

Cast Iron Body Diaphragm Pump

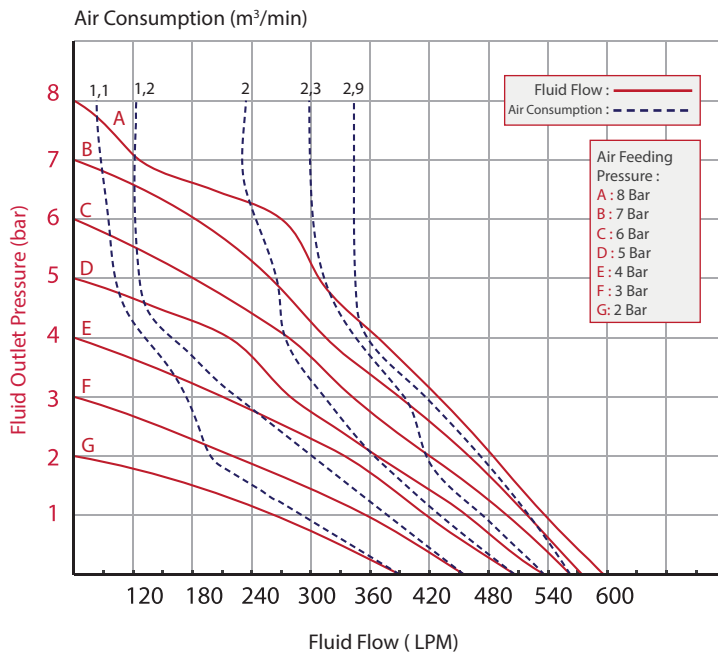


Technical Specifications

| | |
|---------------------------------|-------------------------|
| Pump Code | F50M-C3-1 |
| Max. Flow Rate | 596 lpm |
| Max. Pump Speed | 145 cpm |
| Displacement per cycle | 4.11 liter |
| Fluid Inlet- Outlet Size | 2" NPT |
| Air Inlet Size | 1/2" |
| Max. Fluid Working Pressure | 8 bar |
| Max. Air Consumption (at 5 bar) | 2.3 m ³ /min |
| Ratio | 1:1 |

| | |
|----------------------------|---------------------------|
| Pump Housing Material | Cast Iron |
| Center Section Material | Aluminium |
| Max. Size Pumpable Solids | 6.2 mm |
| Max. Suction Lift | 9.5 m (Wet) 6 m (Dry) |
| Max. Operating Temperature | 100 °C |
| Sound Level | 82 dBa (at 5 bar) |
| Diaphragm Material | Hytrek |
| Check-Valve Material | Acetal ball & Hytrek seat |
| Weight | 65.5 kg |

Performance Curves



40% less air consumption thanks to **ECO+** series...



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 392 lpm against a discharge pressure of 3 bar, requires 7 bar and 2,3 m³/min air consumption.

Dimensions

| | |
|---|-----|
| A | 507 |
| B | 407 |
| C | 322 |
| D | 622 |
| E | 375 |
| F | 192 |
| G | 12 |

All dimensions are in mm.

