

AIR-OPERATED PUMPS

1" BSP ALUMINIUM DIAPHRAGM PUMP



DIESEL, WASTE OIL, WATER - GLYCOL MIXES

25MM BSP Aluminium Diaphragm Pump

This aluminium diaphragm pump has a 1" BSP connection and is built with Hytrel elastomers and stainless steel seats. It is designed to handle diesel, waste oil, and water-glycol mixes. With a maximum flow rate of 100 litres per minute, it offers efficient and reliable performance for a range of industrial uses. The pump is durable, suited to tough conditions, and ideal for transferring different types of liquids where steady and trouble-free operation is needed.

ITEM CODE	DESCRIPTION	MAX FLOW	MAX OPERATING PRESSURE	SUITABILITY	INLET/OUTLET
AODP25A-249	1" BSP Aluminium diaphragm pump with Hytrel elastomers. Max flow of 100 LPM with multiport design for drums and tanks. Supplied as bare pump.	100 LPM	120 PSI	Diesel, waste oil, water - glycol mixes	1" BSP

FEATURES & SPECIFICATIONS

Diesel, waste oil, water-glycol mixes. Multiport design for suction from drums and tanks.

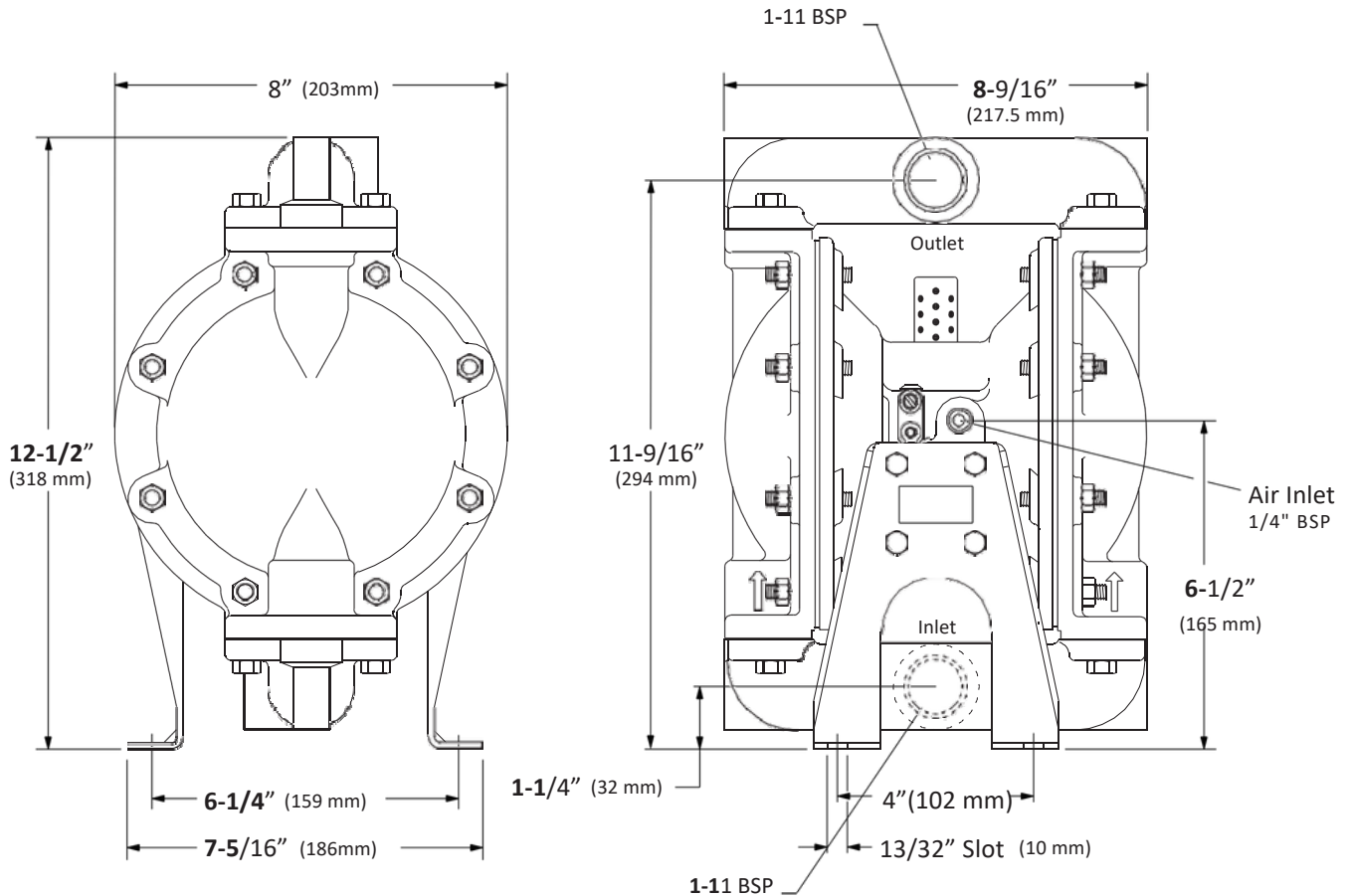
Ratio	1:1
Displacement per cycle	0.60 litres
Air Inlet Size	1/4" BSP
Suspended solids max. dia	3.2 mm
Maximum dry suction lift	6.1m
Sound level	764.5 db(A)

