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1:1 CHEMICAL PUMP W/HOSE AND GUN

Product group: 422 Product number: 718700

The Unitor 1:1 chemical pump is ideal for use when applying cleaning chemicals before washing with high pressure or the Unitor Cleaning Jet.



Product information

This product supersedes product no: 637306

This unit has been developed as an easy to use and economical alternative to the 10:1 Hydra Clean and is supplied ready to use with a hose, gun and drum fittings. The unit is designed to be mounted in a 200 L/55Gal drum. With the correct accessories this unit can apply chemicals vertically up to 10 m.

The 10 meter hose Ø 6/14 mm (inner/outer), connections 1/2" (f) – 3/4" (f) with long reach lance is included with the pump.

Features

- **Fits Standard 200 L Drums:** Designed to fit any standard 200-liter drum, ensuring broad compatibility.
- **Durable Wetted Materials:** Constructed with high-quality wetted materials, including stainless steel AISI316, Viton, and PTFE, for enhanced durability and chemical resistance.
- **Fluid Compatibility:** Suitable for use with a wide range of fluids such as coolants, anti-freeze, ethanol, and acids.
- **EPDM Hose with Stainless Steel Couplings:** Equipped with an EPDM hose and stainless steel couplings, making it suitable for handling alkalines, AdBlue, ethanol, and similar substances.
- **Pre-Lubricated Air Motor:** Features a pre-lubricated air motor that eliminates the need for an additional air lubricator, simplifying maintenance.
- **Ready-to-Use:** Supplied fully assembled and ready for immediate use.

Benefits

- Very low noise emission enables use onboard cruise or passenger vessels

Specification

General

Invent Hazard Material (IMO/IU) classification	NA
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Dimensions/Weight

Diameter [inch]	1/4
Diameter [mm]	50 Pump tube
Length [mm]	930 Pump tube
Total Length [mm]	1240

Technical data

Air inlet connection [inch]	1/4" BSP
Air pressure [bar]	10 maximum
Flow rate [l/min]	30
Fluid outlet connection [inch]	3/4" BSP

Documents

[SDoC and MD for IHM](#)

[CHEMICAL PUMP W_ HOSE AND GUN_ INSTRUCTION MANUAL](#)

[PERFORMANCE CHART](#)

Directions for use

Please note that this unit is not suitable for handling concentrated aggressive and corrosive fluids. For detailed chemical compatibility, please contact WSS Customer Services.

Supplied with 10 meter hose. The hose is resistant for lighter chemicals only. Hose cover: Heat and ozone resistant rubber (EPDM) Inner tube: Heat resistant rubber (EPDM) Reinforcement: Synthetic textile Operating temp: -40C -> + 100C Safety factor: 4:1

Related products

Is frequently bought together with

- 905034**
OXYGEN O-40 FILLING
- 571752**
NATURAL HANDCLEANER 4X5 LTR
- 571679**
METAL BRITE HD 25 LTR
- 174672**
ROLLER GUIDE STANDARD
- 234807**
CUTTING ATTACHMENT 90 DGR