

## Ran<sup>®</sup> 3" (76.2 mm)

### Aluminum Body Diaphragm Pump

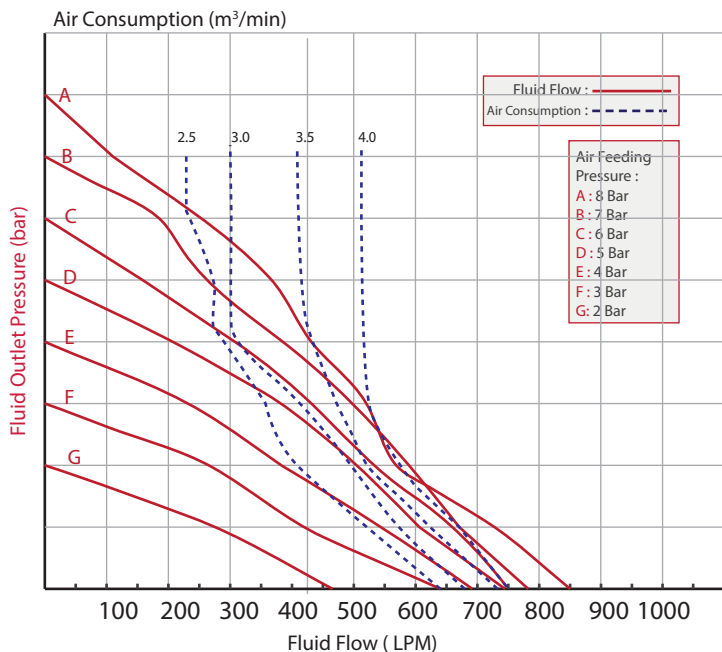


### Technical Specifications

Pump Code	G80-A1-2
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 <sup>3</sup> /min
Ratio	1:1

Pump Housing Material	Aluminium
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	51 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 3m<sup>3</sup>/min air consumption.

### Dimensions

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

All dimensions are in mm.

