

## Ran<sup>®</sup> 1 1/2" (38.1mm)

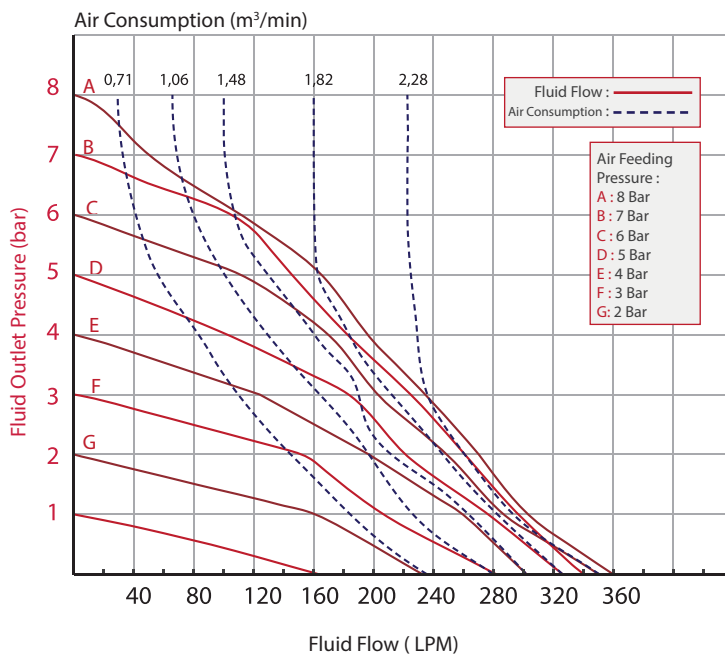
Conductive Polypropylene  
Body Diaphragm Pump



### Technical Specifications

Pump Code	EXE40-PS-2	Pump Housing Material	Conductive Polypropylene
Max. Flow Rate	360 lpm	Center Section Material	Conductive Polypropylene
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" ANSI Flange	Max. Operating Temperature	80 °C
Air Inlet Size	1/2"	Sound Level	78 dBA (at 5 bar)
Max. Fluid Working Pressure	8 bar	Diaphragm Material	TPE
Max. Air Consumption (at 5 bar)	1.82 m <sup>3</sup> /min	Check-Valve Material	TPE
Ratio	1:1	Weight	17 kg

### Performance Curves



**Made in Turkey**



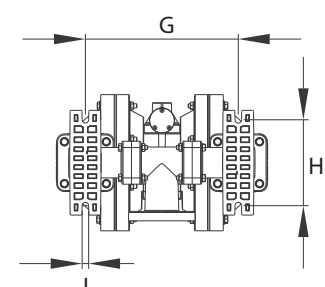
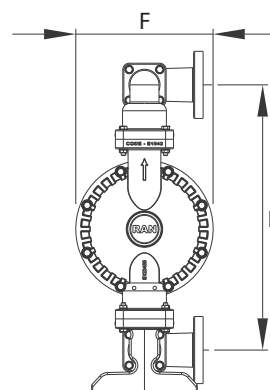
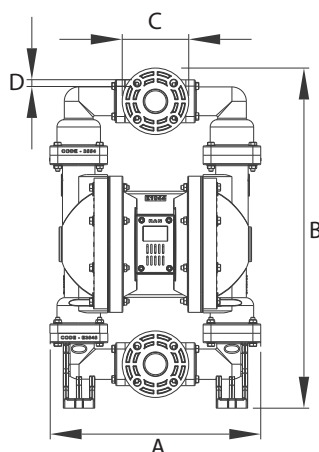
**ATEX II 2gd IIb t135**

**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 pressure of 4 bar, requires 7 bar and 1,82m<sup>3</sup>/min air consumption.

### Dimensions

A	402
B	650
C	127
D	13
E	502
F	260
G	292
H	164
I	12.5



All dimensions are in mm.