

EcoPump AD

Air Operated Diaphragm Pump

Description

A wide choice of manufacturing materials for the pump housing makes the **EcoPump AD** the best solution for different kinds of fluid handling such as abrasive and particle containing fluids. The typical field of application of the **EcoPump AD** is to handle oil and

water, viscos and waste liquids with and without solid particle debris, water and solvent borne paints, varnishes, enamels and lacquers, operating in circulation or direct fluid delivery. The simple design of the **EcoPump AD** allows easy maintenance and service.



Customer Benefits

- » Selected choice of materials for housing
- » Easy maintenance and service
- » Highly flushable
- » Suitable for abrasive fluids and media containing solids
- » ATEX Ex II 2GD T5 X

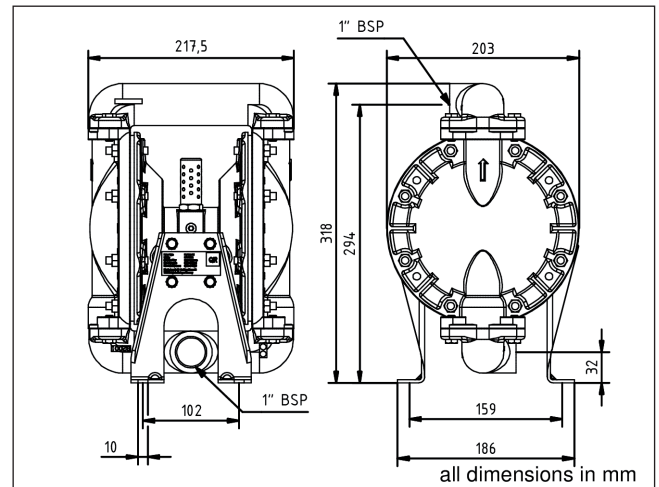


EcoPump AD 600 8,3 SST PTFE 1" N24140004

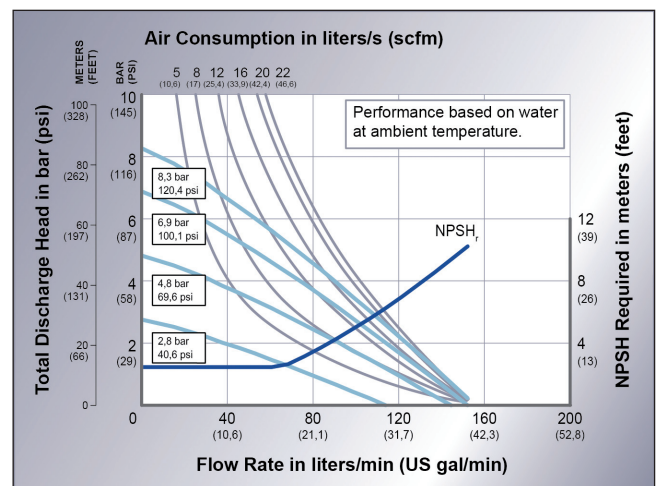
Specification

Weight	16,3 kg
Material Diaphragm	PTFE
Material Ball	PTFE
Material Ball Seat	SST
Parts contacted by media	SST, PTFE
Solids Diameter max.	3.200 µm
Connector Inlet	1" BSP
Connector outlet	1" BSP
Connector Air	1/4" NPT
Displacement	600 cc/cycle
Flowrate Fluid max.	133 l/min (35,1 gal/m)
Air Pressure max.	8,3 bar (120,4 psi)
Fluid Pressure Outlet max.	8,3 bar (120,4 psi)
Fluid Pressure Inlet max.	0,7 bar (10,2 psi)
Operating temperature min.	4 °C (39 °F)
Operating temperature max.	107 °C (225 °F)
Sound power level	64,5 dB(A)
Ratio	1:1
ATEX Marking	Ex II 2GD T5 X

Dimensions



Characteristics



Accessories

Part No.	Description
N35070157	Maintenance unit 1/4" 0-8bar airless
N35070160	Maintenance unit 1/4" 0-8bar airmix

Further Information

If you require further information please do not hesitate to contact our Sales Team at +49 7142 78-0 or Industrial.Products@durr.com