

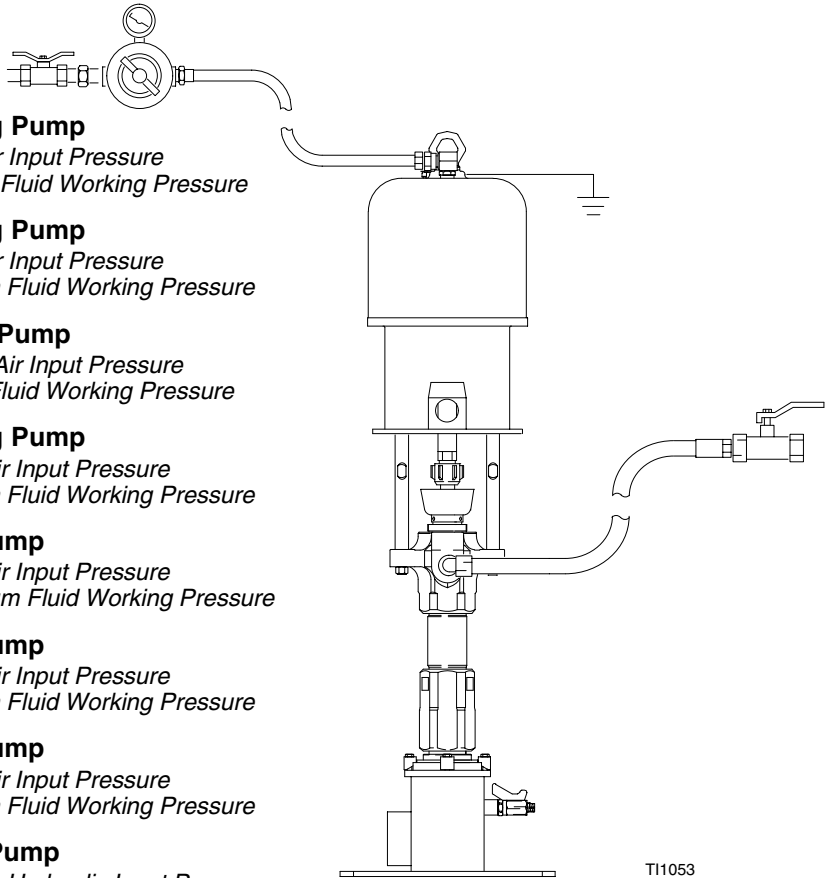
Instructions



STAND MOUNT

Bulk Grease Transfer Packages

309344B



Model No. 244649, 12:1 Bulldog Pump

100 psi (0.7 MPa, 7 bar) Maximum Air Input Pressure
1200 psi (8.3 MPa, 83 bar) Maximum Fluid Working Pressure

Model No. 244650, 31:1 Bulldog Pump

100 psi (0.7 MPa, 7 bar) Maximum Air Input Pressure
3100 psi (21 MPa, 214 bar) Maximum Fluid Working Pressure

Model No. 244651, 3:1 Bulldog Pump

120 psi (0.8 MPa, 8.3 bar) Maximum Air Input Pressure
360 psi (2.5 MPa, 25 bar) Maximum Fluid Working Pressure

Model No. 244652, 55:1 Bulldog Pump

76 psi (0.5 MPa, 5.2 bar) Maximum Air Input Pressure
4200 psi (29 MPa, 290 bar) Maximum Fluid Working Pressure

Model No. 244653, 24:1 King Pump

90 psi (0.6 MPa, 6.2 bar) Maximum Air Input Pressure
2160 psi (14.9 MPa, 149 bar) Maximum Fluid Working Pressure

Model No. 244654, 55:1 King Pump

76 psi (0.5 MPa, 5.2 bar) Maximum Air Input Pressure
4200 psi (29 MPa, 290 bar) Maximum Fluid Working Pressure

Model No. 244655, 65:1 King Pump

64 psi (0.4 MPa, 4.4 bar) Maximum Air Input Pressure
4200 psi (29 MPa, 290 bar) Maximum Fluid Working Pressure

