



# DBL DIAPHRAGM PUMP 1050 ALU

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

The 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 your fluid handling needs.



## Product information

This product supersedes product no: **607746**

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

### Technical data

Air consumption [m <sup>3</sup> /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

## Related products

### Accessories

**778170** SEAT FOR 1050 ALU AND POLY  
**778168** ACETAL BALL FOR 1050 ALU & POLY  
**778171** TEFLON BALL FOR 1050 ALU, POLY, SST  
**778173** SST SEAT FOR 1050 ALU, POLY AND SST

**191890** 40 UPM PLUG 1/2" MALE BSP.T  
**778169** HYTREL DIAP KIT FOR 1050 ALU & POLY  
**729461** HOSE NIPPLES F. 1050 AND 1040 PUMPS  
**618595** SUCTION HOSE 1 IN 5 MTR

**Is frequently bought together with**

**607443** PLASTIC SPATULA  
**191692** 40 USH SOCKET 1/2" HOSE  
**671719** AIR HOSE 1/2", PVC (50 MTR)

**546036** COUPLING KIT ERGO 3000  
**671735** AIR HOSE 1", PVC

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