

Diaphragm Pumps

AIR DRIVEN - ALUMINIUM & POLYPROPYLENE BODY



Description

The range of air driven diaphragm pumps is precision engineered, resulting in a durable and reliable machine. A simple design consisting of few moving parts means easy installation and low maintenance. These versatile pumps come in many sizes and are capable of handling a variety of different fluids and because of this these pumps are currently used in a diverse range of pumping situations across numerous industries.

Machine Features

- Pump requires no lubrication
- Low velocity action means no shearing or foaming
- Can safely handle fluids containing suspended solids
- No rotary components ensures consistent efficiency
- Automatic stop keeps energy consumption to a minimum
- Fully C.E. marked

Materials of Manufacture:-

Body:	Aluminium	Body:	Polypropylene
Diaphragm:	Neoprene	Diaphragm:	Teflon
Ball:	Neoprene	Ball:	Teflon
Seat:	Neoprene	Seat:	Polypropylene

All sizes can be supplied in Aluminium, Polypropylene & Stainless Steel with Teflon, Neoprene & Buna diaphragms and seats.



Machine data

Model No	DM12PT	DM25PT	DM25AN	DM40AN	DM50AN	DM75AN
Fluid inlet	½" NPT	1" NPT	1" BSPP	1 ½" BSPP	2" NPT	3" BSPT
Fluid outlet	½" NPT	1" NPT	¾" NPT	1 ¼" NPT	2" NPT	3" BSPT
Air inlet	¼" NPT	½" NPT	¼" NPT	½" NPT	½" NPT	¾" NPT
Max delivery (litres/min)	50	120	114	260	600	840
Net weight (Kgs)	3.8	12	9.4	15.8	27.4	53.2
Construction	Bolted	Bolted	Clamped	Clamped	Clamped	Bolted
Main Body Material	Polypropylene	Polypropylene	Aluminium	Aluminium	Aluminium	Aluminium
IMPA number (Equivalent)	59.16.11	59.16.12	59.16.01	59.16.02	59.16.03	59.16.04

