

Ran® 1 1/2" (38.1mm)

Cast Iron Body Diaphragm Pump

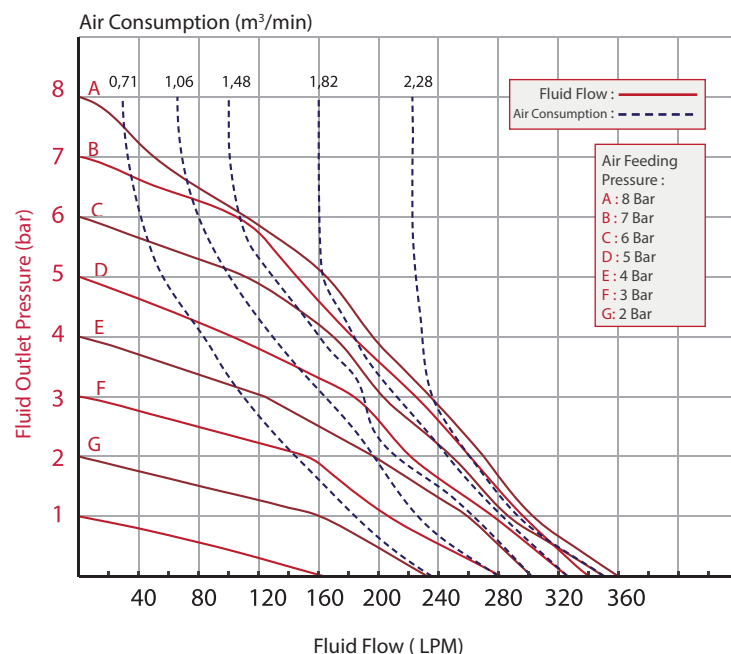


Technical Specifications

| | |
|---------------------------------|-------------|
| Pump Code | E40-CS-1 |
| Max. Flow Rate | 360 lpm |
| Max. Pump Speed | 200 cpm |
| Displacement per cycle | 1.8 liter |
| Fluid Inlet- Outlet Size | 1 1/2" NPT |
| Air Inlet Size | 1/2" |
| Max. Fluid Working Pressure | 8 bar |
| Max. Air Consumption (at 5 bar) | 1.82 m³/min |
| Ratio | 1:1 |

| | |
|----------------------------|-----------------------|
| Pump Housing Material | Cast Iron |
| Center Section Material | Polypropylene |
| Max. Size Pumpable Solids | 4.5 mm |
| Max. Suction Lift | 9.5 m (Wet) 5 m (Dry) |
| Max. Operating Temperature | 100 °C |
| Sound Level | 78 dBA (at 5 bar) |
| Diaphragm Material | TPE |
| Check-Valve Material | TPE |
| Weight | 37 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 187 lpm against a discharge pressure of 4 bar, requires 7 bar and 1,82m³/min air consumption.

Dimensions

| | |
|---|-------|
| A | 382 |
| B | 489 |
| C | 407 |
| D | 260.5 |
| E | 312 |
| F | 156 |
| G | 12 |

All dimensions are in mm.

