

DBL DIAPHRAGM PUMP 1050 POLY

Product group: **422** Product number: **777992**

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



Product information

This product supersedes product no: **634827**

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.

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
Product catalog URL	https://www.wilhelmsen.com/product-catalogue/products/pumps/pumps/double-diaphragm-pumps/dbl-diaphragm-pump-1050-poly/?epieditmode=true

Dimensions/Weight

Height [mm]	406
Length [mm]	452
Pumpable solid size [mm]	3.2 maximum
Weight [kg]	8.2
Width [mm]	258

Technical data

Air consumption [m³/min]	1.9 maximum
Air inlet connection [inch]	1/2 NPT
Air pressure [bar]	1.4 - 8.6 working range
Fluid inlet and outlet size [inch]	1" raised face ANSI/DIN flange
Operating fluid pressure [bar]	8.6 maximum
Suction lift [m]	8.8

Performance data

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

Documents

[SDoC and MD for IHM](#)

Related products

Accessories

618595	SUCTION HOSE 1 IN 5 MTR	778173	SST SEAT FOR 1050 ALU, POLY AND SST
729461	HOSE NIPPLES F. 1050 AND 1040 PUMPS	778170	SEAT FOR 1050 ALU AND POLY
778167	HYTREL SEAT FOR 1050 ALU	634843	HOSE FLANGES SET FOR 1050 POLY
778171	TEFLON BALL FOR 1050 ALU, POLY, SST	191890	40 UPM PLUG 1/2" MALE BSP.T

Is frequently bought together with

905026	ACETYLENE A-40 FILLING	698712	OXYGEN SCAVENGER PLUS 25 LTR
765018	ENVIROCLEAN 25 LTR		
698720	AUTOTREAT - 25 LTR		
905034	OXYGEN O-40 FILLING		

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