

Ran[®] 2" (50.8 mm)

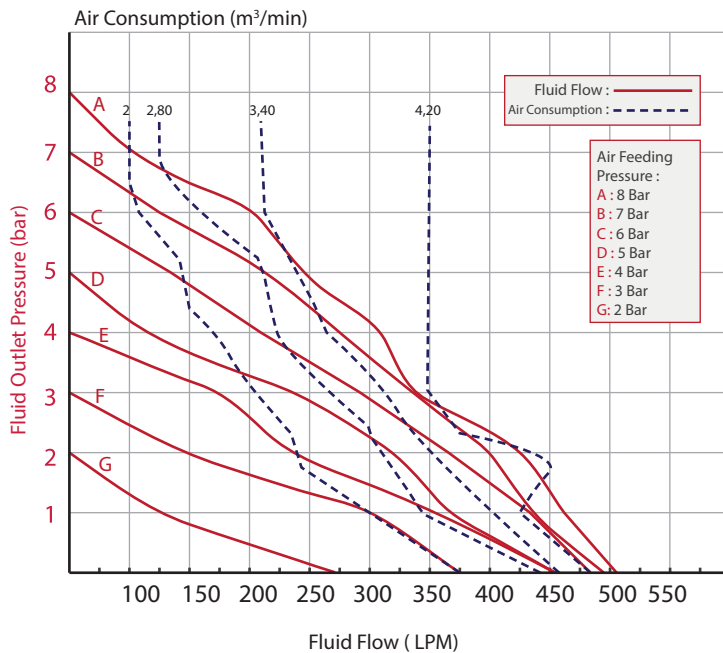
AISI 316 SS Sheet Metal Body
Diaphragm Pump



Technical Specifications

Pump Code	F50-S1-2	Pump Housing Material	316 Stainless Steel
Max. Flow Rate	505 lpm	Center Section Material	Polypropylene
Max. Pump Speed	145 cpm	Max. Size Pumpable Solids	6.2 mm
Displacement per cycle	3.48 liter	Max. Suction Lift	9.5 m (Wet) 6 m (Dry)
Fluid Inlet- Outlet Size	2" Clamp Connection	Max. Operating Temperature	104 °C
Air Inlet Size	1/2"	Sound Level	78 dBa (at 5 bar)
Max. Fluid Working Pressure	8 bar	Diaphragm Options	PTFE
Max. Air Consumption(at 5 bar)	3.40 m ³ /min	Weight	55 kg

Performance Curves



Made in Turkey

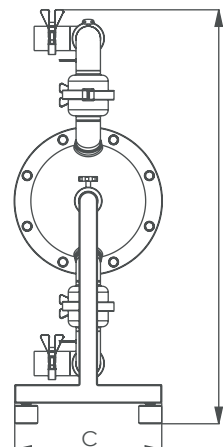
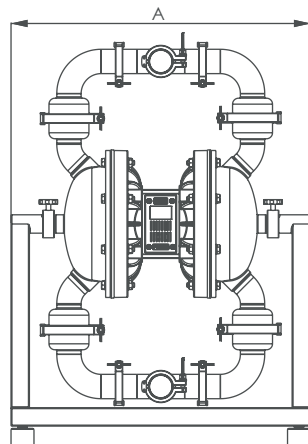


Test Conditions: All tests are made with water. Suction hose submerged in the fluid. Muffler not used. All the values are shown are approximate and not binding.

Example: To pump 245 lpm against a discharge pressure of 2 bar, requires 4 bar and 2 m³/min air consumption.

Dimensions

A	652
B	900
C	320



All dimensions are in mm.