RANpump®

Ran® 1” (25.4 mm)

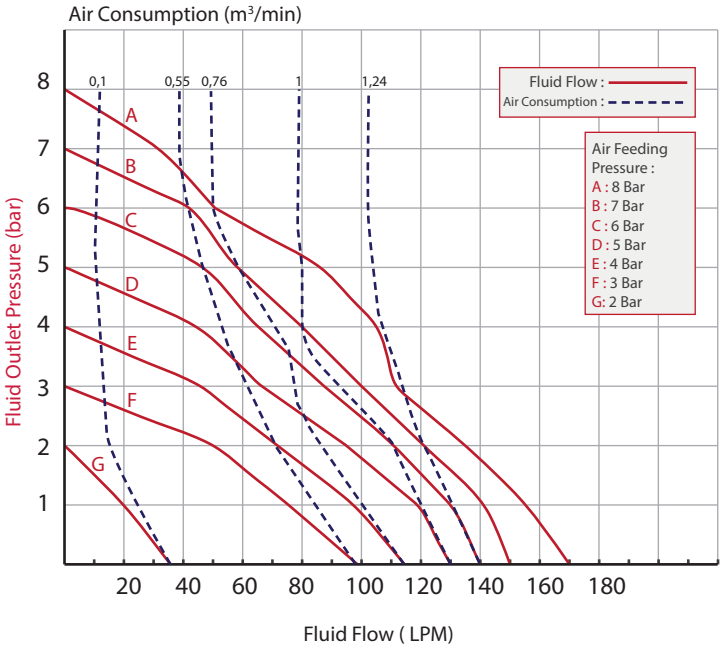
316 Stainless Steel Body Diaphragm Pump

Technical Specifications

Pump Code	EXD25M-SC1
Max. Flow Rate	170 lpm
Max. Pump Speed	280 cpm
Displacement per cycle	0.61 liter
Fluid Inlet- Outlet Size	1” NPT
Air Inlet Size	3/8”
Max. Fluid Working Pressure	8 bar
Max. Air Consumption (at 5 bar)	1 m^3/min
Ratio	1:1

Pump Housing Material	316 Stainless Steel
Center Section Material	Aluminium
Max. Size Pumpable Solids	3 mm
Max. Suction Lift	9.5 m (Wet) 5 m (Dry)
Max. Opreating Tempreture	104 °C
Sound Level	75 dBa (at 5 bar)
Diaphragm Material	PTFE
Check-Valve Material	PTFE
Weight	20.7 kg

Performance Curves



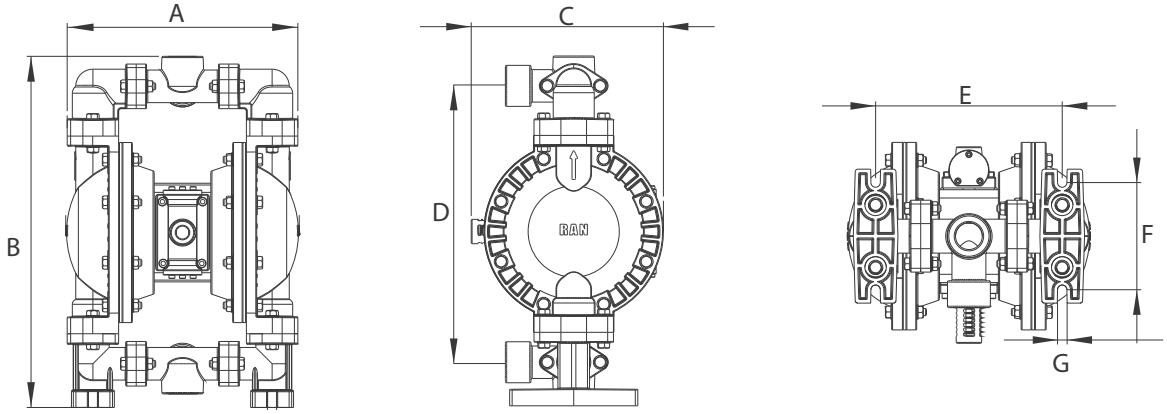
Made in Turkey

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 m^3/min air consumption.

Dimensions

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

All dimensions are in mm.