

# Ran® 3/4" (25.4 mm)

## Aluminium Body Diaphragm Pump

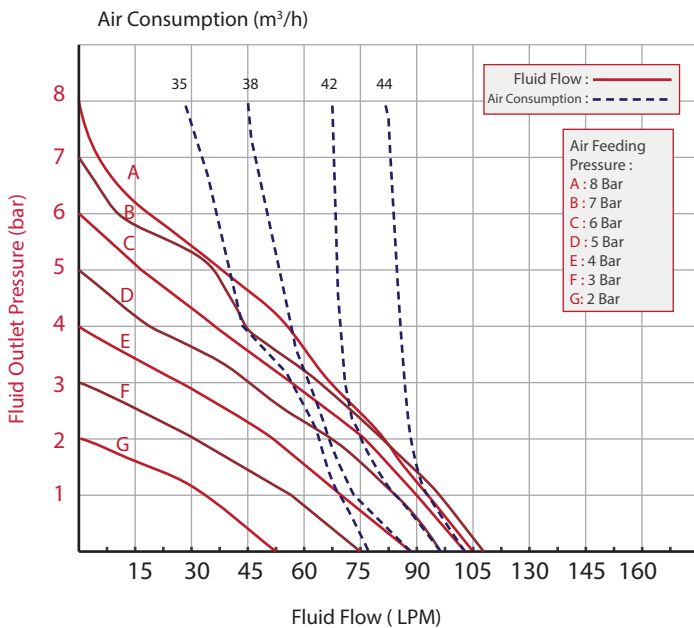


### Technical Specifications

Pump Code	EXC20-A3-1
Max. Flow Rate	110 lpm
Max. Pump Speed	400 cpm
Displacement per cycle	0.27 liter
Fluid Inlet- Outlet Size	1/3" NPT
Air Inlet Size	3/8"
Max. Fluid Working Pressure	8 bar
Max. Air Consumption (at 5 bar)	42 m <sup>3</sup> /h
Ratio	1:1

Pump Housing Material	Aluminium
Center Section Material	Conductive Polypropylene
Max. Size Pumpable Solids	3 mm
Max. Suction Lift	8.5 m (Wet) 5 m (Dry)
Max. Operating Temperature	80 °C
Sound Level	70 dBa (at 5 bar)
Diaphragm Material	Hytrek
Check-Valve Material	Acetal
Weight	7.2 kg

### Performance Curves



**Made in Turkey**



**ATEX II 2gd IIb t135**

**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 58 lpm against a discharge pressure of 3 bar, requires 6 bar and 35 m<sup>3</sup>/h air consumption.

### Dimensions

A	250
B	284
C	180
D	360
E	181
F	120
G	9

All dimensions are in mm.