Seat Material: 316 STAINLESS STEEL
Ball Material: PTFE
Diaphragm Material: HYTREL

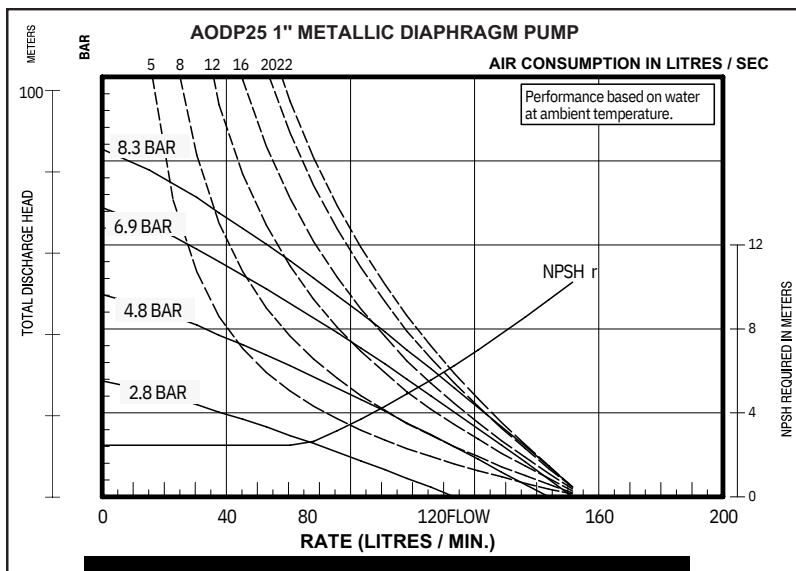


Aluminium diaphragm pump with Hytrel elastomers and stainless steel seats

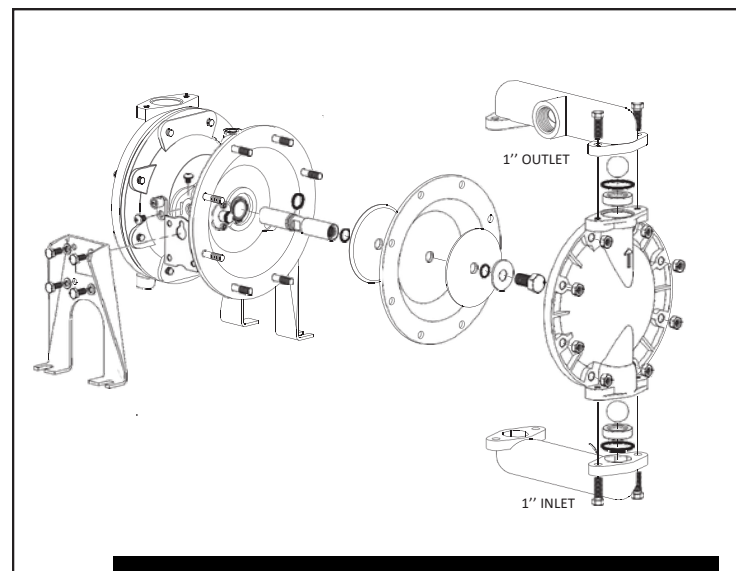
DIMENSIONAL DRAWING



Dimensions shown are for reference only, they are shown in inches and millimeters (mm).



PERFORMANCE CHART



EXPLODED VIEW

OPTIONS AVAILABLE:

AODP12P-344

1/2" BSP Poly air-operated double diaphragm pump with Teflon elastomer. Max flow of 40 LPM with multiport design for drums and tanks. Supplied as bare pump.

AODP25P-344

1" BSP Poly air-operated double diaphragm pump with Teflon elastomer. Max flow of 133 LPM with multiport design for drums and tanks. Supplied as bare pump.