

Ran[®] 3" (76.2 mm)

AISI 316 SS Sheet Metal Body
Diaphragm Pump

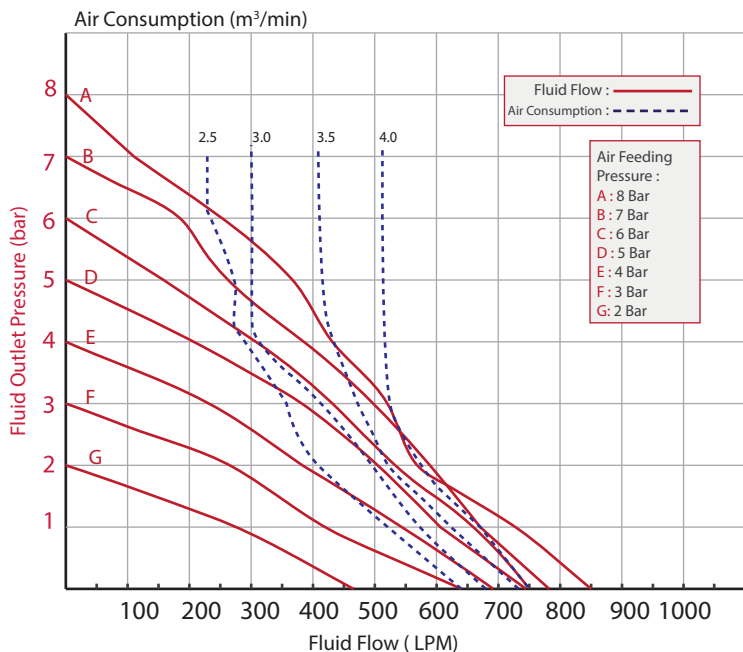


Technical Specifications

Pump Code	G80-S1
Max. Flow Rate	850 lpm
Max. Pump Speed	135 cpm
Displacement per cycle	6.3 liter
Fluid Inlet- Outlet Size	3" clamp connection
Air Inlet Size	1"
Max. Fluid Working Pressure	8 bar
Max. Air Consumption	3.5 m ³ /min

Pump Housing Material	316 Stainless Steel
Center Section Material	Aluminium
Max. Size Pumpable Solids	9.5 mm
Max. Suction Lift	6 m
Max. Operating Temperature	104 °C
Sound Level	79 dBa (at 5 bar)
Diaphragm Material	PTFE
Weight	72kg

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 500 lpm against a discharge pressure of 2 bar, requires 6 bar and 3m³/min air consumption.

Dimensions

A	577
B	1118
C	940
D	383.5
E	113
F	77
G	400
H	673.5

All dimensions are in mm.

