



> AIR DRIVEN DOUBLE DIAPHRAGM PUMP PP3/8V

Please contact us to check compatibility between accessories and pump materials with your fluid

APPLICATION :

Industrial pump for general applications.
Compatible with a large number of chemicals (consult us).

PUMP'S CHARACTERISTICS :

Double diaphragm with pneumatic training.
Leak resistant radial seals, no critical O-ring seals.
Sanitary design with inset molded diaphragm.
Easy installation with all quick disconnected ports.
Quiet operation with large exhaust muffler.

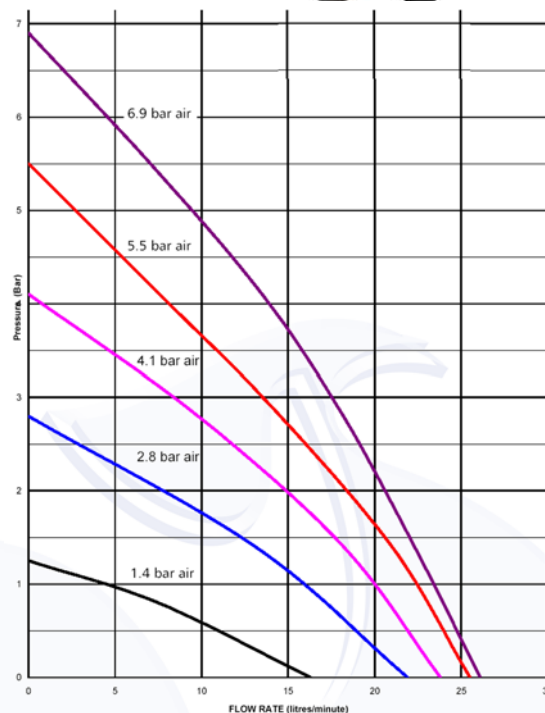
Temperature of the pumped liquid : from 4 to 50° C
Max flow rate : 1,59 m³/h
Max viscosity : 750 cps
Pressure : up 1,4 to 6,9 bars
Maximum dry suction head : 4,5 m
Maximum wet suction head : 6 m
Connecting air : 1/4"

COMPONENTS :

Diaphragm : Viton®
Seal valve : Viton®
Body and valve : Polypropylene (PP)
Springs : Hastelloy®

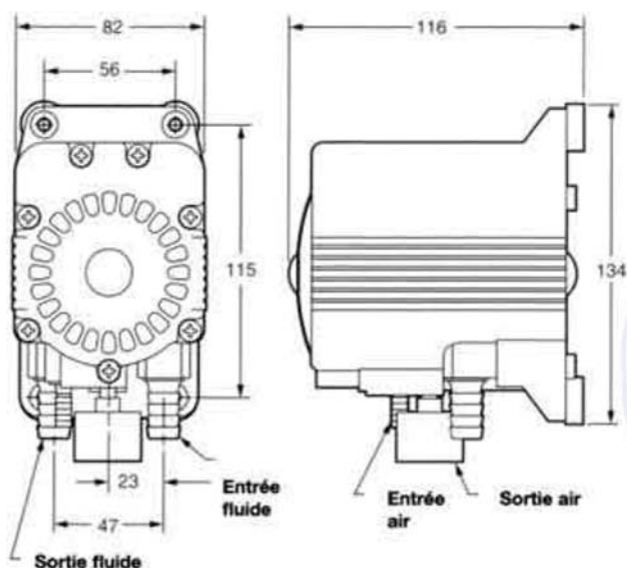
ATEX possible version : ATEX norm II 2G c IIB TX

Diaphragm : Kalrez®
Ref. : PP3/8K-ATEX



Flow rate and pressure vary depending on the air sent to the pump :

Air consumption in m³/min	Inlet pressure in bar	Product flow in l/min
0,021	1,4	14,2
0,035	2,7	21,2
0,0345	4,0	23,5
0,053	5,4	23,8
0,061	6,8	24,2



REFERENCE	MAX FLOW RATE in m³/h	PRESSURE in bars	Ø INLET & OUTLET	WEIGHT in kg
PP3/8V	1,59	1,4 at 6,9	3/8" BSP, and Ø 10, and Ø 13	0,54
PP3/8K-ATEX	1,59	1,4 at 6,9	3/8" BSP, and Ø 10, and Ø 13	0,54