

2" Aluminium Body Electromechanical Diaphragm Pump

RAN F50E-AX

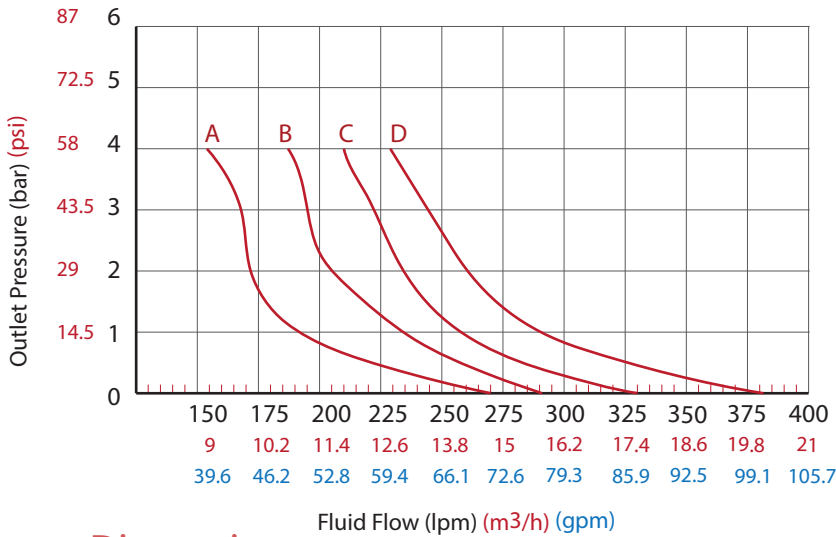


Technical Specifications

MADE IN TURKEY

Max. Flow Rate (contiuous operation)	270 lpm	Pump Housing Material	Aluminium
Max. Pump Speed	76 cpm	Center Section Material	Aluminium
Fluid per cycle	3.55 liter	Diaphragm Material	Santoprene/ PTFE/NBR
Fluid Inlet- Outlet Size	2"	Max. Size Pumpable Solids	6.2 mm
Electrical Feeding Voltage	380v, 50 Hz, 3 Phase	Max. Suction Lift	5 m
Max. Electrical Consumption	3 kW	Max. Opreating Tempreture	93.3 °C
Max. Fluid Operating Pressure	4 (0.4 Mpa, 58 Psi)	Sound Level (at 4 bar)	74 dBa
Motor Type	Standard IP55 Level	Diaphragm Rupture Sensor	Fitted.
Motor Speed	1400 rpm	Pressure Level Protection Sensor	Fitted.
Gearbox Type	Helical Gear Type	Weight	180 kg

Performance Curve



- A 1500 rpm / 50Hz (Continuous Operation)
- B 1800 rpm / 60 Hz
- C 2100 rpm / 70 Hz
- D 2400 rpm / 80 Hz

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

Dimensions

