

Ran[®] 3" (76.2 mm)

Cast Iron Body Diaphragm Pump

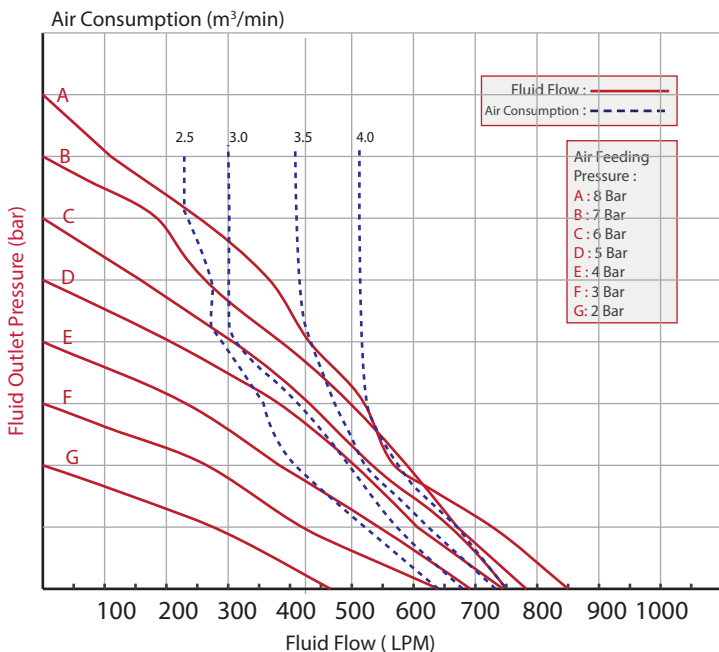


Technical Specifications

Pump Code	G80-C1-2
Max. Flow Rate	850 lpm
Max. Pump Speed	135 cpm
Displacement per cycle	6.3 liter
Fluid Inlet- Outlet Size	3" NPT
Air Inlet Size	1"
Max. Fluid Working Pressure	8 bar
Max. Air Consumption (at 5 bar)	3.3 m ³ /min
Ratio	1:1

Pump Housing Material	Cast Iron
Center Section Material	Aluminium
Max. Size Pumpable Solids	9.5 mm
Max. Suction Lift	9.5 m (Wet) 6 m (Dry)
Max. Operating Temperature	104 °C
Sound Level	85 dBa (at 5 bar)
Diaphragm Material	PTFE
Check-Valve Material	Acetal
Weight	102 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: o pump 500 lpm against a discharge pressure of 2 bar, requires 6 bar and 3m³/min air consumption.

Dimensions

A	538
B	782
C	645
D	383.5
E	397
F	200
G	12

All dimensions are in mm.

