

## Ran<sup>®</sup> 1/2" (12.7 mm)

### PVDF Body Diaphragm Pump

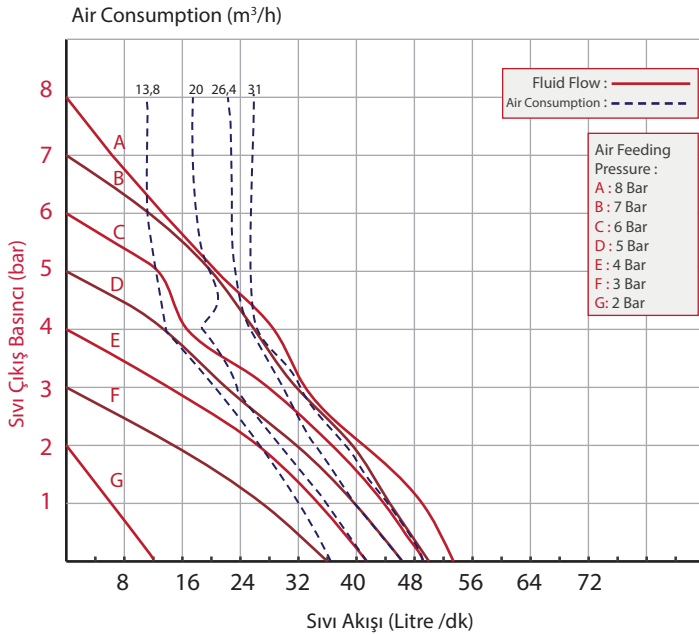


### Technical Specifications

Pump Code	B15-PV1-2
Max. Flow Rate	55 lpm
Max. Pump Speed	400 cpm
Displacement per cycle	0.14 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)	26.4 m <sup>3</sup> /h
Ratio	1:1

Pump Housing Material	PVDF
Center Section Material	Polypropylene
Max. Size Pumpable Solids	2 mm
Max. Suction Lift	7.5 m (Wet) 3.5 m (Dry)
Max. Operating Temperature	104 °C
Sound Level	65 dBA (at 5 bar)
Diaphragm Material	PTFE/TPE
Check-Valve Material	PTFE
Weight	3.7 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 28 lpm against a discharge pressure of 4 bar, requires 7 bar and 26.4 m<sup>3</sup>/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.

