

UNITOR AEROFLOW DOUBLE DIAPHRAGM PUMP 3/8 INCH PP

Product group: 422 Product number: 635610

Specifically engineered for marine environments. Its corrosion-resistant construction and efficient performance are ideal for various fluid transfer tasks aboard vessels.



Product information

Suitable applications for Unitor AeroFlow 3/8" polypropylene pump onboard vessels:

- Sampling and testing
- Drum transfer of fluids
- Circulation of low-viscosity chemicals, inks, and detergents
- General fluid circulation and evacuation
- Waste fluid removal
- Batch chemical dosing and metering
- Low-viscosity adhesive transfer

Supplied with

- Clamp collars
- Air barbs
- Fluid inlet and outlet nipple

Features

- Compact and lightweight design for space-restricted onboard installations
- Easy access to internal components for fast maintenance
- Air-operated design eliminates the need for electricity
- Quiet operation with a low 65 dB noise level
- Self-priming with excellent suction lift capabilities

Benefits

- Ideal for transferring aggressive chemicals and marine cleaning agents
- Supports viscosities up to 10,000 cps for handling a wide range of fluids
- Capable of dry-run operation without damaging the pump
- Handles solid particles up to 2.5 mm—suitable for waste fluid removal
- Quick to prime and provides a consistent, reliable flow
- Suitable for drum transfer, batch metering, fluid evacuation, and circulation tasks

Specification

Physical properties

Viscosity	10.000 CPS
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Dimensions/Weight

Dimensions L x W x H [mm]	146 x 96 x 167
Pumpable solid size [mm]	2.5
Weight [kg]	1.3

Technical data

Air inlet connection [inch]	1/4" BSP
Air pressure [bar]	7 max
Fluid inlet connection [inch]	3/8" BSP
Suction lift [m]	9.8m (Wet) - 5m (Dry)

Performance data

Flow capacity [l/min]	20
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Approvals

DoC, UNITOR AEROFLOW DOUBLE DIAPHRAGM PUMPS

Documents

SDoC and MD for IHM

Related products

Accessories

770200
UNITOR AEROFLOW DOUBLE DIAPHRAGM PUMP 3/8 INCH PP - FLUID & AIR HOSE KIT

Spares

635648
UNITOR AEROFLOW DOUBLE DIAPHRAGM PUMP 3/8 INCH PP – COMPLETE SERVICE KIT (AIR & FLUID SIDE)

635646
UNITOR AEROFLOW DOUBLE DIAPHRAGM PUMP 3/8 INCH PP - AIR BARBS (2PCS)

635647
UNITOR AEROFLOW DOUBLE DIAPHRAGM PUMP 3/8 INCH PP - FLUID BARBS + COLLAR CLAMPS (2PCS EACH)