

Ran® 3" (76.2 mm)

Cast Iron Body Diaphragm Pump

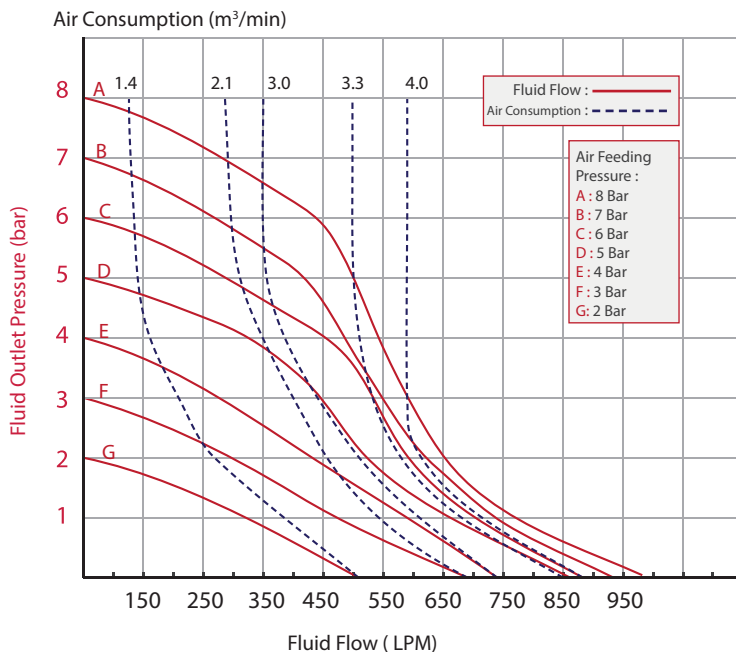


Technical Specifications

| | |
|---------------------------------|-------------------------|
| Pump Code | G80-C3-2 |
| Max. Flow Rate | 980 lpm |
| Max. Pump Speed | 135 cpm |
| Displacement per cycle | 7.25 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 | 100 °C |
| Sound Level | 85 dBa (at 5 bar) |
| Diaphragm Material | Hytrek |
| Check-Valve Material | Acetal ball & Hytrek seat |
| 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: To pump 483 lpm against a discharge pressure of 3 bar, requires 6 bar and 3.3 m³/min air consumption.

Dimensions

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

All dimensions are in mm.

