

Ran® 1/2" (12.7 mm)

Aluminium Body Diaphragm Pump

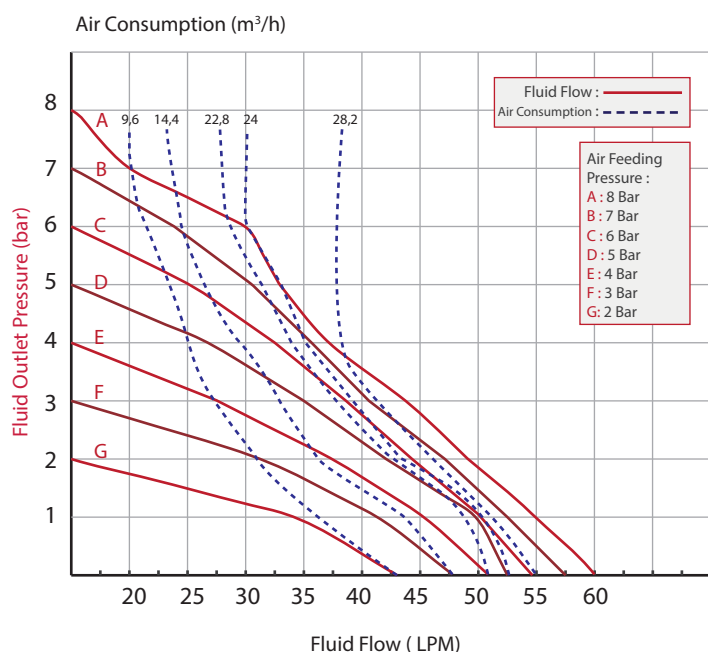


Technical Specifications

Pump Code	AB15-A1
Max. Flow Rate	60 lpm
Max. Pump Speed	432 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	Aluminium
Center Section Material	Polypropylene
Max. Size Pumpable Solids	1.5 mm
Max. Suction Lift	6 m (Wet) 3 m (Dry)
Max. Operating Temperature	100 °C
Sound Level	65 dBA (at 5 bar)
Diaphragm Material	PTFE
Check-Valve Material	Acetal
Weight	3.5 kg

Performance Curves



advantage Series for economical solutions...

Test Conditions: All tests are made with water. Suction hose submerged in the fluid. Muffler not used. By using PTFE diaphragm, capacity decreases by 10%. All the values are shown are approximate and not binding.

Example: To pump 35 lpm against a discharge pressure of 4 bar, requires 7 bar and 24 m³/h air consumption.

Made in Turkey



Dimensions

All dimensions are in mm.

