

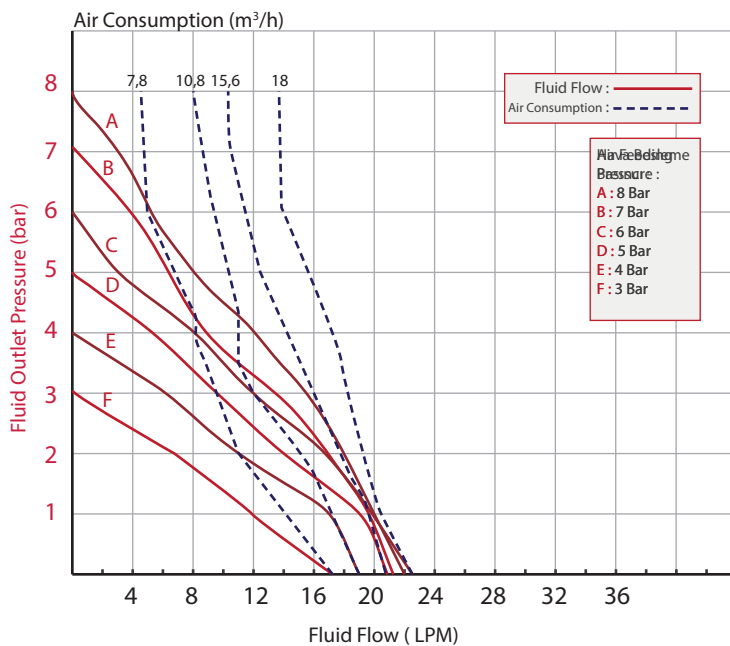


Ran[®] 3/8" (9.52 mm) PVDF Body Diaphragm Pump

Technical Specifications

Pump Code	K10-PV1	Pump Housing Material	PVDF
Max. Flow Rate	22 lpm	Center Section Material	Polypropylene
Max. Pump Speed	250 cpm	Max. Size Pumpable Solids	1.5 mm
Displacement per cycle	0.09 liter	Max. Suction Lift	9.5 m (Wet) 3 m (Dry)
Fluid Inlet- Outlet Size	3/8" NPT	Max. Operating Temperature	104°C
Air Inlet Size	1/4"	Sound Level	61 dBA (at 5 bar)
Max. Fluid Working Pressure	8 bar	Diaphragm Material	PTFE
Max. Air Consumption (at 5 bar)	15.6 m ³ /h	Check-Valve Material	PTFE
Ratio	1:1	Weight	2.6 kg

Performance Curves



Made in Turkey

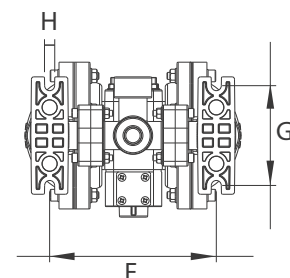
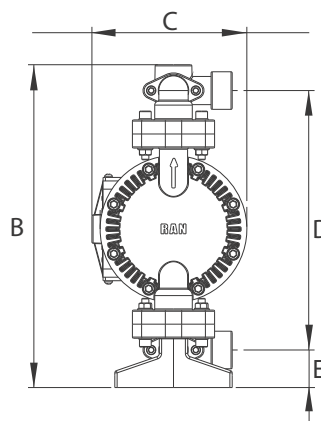
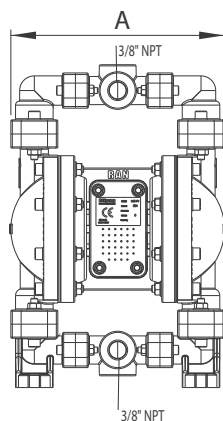


Test Conditions: All tests are made with water. Suction hose submerged in the fluid. Muffler not used. All the values are shown are approximate and not binding.

Example: To pump 12 lpm against a discharge pressure of 3 bar, requires 6 bar and 10.8 m³/h air consumption.

Dimensions

A	182
B	275
C	132
D	220
E	32
F	142
G	85
H	8.5



All dimensions are in mm.