

Product group: **422** Product number: **607747**

The diaphragm pump is built with the highest quality precision parts. It combines low weight with 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 is the highest capacity 2-inch double diaphragm pump in its price class. With all the same durable features of the smaller model, the 2150 has 2 in. npt ports that can take on the heavier, more viscous materials and pump them faster with greater tolerance for suspended solids. Model 2150 has an air valve system that is 100% serviceable without disassembly of the wetted parts, saving valuable maintenance time. This pump requires no air line lubrication, which also saves money.

Highest reliability air valves for no stall operation  
No Lube air valves reduce routine maintenance  
High flow design with complete range of diaphragm options  
Rugged construction for long, trouble free performance  
Ideal for spill response and all types of transfer applications

### 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 1/4 in (6,3 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]	585
Length	443
Pumpable solid size [mm]	6.3 maximum
Weight [kg]	57.6
Width [mm]	318

### Technical data

Air consumption [m <sup>3</sup> /min]	4.9 maximum
Air inlet connection [inch]	1/2 NPT
Air pressure [bar]	1.4 to 8.4 bar working range
Fluid inlet and outlet size [inch]	2
Operating fluid pressure [bar]	8.4 maximum
Operating temperature [°C]	4 - 104 range
Suction lift [m]	5.48

### Performance data

Flow capacity [l/min]	568 maximum
Pump Speed [cpm]	145 maximum

## Documents

[SDoC and MD for IHM](#)

## Directions for use

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.

## Related products

### Accessories

**607834**

AIR VALVE SEAL KIT

**607817**

SUCTION HOSE 2 IN 5 MTR

**729463**

HOSE NIPPLES FOR 2150 PUMP

**618884**

FLUID KIT FOR SST 2150

Is frequently bought together with

**699298**

LHH-314H 4.0X450MM54 PCS 5.5 KG

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