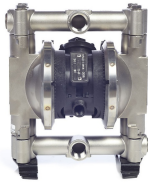


DOUBLE DIAPHRAGM PUMP 716 S.S.

Product group: **422** Product number: **634803**

Designed to operate at low air pressure while delivering a smooth, reliable flow. Model 716 is a durable pump in stainless steel, 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
- Excellent abrasion resistance
- Handles acids and caustics
- Good with thinners
- Drum transfer of low to medium viscosity fluids
- Fluid circulation and evacuation

Typical fluids handled by this pump:

- Acids: Nitric, Cresylic
- Bleach: Perchloroethylene,
- Base: Caustic soda, Sodium hydroxide (<12%), Ammonia (except Ammonium), 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]	265
Length [mm]	221
Pumpable solid size [mm]	2.5
Weight [kg]	8.2
Width [mm]	153

Technical data

Air consumption [m³/min]	0.672 maximum
Air inlet connection [inch]	1/4 NPT
Air pressure [bar]	2.1 - 7 bar working
Fluid inlet and outlet size [inch]	3/4
Operating fluid pressure [bar]	7 maximum
Operating temperature [°C]	4 - 107 range
Suction lift [m]	7.6

Performance data

Flow capacity [l/min]	61 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
- 634819**
DRUM SUCT. KIT F.515/716
- 729460**
HOSE NIPPLES FOR 716 PUMP

Is frequently bought together with

- 191684**
30 USH SOCKET 3/8" HOSE
- 773156**
UNITOR EASYSHIP REAGENT PACK WATER (50 TESTS)
- 589945**
GAMAZYME BTC 12 X 1 LTR
- 633008**
CHIPPING HAMMER ST. 2PCS
- 699470**
TENSILE-328N 2.5X300MM 79PCS 1.6 KG