RANpump®

Ran® 3/8" (9.52 mm)

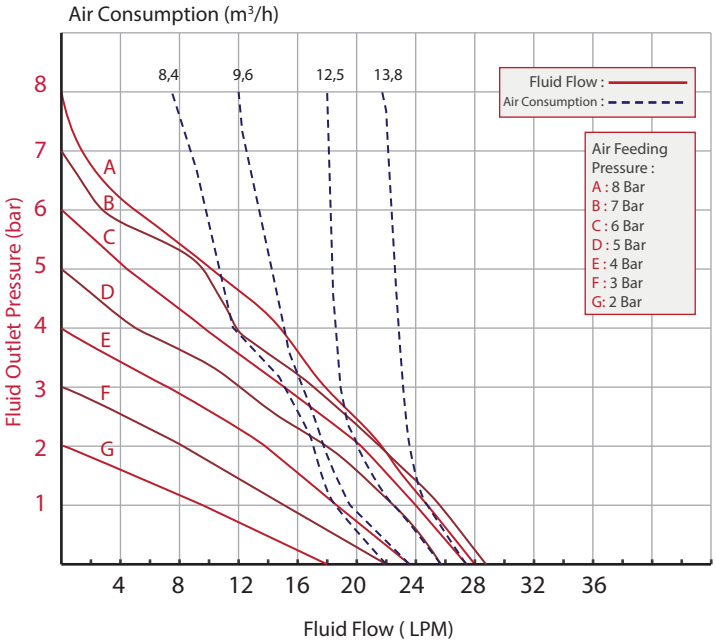
Aluminium Body Diaphragm Pump

Technical Specifications

Pump Code	EXK10-A3
Max. Flow Rate	28 lpm
Max. Pump Speed	250 cpm
Displacement per cycle	0.11 liter
Fluid Inlet- Outlet Size	3/8" NPT
Air Inlet Size	1/4"
Max. Fluid Working Pressure	8 bar
Max. Air Consumption (at 5 bar)	12.5 m^3/h
Ratio	1:1

Pump Housing Material	Aluminium
Center Section Material	Conductive Polypropylene
Max. Size Pumpable Solids	1.5 mm
Max. Suction Lift	9.5 m (Wet) 3 m (Dry)
Max. Opreating Tempreture	100 °C
Sound Level	61 dBa (at 5 bar)
Diaphragm Material	Hytrel
Check-Valve Material	PTFE ball & Hytrel seat
Weight	2.9 kg

Performance Curves



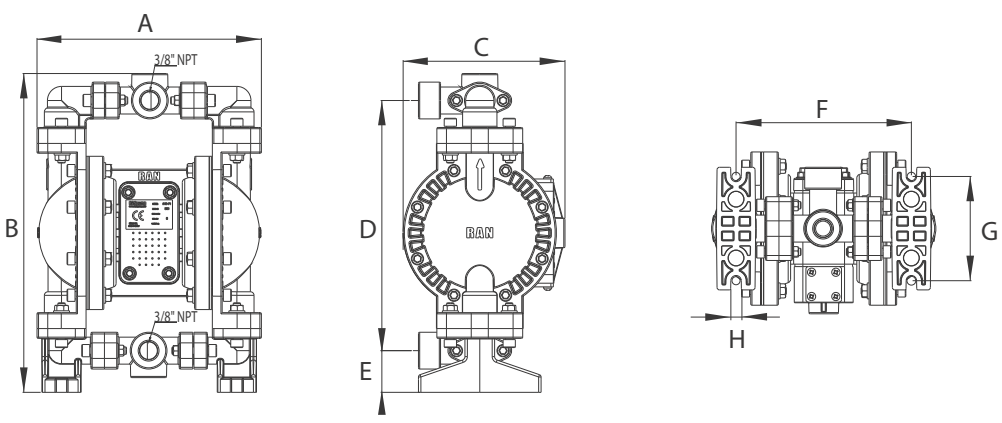
Made in Turkey

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 15 lpm against a discharge preasure of 3 bar, requires 6 bar and 8.4 m^3/h air consumption.

Dimensions

A	183
B	260
C	132
D	204
E	34
F	143
G	85
H	8

All dimensions are in mm.