

# DBL DIAPHRAGM PUMP 1050 S.S.

Product group: **422** Product number: **777991**

The stainless steel 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: **617720**

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
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### Dimensions/Weight

Height [mm]	353
Length [mm]	348
Pumpable solid size [mm]	3.2 maximum
Weight [kg]	16.9
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
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 UPMP LUG 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

**191692**

40 USH SOCKET 1/2" HOSE

**191684**

30 USH SOCKET 3/8" HOSE

**671735**

AIR HOSE 1", PVC 50 M COIL

**671719**

AIR HOSE 1/2", PVC 50 M COIL

**729446**

HOSE.CLAMP FOR 1" HOSE (10 PCS)

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