

## Ran<sup>®</sup> 1" (25.4 mm)

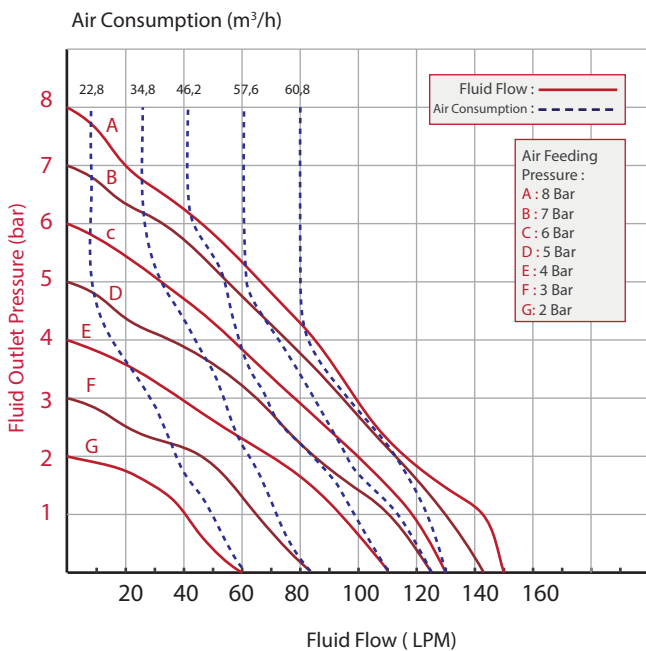
### Aluminium Body Diaphragm Pump



### Technical Specifications

Pump Code	AD25-A0	Pump Housing Material	Aluminium
Max. Flow Rate	150 lpm	Center Section Material	Polypropylene
Max. Pump Speed	200 cpm	Max. Size Pumpable Solids	3 mm
Displacement per cycle	0.75 liter	Max. Suction Lift	8 m (Wet) 4 m (Dry)
Fluid Inlet- Outlet Size	1" NPT	Max. Operating Temperature	80 °C
Air Inlet Size	3/8"	Sound Level	78 dBA (at 5 bar)
Max. Fluid Working Pressure	8 bar	Diaphragm Material	Buna-N
Max. Air Consumption (at 5 bar)	1 m <sup>3</sup> /min	Check-Valve Material	Acetal
Ratio	1:1	Weight	7 kg

### Performance Curves



**advantage** Serisi ile ekonomik çözümler...

**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 58 lpm against a discharge pressure of 5 bar, requires 7 bar and 46.2m<sup>3</sup>/h air consumption.

**Made in Turkey**



### Dimensions

All dimensions are in mm.

