RANpump®

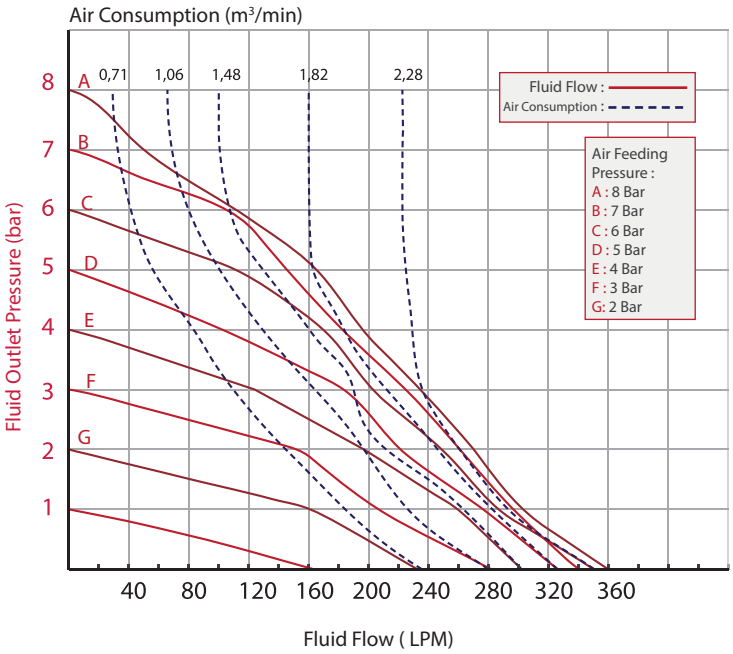
Ran® 1 1/2" (38.1mm)

Aluminium Body Diaphragm Pump

Technical Specifications

Pump Code	EXE40M-A3-1	Pump Housing Material	Aluminium
Max. Flow Rate	360 lpm	Center Section Material	Aluminium
Max. Pump Speed	200 cpm	Max. Size Pumpable Solids	4.5 mm
Displacement per cycle	1.8 liter	Max. Suction Lift	9.5 m (Wet) 5 m (Dry)
Fluid Inlet- Outlet Size	1 1/2" NPT	Max. Opreating Tempreture	100 °C
Air Inlet Size	1/2"	Sound Level	78 dBa (at 5 bar)
Max. Fluid Working Pressure	8 bar	Diaphragm Material	Hytrel
Max. Air Consumption (at 5 bar)	1.82 m³/min	Check-Valve Material	Acetal ball & Hytrel seat
Ratio	1:1	Weight	21.5 kg

Performance Curves



Made in Turkey

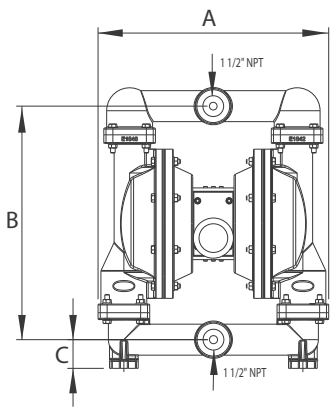
ATEX II 2gd IIb t135

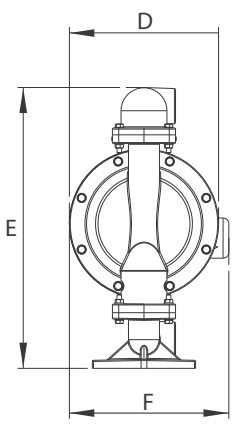
Test Conditions: All tests are made with water.
Suction hose submerged in the fluid. Muffler not used.
All the values are shown are approximate and not binding.

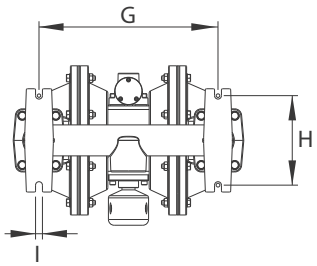
Example: To pump 187 lpm against a discharge preasure of 4 bar, requires 7 bar and 1,82m³/min air consumption.

Dimensions

A	407
B	402
C	50
D	260.5
E	490
F	280
G	312
H	156
I	12







All dimensions are in mm.