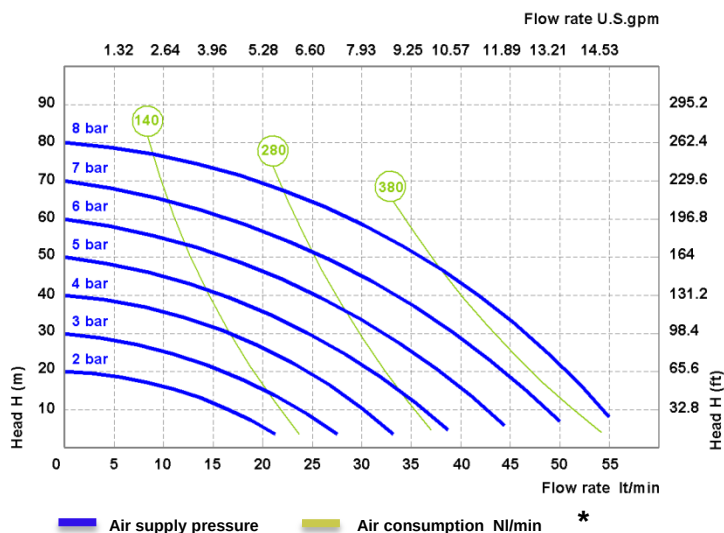
NOISE LEVEL: 68 dB

DISPLACEMENT FOR CYCLE: 85 cc

MAX VISCOSITY : 20.000 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 P50	A	B	C	D	E	H	Q	S	T	Weight Kg	Max Temperature
AISI 316	231	156	234	110	110	183	68	7	26	6	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.

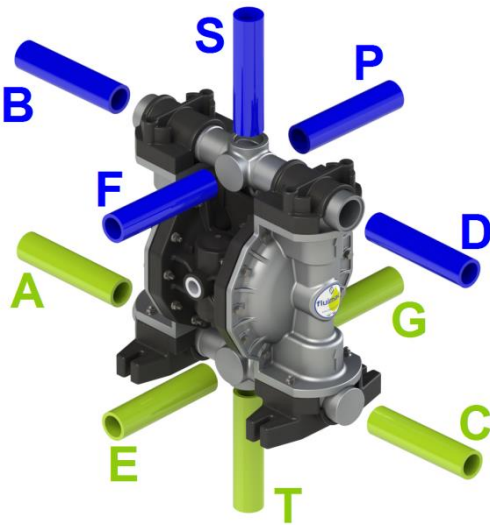
Technical data are approximate and not binding for the manufacturer who reserves the right to change them without notice at any time.

COMPOSITION

MODEL	CASING	DIAPHRAGM	BALL	SEATS	GASKET	CONNECTIONS	ATEX	PORTS IN/OUT
PF0050	S=SS POLISHED	HT=HYTREL+PTFE	T= PTFE S= SS	S=SS	T=PTFE	1=BSP 3=TRI-CLAMP	X = zone 1 - = zone 2	AB=Standard

AVAILABLE CONNECTIONS

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



HOW TO READ THE CODE

P	0050	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