

# Air-Operated Double Diaphragm Bulk Transfer Packages

309353D

EN

**For dispensing non-corrosive and non-abrasive oils and lubricants only. For professional use only.**

**Not approved for use in European explosive atmosphere locations.**

**Model Number 244679, 1050 AODD Dual Inlet**

120 psi (0.8 MPa, 8.3 bar) Maximum Air Working Pressure  
120 psi (0.8 MPa, 8.3 bar) Maximum Fluid Working Pressure

**Model Number 244680, 1050 AODD Single Inlet**

120 psi (0.8 MPa, 8.3 bar) Maximum Air Working Pressure  
120 psi (0.8 MPa, 8.3 bar) Maximum Fluid Working Pressure

**Model Number 244681, 515 AODD Dual Inlet**

100 psi (0.7 MPa, 7 bar) Maximum Air Working Pressure  
100 psi (0.7 MPa, 7 bar) Maximum Fluid Working Pressure

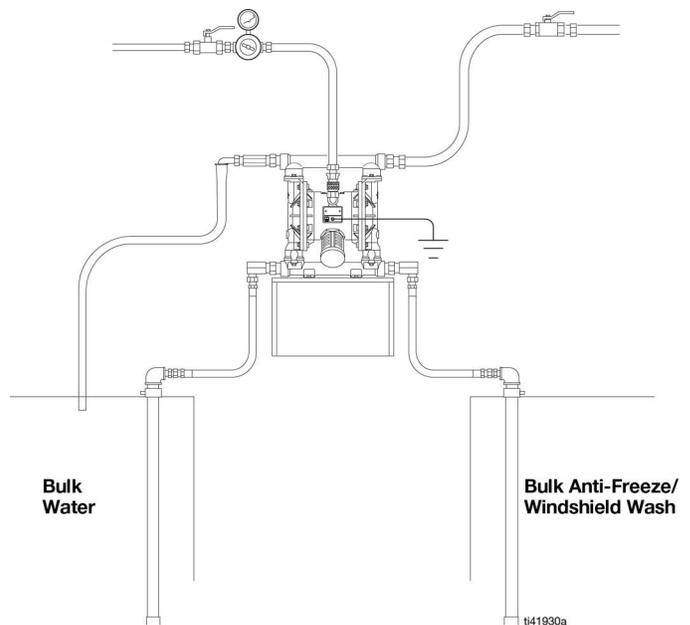
**Model Number 244682, 716 AODD Single Inlet**

100 psi (0.7 MPa, 7 bar) Maximum Air Working Pressure  
100 psi (0.7 MPa, 7 bar) Maximum Fluid Working Pressure



**Important Safety Instructions**

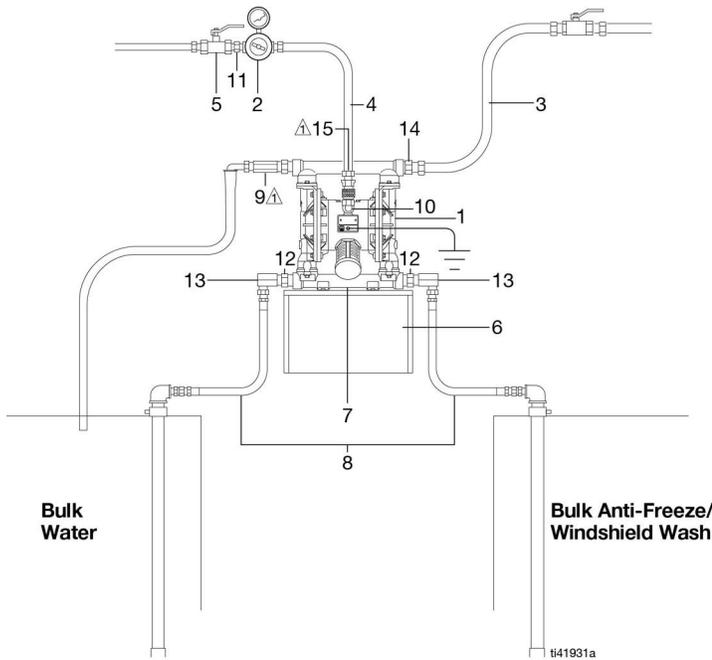
For complete warnings refer to the Operating and/or Repair manual for Husky® 1050A UL-Listed Diaphragm Pumps, Husky 515 Air-Operated Dual Inlet Diaphragm Pump, or Husky 716 Air-Operated Diaphragm Pump.



## Related Manuals

Manual in English	Description
313597	Husky 1050A UL-Listed Diaphragm Pumps
309204	Husky 515 Air-Operated Dual Inlet Diaphragm Pump
308573	Husky 716 Air-Operated Diaphragm Pump

# Parts



△ Model 244681, install Thermal Relief Kit (9) and bushing (15) at center fluid outlet port of pump.

