RANpump®

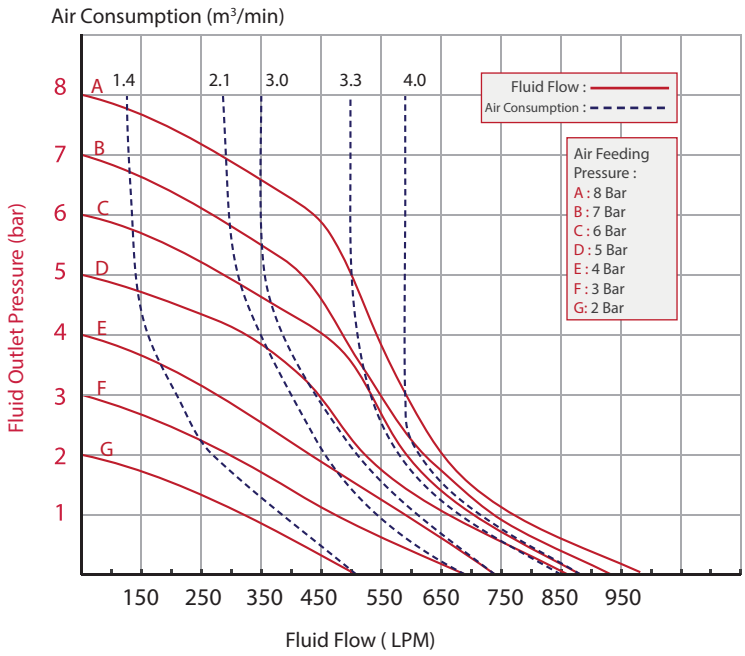
Ran® 3” (76.2 mm)

Aluminium Body Diaphragm Pump

Technical Specifications

Pump Code	EXG80-AS-2	Pump Housing Material	Aluminium
Max. Flow Rate	980 lpm	Center Section Material	Aluminium
Max. Pump Speed	135 cpm	Max. Size Pumpable Solids	9.5 mm
Displacement per cycle	7.25 liter	Max. Suction Lift	9.5 m (Wet) 6 m (Dry)
Fluid Inlet- Outlet Size	3” NPT	Max. Opreating Tempreture	100 °C
Air Inlet Size	1”	Sound Level	85 dBa (at 5 bar)
Max. Fluid Working Pressure	8 bar	Diaphragm Material	TPE
Max. Air Consumption (at 5 bar)	3.3 m³/min	Check-Valve Material	TPE
Ratio	1:1	Weight	51 kg

Performance Curves



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

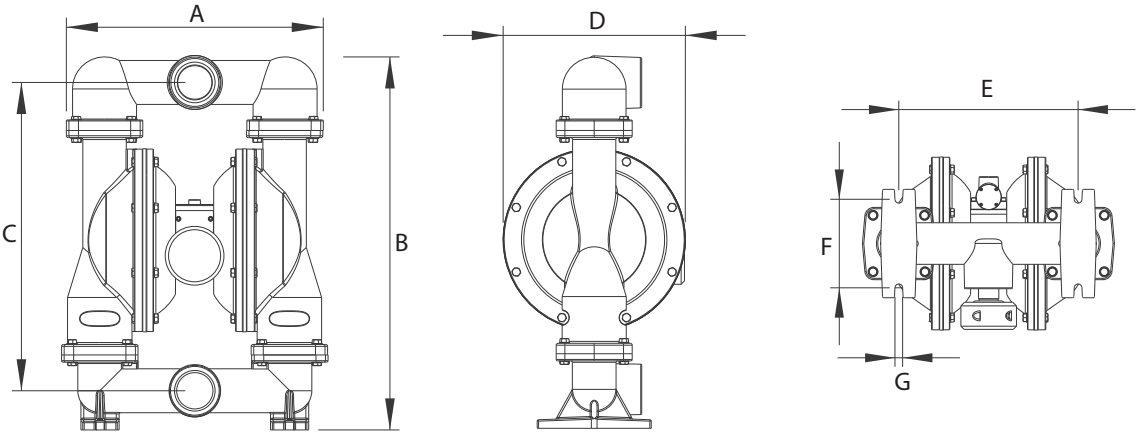
ATEX II 2gd IIb t135

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 500 lpm against a discharge preasure of 2.2 bar, requires 6 bar and 3.5m³/min air consumption.

Made in Turkey

Dimensions

A	538
B	782
C	645
D	383.5
E	397
F	200
G	12

All dimensions are in mm.