Wilhelmsen Ships Service

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DBL DIAPHRAGM PUMP 1050 ALU

Product group: **422** Product number: **777990**

The 1" diaphragm pump is built with the highest quality precision parts. Long lasting even when used with abrasive fluids making this pump very cost effective. Professionals turn to this pump because it offers an easy, hands-off solution to fluid handling needs.

Product information

The 1 inch (25.4 mm) Husky 1050 double diaphragm pump features a stall-free, low pulsation air valve which provides a smooth and rapid changeover. Available in aluminum, polypropylene, conductive polypropylene, PVDF, stainless steel and hastelloy fluid sections. Ideal for spill response (SOPEP pump) and all types of transfer applications incl. bilges

20% increase in fluid flow compared to the Husky 1040.

Features

- Easy maintenance
- Fluid compatibility
- Unique, patented air valves
- Precision-fitted parts

Benefits

- Quick priming and immediate flow of product
- Handles fluid viscosities up to 5000 cps and solids up to 0.09 in (2.29 mm)
- Excellent for abrasive, low-to-medium viscosity fluids and shear sensitive materials

Specification

General

Invent Hazard Material (IMO/EU) classification	NA

Dimensions/Weight

Height [mm]	373
Length [mm]	323
Pumpable solid size [mm]	3.2 maximum
Weight [kg]	10.5
Width [mm]	258

Technical data

Air consumption [m³/min]	1.9 maximum
Air inlet connection [inch]	1/2
Air pressure [bar]	1,4 - 8,6 working range
Fluid inlet and outlet size [inch]	1
Operating fluid pressure [bar]	8,6 maximum
Suction lift [m]	8,8

Performance data

Flow capacity [l/min]	189 maximum
Pump Speed [cpm]	280 maximum

Documents

SDoC and MD for IHM

Related products

Accessories

778170
SEAT FOR 1050 ALU AND POLY

778173
SST SEAT FOR 1050 ALU, POLY AND SST

191890
40 UPM PLUG 1/2" MALE BSP.T

778171
TEFLON BALL FOR 1050 ALU, POLY, SST

778168
ACETAL BALL FOR 1050 ALU & POLY

729461
HOSE NIPPLES F. 1050 AND 1040 PUMPS

618595
SUCTION HOSE 1 IN 5 MTR

778169
HYTREL DIAP KIT FOR 1050 ALU & POLY

Is frequently bought together with

546036
COUPLING KIT ERGO 3000

191692
40 USH SOCKET 1/2" HOSE

671735
AIR HOSE 1"", PVC 50 M COIL

671719
AIR HOSE 1/2"", PVC 50 M COIL

607443
PLASTIC SPATULA

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