

Ran® 1" (25.4 mm)

Aluminium Body Diaphragm Pump

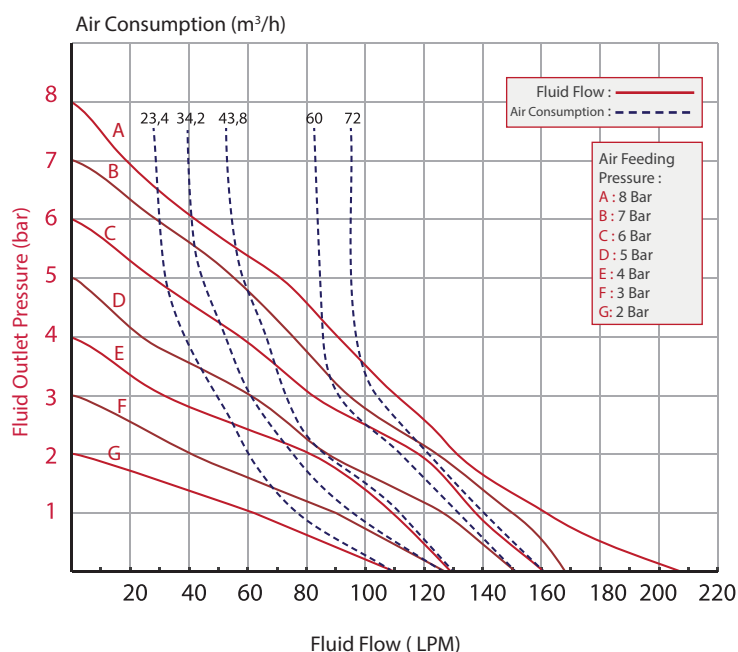


Technical Specifications

Pump Code	D25M-A3
Max. Flow Rate	208 lpm
Max. Pump Speed	280 cpm
Displacement per cycle	0.74 liter
Fluid Inlet- Outlet Size	1" NPT
Air Inlet Size	3/8"
Max. Fluid Working Pressure	8 bar
Max. Air Consumption (at 5 bar)	1 m³/min
Ratio	1:1

Pump Housing Material	Aluminium
Center Section Material	Aluminium
Max. Size Pumpable Solids	3 mm
Max. Suction Lift	9.5 m (Wet) 5 m (Dry)
Max. Operating Temperature	100 °C
Sound Level	75 dBA (at 5 bar)
Diaphragm Material	Hytrel
Check-Valve Material	Hytrel
Weight	11.5 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	270
B	410
C	225
D	
E	209
F	120
G	10

All dimensions are in mm.

