# **RAN**pump

Ran<sup>®</sup> **1/4**" (6.35 mm)

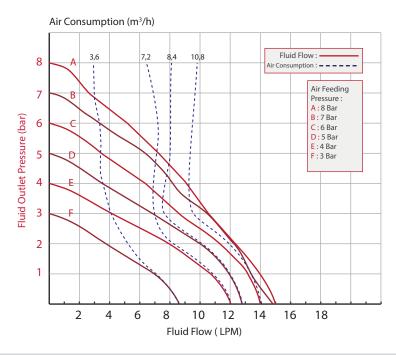
Aluminium Body Diaphragm Pump

## Technical Specifications

Pump Code	A8-A1-1
мах. Flow Rate	15 lpm
Max. Pump Speed	250 cpm
Displacement per cycle	0.06 liter
Fluid Inlet- Outlet Size	1/4" NPT
Air Inlet Size	1/8"
мах. Fluid Working Pressure	8 bar
Max. Air Consumption (at 5 bar)	8.4 m <sup>3</sup> /h
Ratio	1:1

Pump Housing Material	Aluminium
Center Section Material	Polypropylene
мах. Size Pumpable Solids	1 mm
Max. Suction Lift	9.5 m (Wet) 2.5 m (Dry)
Max. Opreating Tempreture	104 °C
Sound Level	61 dBa (at 5 bar)
Diaphragm Material	PTFE
Check-Valve Material	PTFE
Weight	1.7 kg

#### Performance Curves



### **Made in Turkey**



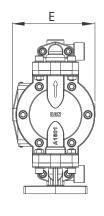
Test Conditions: All tests are made with water.
Suction hose submerged in the fluid. Muffler not used.
All the values are shown are approximate and not binding.

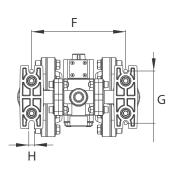
Example: To pump 7 lpm against a discharge preasure of 3 bar, requires 5 bar and 7.2 m3/h air consumption.

#### **Dimensions**

Α	195
В	155
C	155
D	25
Е	105
F	119
G	66
Н	7

В				
	1/4*			
	A1006	À		
A		С		
<u> </u>	1/4'	D		





All dimensions are in mm.