

Ran[®] 1" (25.4 mm)

Polypropylene Body Diaphragm Pump

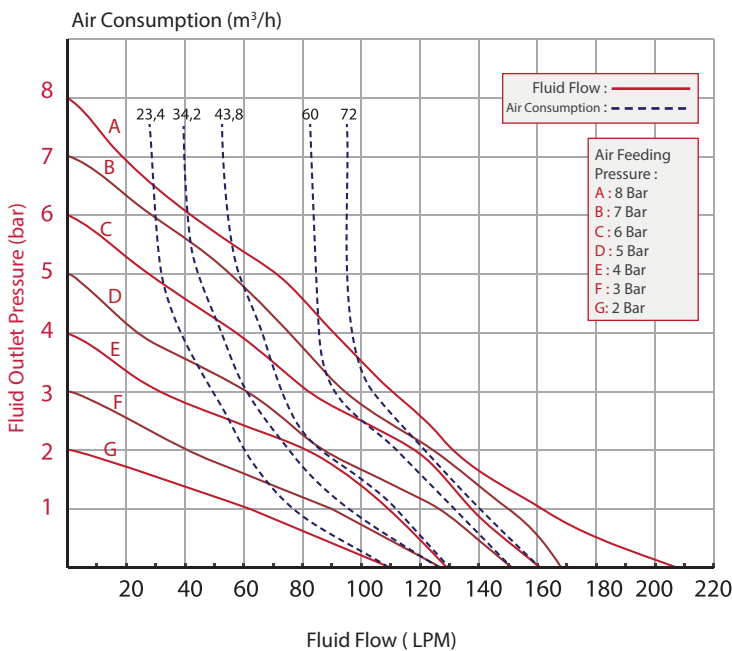


Technical Specifications

| | |
|---------------------------------|-----------------------|
| Pump Code | D25-PS-2 |
| Max. Flow Rate | 208 lpm |
| Max. Pump Speed | 280 cpm |
| Displacement per cycle | 0.74 liter |
| Fluid Inlet- Outlet Size | 1" ANSI Flange |
| Air Inlet Size | 3/8" |
| Max. Fluid Working Pressure | 8 bar |
| Max. Air Consumption (at 5 bar) | 1 m ³ /min |
| Ratio | 1:1 |

| | |
|----------------------------|-----------------------|
| Pump Housing Material | Polypropylene |
| Center Section Material | Polypropylene |
| Max. Size Pumpable Solids | 3 mm |
| Max. Suction Lift | 9.5 m (Wet) 5 m (Dry) |
| Max. Operating Temperature | 80 °C |
| Sound Level | 75 dBA (at 5 bar) |
| Diaphragm Material | TPE |
| Check-Valve Material | TPE |
| Weight | 9.1 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 88 lpm against a discharge pressure of 2 bar, requires 5 bar and 43.8 m³/h air consumption.

Dimensions

| | |
|---|-----|
| A | 308 |
| B | 507 |
| C | 107 |
| D | 16 |
| E | 378 |
| F | 210 |
| G | 198 |
| H | 150 |
| I | 11 |

