RANpump®

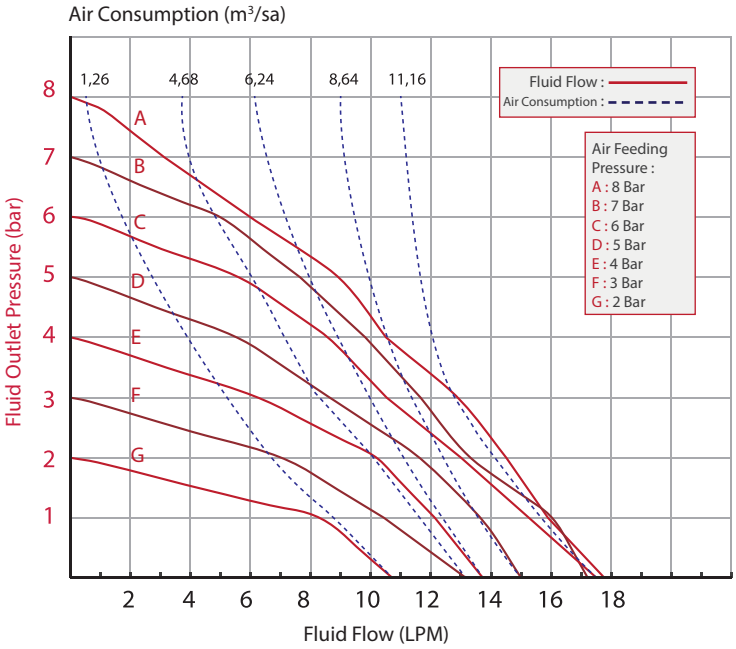
Ran® 1/4" (6.35 mm)

Aluminium Body Diaphragm Pump

Technical Specifications

Pump Code	EXA8-A3-1	Pump Housing Material	Aluminium
Max. Flow Rate	18 lpm	Center Section Material	Conductive Polypropylene
Max. Pump Speed	250 cpm	Max. Size Pumpable Solids	1 mm
Displacement per cycle	0.072 liter	Max. Suction Lift	9.5 m (Wet) 2.5 m (Dry)
Fluid Inlet- Outlet Size	1/4" NPT	Max. Opreating Tempreture	100 °C
Air Inlet Size	1/8"	Sound Level	61 dBa (at 5 bar)
Max. Fluid Working Pressure	8 bar	Diaphragm Material	Hytrel
Max. Air Consumption (at 5 bar)	8.64 m³/h	Check-Valve Material	PTFE ball & Hytrel seat
Ratio	1:1	Weight	1.6 kg

Performance Curves



Made in Turkey

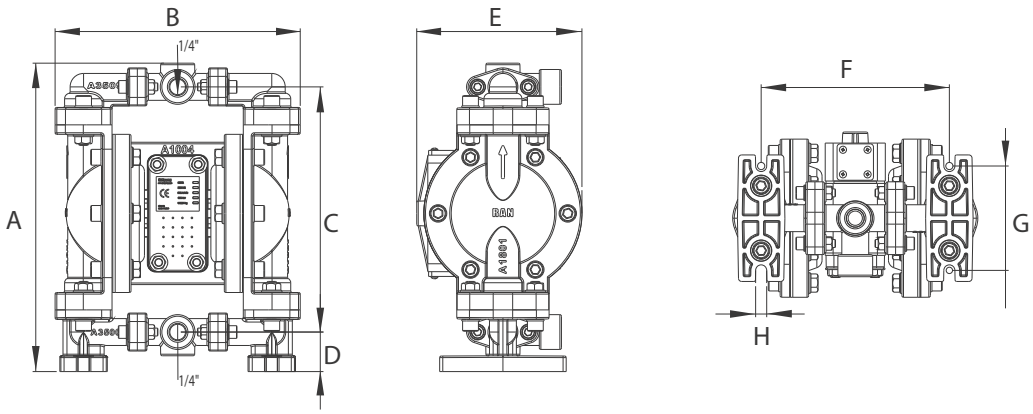
ATEX II 2gd IIb t135

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 10 lpm against a discharge preasure of 2 bar, requires 4 bar and 4.68 m3/h air consumption.

Dimensions

A	195
B	155
C	155
D	25
E	105
F	119
G	66
H	7



All dimensions are in mm.