RANpump®

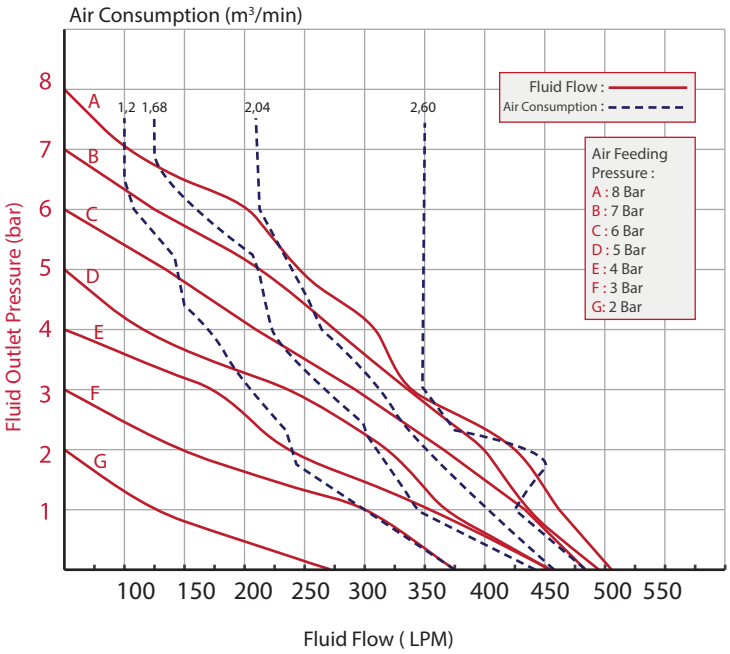
Ran® 2” (50.8 mm)

316 Stainless Steel Body Diaphragm Pump

Technical Specifications

Pump Code	EXF50M-SC1	Pump Housing Material	316 Stainless Steel
Max. Flow Rate	505 lpm	Center Section Material	Aluminium
Max. Pump Speed	145 cpm	Max. Size Pumpable Solids	6.2 mm
Displacement per cycle	3.48 liter	Max. Suction Lift	9.5 m (Wet) 6 m (Dry)
Fluid Inlet- Outlet Size	2” NPT	Max. Opreating Tempreture	104 °C
Air Inlet Size	1/2”	Sound Level	82 dBa (at 5 bar)
Max. Fluid Working Pressure	8 bar	Diaphragm Material	PTFE
Max. Air Consumption (at 5 bar)	2.04 m³/min	Check-Valve Material	PTFE
Ratio	1:1	Weight	65.5 kg

Performance Curves



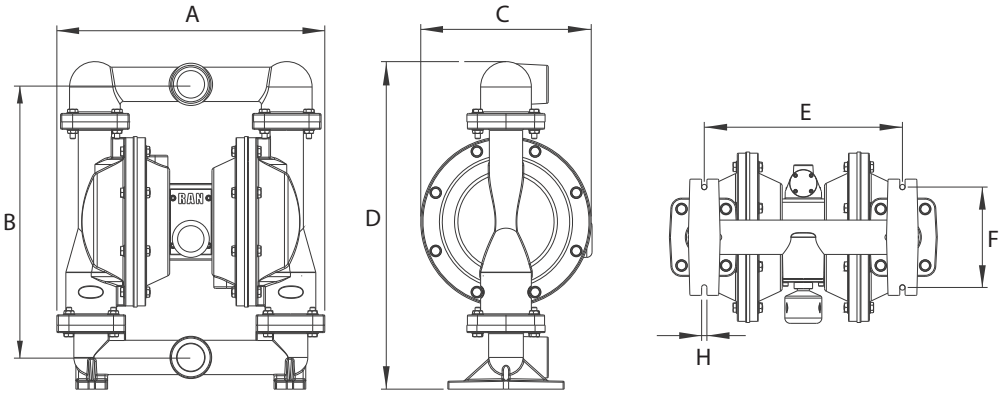
40% less air consumtion thanks to ECO+ series...

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 245 lpm against a discharge preasure of 2 bar, requires 4 bar and 1,2 m³/min air consumption.

Dimensions

A	507
B	407
C	322
D	622
E	375
F	192
G	12

All dimensions are in mm.