Model No. 244656, Viscount II Pump

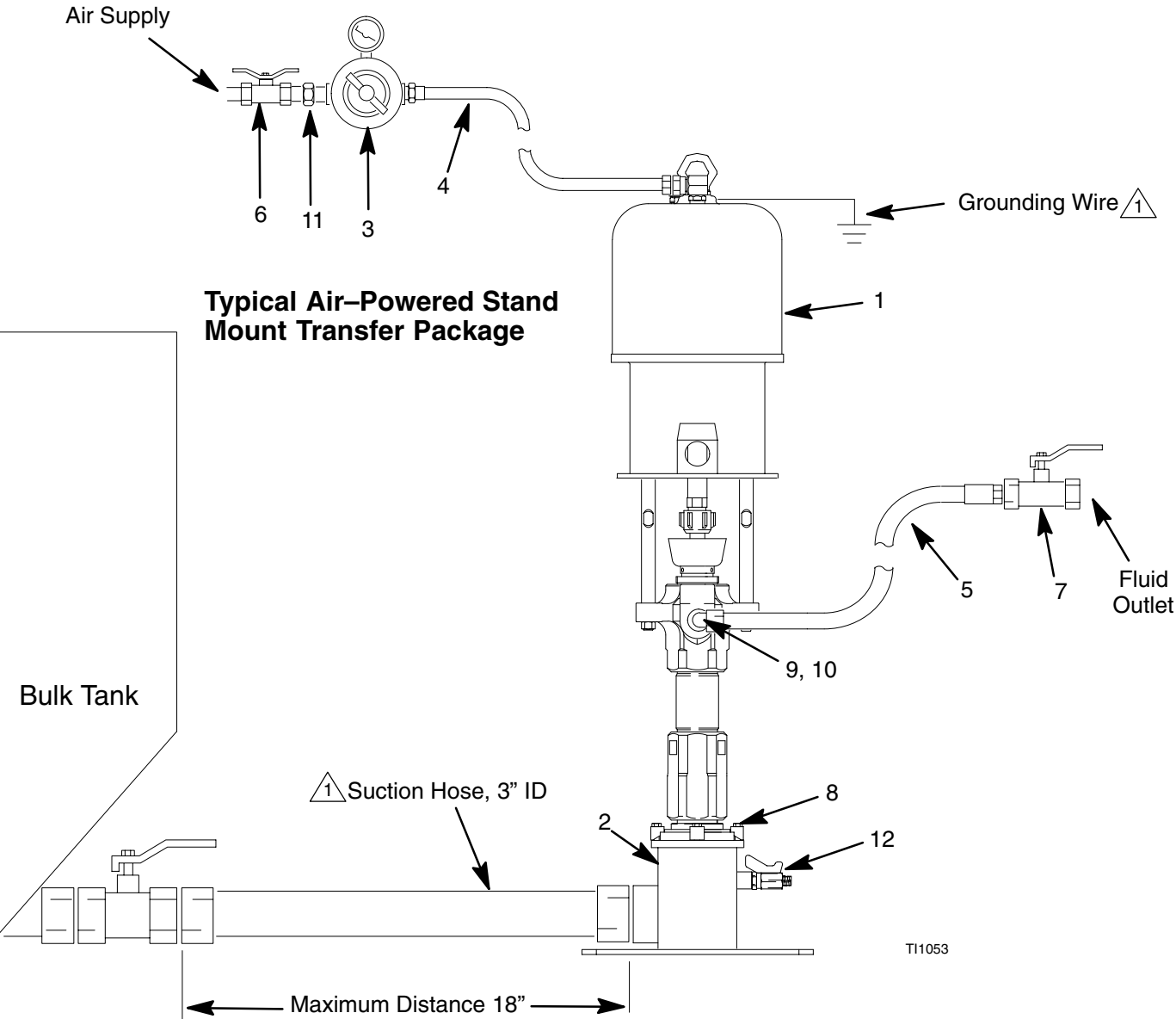
1500 psi (10 MPa, 103 bar) Maximum Hydraulic Input Pressure
2300 psi (15.9 MPa, 159 bar) Maximum Fluid Working Pressure



Read warnings and instructions.

See pump and motor manuals (supplied) for important safety warnings and installation, operation, and service instructions.

Installation



TH1053

[⚠] Not included in packages. Call your Graco distributor or installer to purchase separately.

NOTE: See pump and motor manuals for important **safety warnings** and installation, operation, and service instructions.

NOTE: For the Viscount II pump, consult with your system installer and see your Viscount Manual 308149 (supplied) for important hydraulic installation instructions.

