

DOUBLE DIAPHRAGM PUMP 515 POLY

Product group: **422** Product number: **634787**

Designed to operate at low air pressure while delivering a smooth, reliable flow. Model 515 pumps are ideal for transferring a wide variety of fluids.



Product information

Both models Husky515 and 716 are based on the same air motor and fluid section, the only difference being the inlet and outlet connections. The 515 has 1/2" suction and discharge ports where the 716 has 3/4" suction and discharge ports. The pumps are well suited for a variety of utility duties requiring up to 60 lpm (15 Gal/min) with light to medium viscosity fluids. The polypropylene or stainless steel body make them ideal for handling chemicals, cleaning fluids and for water treatment applications. The 515/716 are small, easy to carry, and together with the drum suction kit (fits both 515/716 models) they are ideal to mount on top of a 60 (16 gal) or 200 l (55 Gal) pail. Both models are fitted with Teflon and stainless steel diaphragms/balls/seats for maximum chemical compatibility, including acids and caustics.

Typical applications

- Sampling and testing
- General purpose
- Handles acids and caustics
- Medium abrasion resistance
- Not recommended for strong thinners
- Drum transfer of low to medium viscosity fluids
- Fluid circulation and evacuation

Typical fluids handled by this pump:

- Acids: Hydrochloric, Sulphuric, Phosphoric
- Bleach: Sodium hypochlorite (<12%)
- Base: Sodium hydroxide, Ammonia, Hydrogen peroxide, Potassium hydroxide
- Thinners: Alcohol, Tri, Ketones, Acetone, Dichlorobenzene, Toluene

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]	270
Length [mm]	246
Pumpable solid size [mm]	2.5 maximum
Suction height	7.6
Weight [kg]	2.9
Width [mm]	159

Technical data

Air consumption [m³/min]	0.672 maximum
Air inlet connection [inch]	1/4 NPT
Air pressure [bar]	2.1 - 7 working range
Fluid inlet and outlet size [inch]	1/2
Operating fluid pressure [bar]	7 maximum
Operating temperature [°C]	4 - 66 range
Suction lift [m]	7.6

Performance data

Flow capacity [l/min]	57 maximum
Pump Speed [cpm]	400 maximum

Documents

[SDoC and MD for IHM](#)

Related products

Accessories

- 634811**
AIR VALVE REP KIT
- 634795**
SERVICE KIT F. 515/716
- 729459**
HOSE NIPPLES FOR 515 PUMP
- 634819**
DRUM SUCT. KIT F.515/716

Is frequently bought together with

- 191874**
20 UPMP LUG 1/4" MALE BSP.T
- 905034**
OXYGEN O-40 FILLING
- 905026**
ACETYLENE A-40 FILLING
- 708545**
FLASHBACK ARRESTOR S55 OX