Ref.	Part	Description	Qty.
1	647016	PUMP, Husky 1050 AODD (Models 244679 and 244680.) See <b>Related Manuals</b> , page 1.	1
	243669	PUMP, Husky 515 AODD (Model 244681) See <b>Related Manuals</b> , page 1.	1
	241906	PUMP, Husky 716 AODD (Model 244682) See <b>Related Manuals</b> , page 1.	1
2	244844	REGULATOR, air, 1/2 npt(fbe), includes gauge (Models 244679 and 244680) See <b>Related Manuals</b> , page 1.	1
	110147	REGULATOR, air, 1/4 npt(fbe), includes gauge (Models 244681 and 244682) See <b>Related Manuals</b> , page 1)	1
3	115042	HOSE, fluid, 1 in. ID, 1 npt(mbe) x 6 ft. (Models 244679 and 244680)	1
	109105	HOSE, fluid, 3/4 in. ID, 3/4 npt(mbe) x6 ft. (Models 244681 and 244682)	1
4	205418	HOSE, air, 1/2 in. ID, 1/2 npt(mbe) x 6 ft (Models 244679 and 244680)	1
	109125	HOSE, air, 1/4 in. ID, 1/4 npt(mbe) x 6 ft (Models 244681 and 244682)	1
5	110225	VALVE, air shutoff, 1/2 npt(fbe) (Models 244679 and 244680)	1
	110223	VALVE, air shutoff, 1/4 npt(fbe) (Models 244681 and 244682)	1
6	189233	BRACKET, wall mounting, (Models 244679 and 244680)	1
	224835	BRACKET, wall mounting (Models 244681 and 244682)	1
7	685984	Manifold, dual inlet (Model 244679)	1
8*	236054	KIT, suction (see manual 308335)	1

Ref.	Part	Description	Qty.
9	238428	KIT, thermal relief (see form 406172)	1
10	156684	ADAPTER, swivel, straight, 1/2 npt(m) x 1/2 npsm(f) (Models 244679 and 244680)	1
	156823	ADAPTER, swivel, straight, 1/4 npt(m) x 1/4 npsm(f) (Models 244681 and 244682)	1
11	158491	NIPPLE, 1/2 npt (Models 244679 and 244680)	1
	156971	NIPPLE, 1/4 npt (Models 244681 and 244682)	1
12†	158555	NIPPLE, 1 npt x 3/4 npt (Models 244679 and 244680)	1
13‡	156589	ADAPTER, swivel, 90°, 3/4 npt(f) x 3/4 npsm(f) (Models 244679 and 244680)	1
	160327	ADAPTER, swivel, 90°, 3/4 npt(m) x 3/4 npsm(f) (Models 244680 and 244681)	1
14	160022	ADAPTER, swivel, straight, 1 npt(m) x 1 npsm(f) (Models 244679 and 244680)	1
	157785	ADAPTER, swivel, straight, 3/4 npt(m) x 3/4 npsm(f) (Models 244681 and 244682)	1
15	100081	BUSHING, 1/2 npt(m) x 3/8 npt(f) (Model 244681)	1

\* Two Suction Kits (236054) are supplied with models 244679 and 244681

† Two Nipples (158555) are supplied with model 244679

‡ Two Adapters (156589) are supplied with model 244679, and two Adapters (160327) are supplied with model 244681.

# Recycling and Disposal

## End of Product Life

At the end of the product's useful life, dismantle and recycle it in a responsible manner.

- Perform the Pressure Relief Procedure for your pump manual
- Drain and dispose of fluids according to applicable regulations. Refer to the material manufacturer's Safety Data Sheet.
- Deliver remaining product to a recycling facility.

## Technical Specifications

The system maximum air and fluid working pressure ratings are on the cover. See the separate Technical Data/Technical Specifications section in the pump and motor instruction manuals that came with your pump/motor.

Wetted parts	
Pump	See separate pump instruction manuals
Output fitting, hose, valve	Steel, brass, rubber

## California Proposition 65

### CALIFORNIA RESIDENTS

 **WARNING:** Cancer and reproductive harm – [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov).

# Graco Standard Warranty

Graco warrants all equipment referenced in this document which is manufactured by Graco and bearing its name to be free from defects in material and workmanship on the date of sale to the original purchaser for use. With the exception of any special, extended, or limited warranty published by Graco, Graco will, for a period of twelve months from the date of sale, repair or replace any part of the equipment determined by Graco to be defective. This warranty applies only when the equipment is installed, operated and maintained in accordance with Graco's written recommendations.

This warranty does not cover, and Graco shall not be liable for general wear and tear, or any malfunction, damage or wear caused by faulty installation, misapplication, abrasion, corrosion, inadequate or improper maintenance, negligence, accident, tampering, or substitution of non-Graco component parts. Nor shall Graco be liable for malfunction, damage or wear caused by the incompatibility of Graco equipment with structures, accessories, equipment or materials not supplied by Graco, or the improper design, manufacture, installation, operation or maintenance of structures, accessories, equipment or materials not supplied by Graco.

This warranty is conditioned upon the prepaid return of the equipment claimed to be defective to an authorized Graco distributor for verification of the claimed defect. If the claimed defect is verified, Graco will repair or replace free of charge any defective parts. The equipment will be returned to the original purchaser transportation prepaid. If inspection of the equipment does not disclose any defect in material or workmanship, repairs will be made at a reasonable charge, which charges may include the costs of parts, labor, and transportation.

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For patent information, see [www.graco.com/patents](http://www.graco.com/patents).

**TO PLACE AN ORDER**, contact your Graco distributor or call to identify the nearest distributor.

**Phone:** 612-623-6928 **or Toll Free:** 1-800-533-9655, **Fax:** 612-378-3590

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Original instructions. This manual contains English. MM 309353

**Graco Headquarters:** Minneapolis

**International Offices:** Belgium, China, Japan, Korea

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