

NAVADAN DIAPHRAGM KIT

Product group: 021 Product number: 2009032

The Navadan Diaphragm Kit is a complete kit designed to assist in emptying cargo holds on bulk carriers after commercial cleaning.



Product information

This product supersedes product no: 2007504

Compact, air-driven diaphragm pump kit with good lifting height and volume, delivered ready-to-use with air and layflat hose.

Supplied with

- Navadan diaphragm pump DP50-SSS, stainless steel/santoprene - 1 pc (2007505)
- Navadan armature set for DP50 - 1 pc (2009398)
- Claw Coupling 1" MALE thread -IMPA351029 - 1 pc (2007503)
- Navadan strainer SS304 for pump DP50/2" - 1 pc (2007507)
- Navadan PVC suction hose 2" - 1 pcs (2009397)
- PVC delivery hose , FLAT 2" BLUE, 50M- 1 pc (2007548)
- CHC hose clamp W1 2 " - 44-56MM- 3 pcs (2007112)
- REPKIT for Navadan diaphragm pump DP50-SSS - 1 pc (2007545)
- Air hose PVC ¾ X50Mwith claw couplings - 1 pc (2007005)

Features

- Max lifting height 70 meters
- Max volume 600L/min
- Max suction height 6 meters

Benefits

- Compact design for easy operation and maintenance
- Housing is made of stainless steel, diaphragm made of santoprene
- Hose connections are made of stainless steel kamlock couplings
- Convenient to move around: Mounted on a trolley
- Wetted parts are chemical and acid (diluted) resistant

Specification

General

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

Dimensions L x W x H [mm]	885 x 690 x 1114
Suction height	6 M
Weight [kg]	115

Technical data

Air consumption [m³/min]	2.69
Air pressure [bar]	max 6.2
Operating temperature [°C]	-40 to +107°C (-40 to 225°F)
Water flow rate [l/min]	350 at 33mtr lifting height

Documents

[IHM and SDoc](#)

[SDoC and MD for IHM](#)

[media](#)

Directions for use

Always wear safety protection during operations or handling with chemicals. Refer to full user manual and SDS for each chemical and product used. **Note:** All Cargo Hold Cleaning Equipment must be rinsed with fresh water immediately after use and before storage. If equipment is not rinsed with fresh water after use, aggressive chemicals can cause damage to equipment.

Related products

Accessories

2009031
NAVADAN MAXI KIT

2009030
NAVADAN TORNADO KIT

2009025
NAVADAN PANAMAX KIT

2009027
NAVADAN APPLICATOR KIT

2009026
NAVADAN ESSENTIAL KIT

2009040
NAVADAN TOOL CARRIER

2009041
NAVADAN ANACONDA

2009039
NAVADAN PYTHON

2009038
NAVADAN HOTBOX
NAVADAN SILENCER 1/2"NPT FOR DIAPHRAGM PUMP DP50SSS (2007542)
NAVADAN AIR VALVE REPLACEMENT KIT FOR DIAPHRAGM PUMP DP50SSS (2007544)
NAVADAN REP KIT FOR DIAPHRAGM PUMP DP50SSS (2007553)

Is accessory to

2009029
NAVADAN ULTIMATE KIT
NAVADAN SILENCER 1/2"NPT FOR DIAPHRAGM PUMP DP50SSS (2007542)
NAVADAN AIR VALVE REPLACEMENT KIT FOR DIAPHRAGM PUMP DP50SSS (2007544)
NAVADAN REP KIT FOR DIAPHRAGM PUMP DP50SSS (2007553)