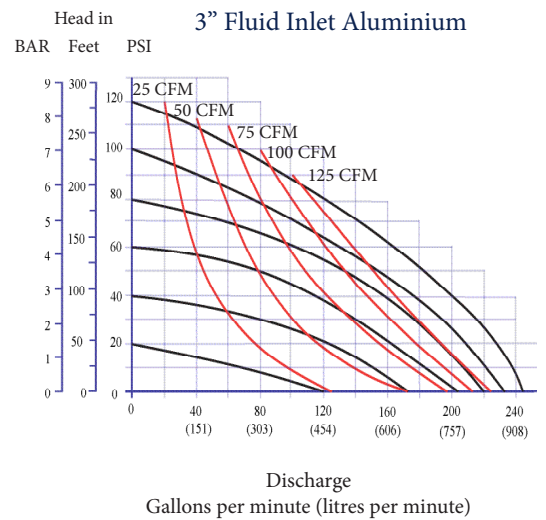
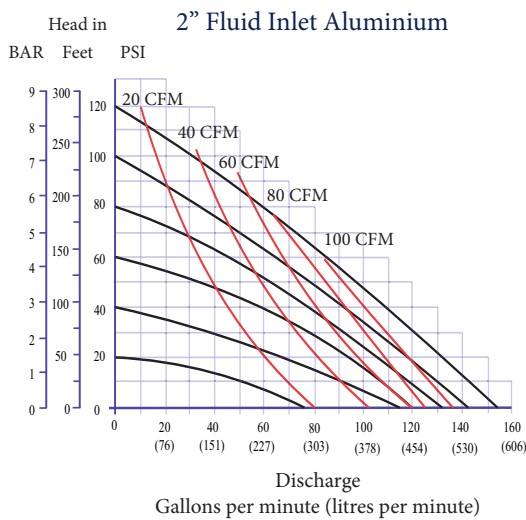
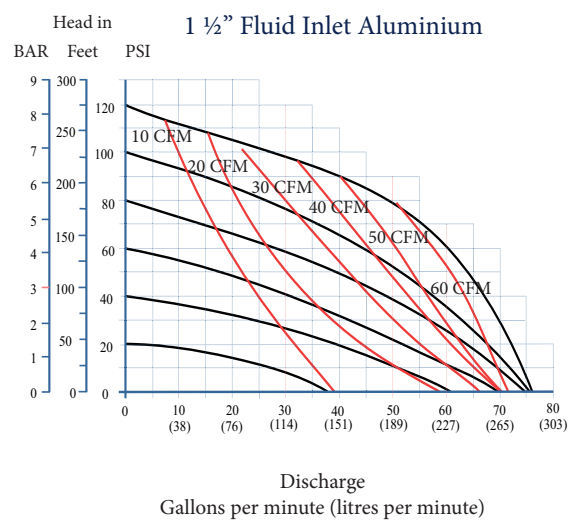
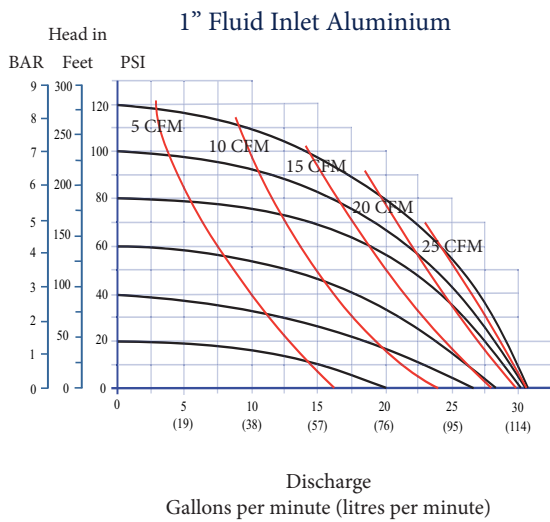
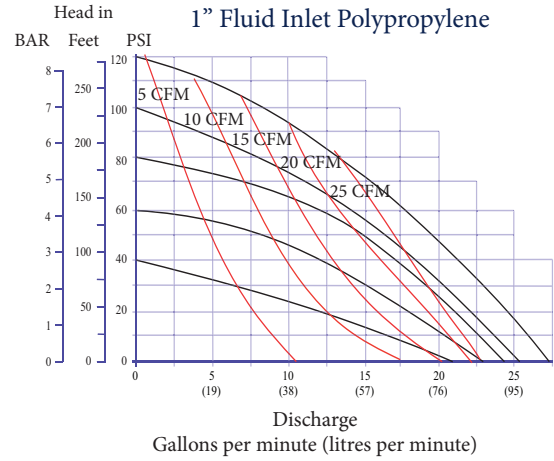
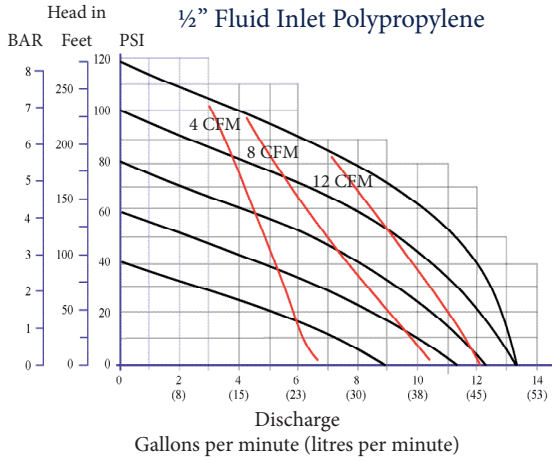
Innovation that delivers

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Pump performance data



— Air consumption in CFM
— Air supply in PSI

Performance measured whilst pumping water.