



Ran[®] 1/2" (12.7 mm)

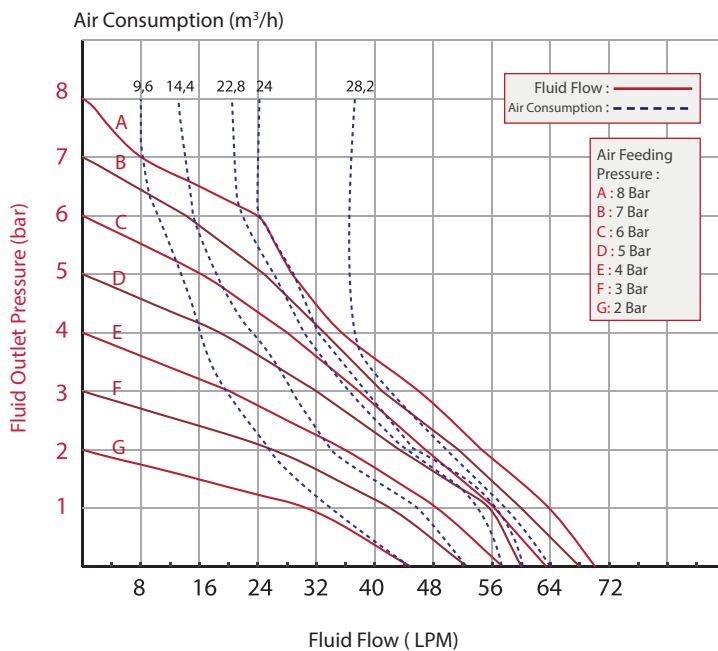
Polypropylene Body Diaphragm Pump

Technical Specifications

Pump Code	B15-PS-2
Max. Flow Rate	70 lpm
Max. Pump Speed	400 cpm
Displacement per cycle	0.18 liter
Fluid Inlet- Outlet Size	1/2" NPT
Air Inlet Size	1/4"
Max. Fluid Working Pressure	8 bar
Max. Air Consumption (at 5 bar)	24 m ³ /h
Ratio	1:1

Pump Housing Material	Polypropylene
Center Section Material	Polypropylene
Max. Size Pumpable Solids	2 mm
Max. Suction Lift	7.5 m (Wet) 3.5 m (Dry)
Max. Operating Temperature	80°C
Sound Level	65 dBA (at 5 bar)
Diaphragm Material	TPE
Check-Valve Material	TPE
Weight	2.8 kg

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 45 lpm against a discharge pressure of 2.7 bar, requires 7 bar and 28.2 m³/h air consumption.

Dimensions

A	205
B	247
C	33
D	150
E	300
F	85
G	154
H	7

All dimensions are in mm.