Parts Lists

Model No. 244649, 12:1 Bulldog Pump
(includes items 1–12)

Model No. 244650, 31:1 Bulldog Pump
(includes items 1–8 and 10–12)

Model No. 244651, 3:1 Bulldog Pump
(includes items 1–8 and 10–12)

Model No. 244652, 55:1 Bulldog Pump
(includes items 1–12)

Model No. 244653, 24:1 King Pump
(includes items 1–12)

Model No. 244654, 55:1 King Pump
(includes items 1–8 and 10–12)

Model No. 244655, 65:1 King Pump
(includes items 1–8 and 10–12)

Model No. 244656, Viscount II Pump
(includes items 1, 2, 5, 7–10, and 12–14)

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	222828	PUMP, 12:1 Bulldog (used on model 244649; see manuals 307049 and 308149)	1	7	512152	VALVE, fluid shutoff; 1" npt (fbe); 2000 psi (used on model 244649)	1
	237261	PUMP, 31:1 Bulldog (used on model 244650; see manuals 307049 and 308351)	1		521477	VALVE, fluid shutoff; 1" npt (fbe); 5000 psi (used on models 244650, 244652, 244654, and 244655)	1
	205148	PUMP, 3:1 Bulldog (used on model 244651; see manuals 307049 and 306642)	1		512213	VALVE, fluid shutoff; 2" npt (fbe) (used on model 244651)	1
	222778	PUMP, 55:1 Bulldog (used on model 244652; see manuals 307049 and 308017)	1		116471	VALVE, fluid shutoff; 1" npt (fbe); 3000 psi (used on models 244653 and 244656)	1
	222835	PUMP, 24:1 King (used on model 244653; see manuals 309347 and 308149)	1	8	222776	KIT, mounting (used on models 244649, 244650, 244652, 244653, 244655, and 244656; see form 405952)	1
	222545	PUMP, 55:1 King (used on model 244654; see manuals 309347 and 307982)	1		224148	KIT, mounting (used on model 244651)	1
	236471	PUMP, 65:1 King (used on model 244655; see manuals 309347 and 308351)	1		223090	KIT, mounting (used on model 244654; includes 208390 valve)	1
	222902	PUMP, Viscount II (used on model 244656; see manuals 307158 and 308149)	1	9	116650	COUPLING; 1–1/2" npt (f) x 1" npt (f) (used on models 244649, 244653, and 244656)	1
2	223952	STAND, floor (see manual 307971)	1		116649	COUPLING; 1" npt (f) x 3/4" npt (f) (used on model 244652)	1
3	244845	REGULATOR, air; 3/4" npt (fbe) (includes gauge; see manual 308168)	1	10	160022	ADAPTER, swivel, straight; 1" npt (m) x 1" npsm (f); 2000 psi (used on model 244649)	1
4	208610	HOSE, air; 3/4" ID; 3/4 npt (mbe) x 6 ft	1		116648	ADAPTER, swivel, straight; 1" npt (m) x 1" npsm (f); 4200 psi (used on models 244650, 244652, 244653, 244654, 244655, and 244656)	1
5	244657	HOSE, fluid; 1" ID; 1" npt (mbe) x 6ft; 5000 psi (used on models 244650, 244652, 244654, and 244655)	1		116470	ADAPTER, swivel, straight; 2" npt (m) x 2" npsm (f) (used on model 244651)	1
	244658	HOSE, fluid; 2" ID; 2" npt (mbe) x 6 ft (used on model 244651)	1	11	175013	NIPPLE; 3/4" npt (mbe)	1
	115042	HOSE, fluid; 1" ID; 1" npt (mbe) x 6 ft; 2400 psi (used on models 244649, 244653, and 244656)	1	12	208390	VALVE, ball; 1/4 npt (mbe) (used on models 244649, 244650, 244651, 244652, 244653, 244655, and 244656)	1
6	110226	VALVE, air shutoff; 3/4" npt (fbe)	1	13	236865	MANIFOLD, hydraulic fluid control (used on model 244656)	1
				14	116745	ADAPTER, swivel, straight; 1" npt (m) x 1 1/4" npsm (f) (used on model 244656)	1

Technical Data

See the cover for system maximum air input and fluid working pressure ratings. See the separate pump and motor instruction manuals (supplied) for pump and motor Technical Data.

Graco Standard Warranty

Graco warrants all equipment manufactured by Graco and bearing its name to be free from defects in material and workmanship on the date of sale by an authorized Graco distributor 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.

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1-800-533-9655 Toll Free

612-623-6928

612-378-3590 Fax

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