RANpump®

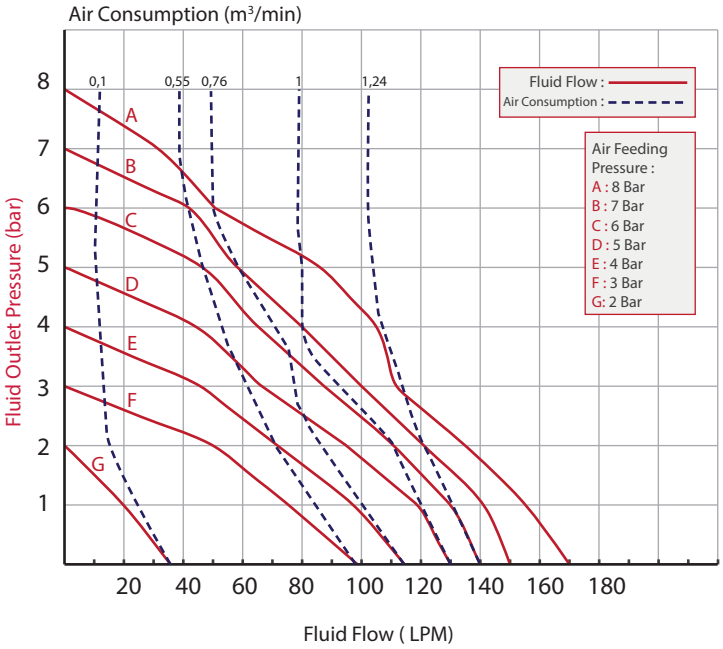
Ran® 1” (25.4 mm)

Aluminium Body Diaphragm Pump

Technical Specifications

Pump Code	EXD25M-A1	Pump Housing Material	Aluminium
Max. Flow Rate	170 lpm	Center Section Material	Aluminium
Max. Pump Speed	280 cpm	Max. Size Pumpable Solids	3 mm
Displacement per cycle	0.61 liter	Max. Suction Lift	9.5 m (Wet) 5 m (Dry)
Fluid Inlet- Outlet Size	1” NPT	Max. Opreating Tempreture	104 °C
Air Inlet Size	3/8”	Sound Level	75 dBa (at 5 bar)
Max. Fluid Working Pressure	8 bar	Diaphragm Material	PTFE
Max. Air Consumption (at 5 bar)	1 m³/min	Check-Valve Material	Acetal
Ratio	1:1	Weight	11.8 kg

Performance Curves



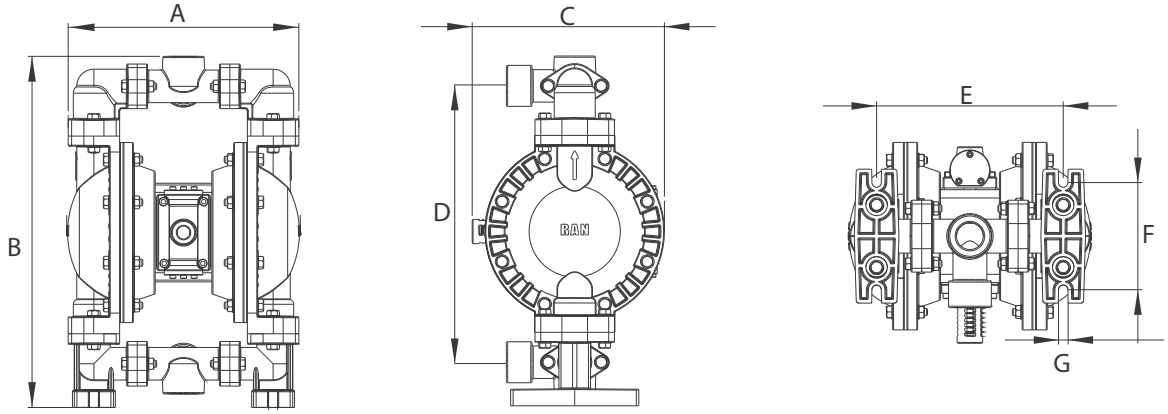
Made in Turkey

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 80 lpm against a discharge preasure of 4 bar, requires 7 bar and 1 m³/min air consumption.

Dimensions

A	270
B	410
C	225
D	
E	209
F	120
G	10

All dimensions are in mm.