

# Bulk Grease Transfer Package

309345G

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**For transferring bulk grease to a dispense pump in a lubrication system. For professional use only.**

**Model No. 244641, 3:1 Bulldog Ram**

*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. 244848, 3:1 Bulldog Sinker**

*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. 244905, 50:1 Fire-Ball® 425 Ram**

*80 psi (0.6 MPa, 5.5 bar) Maximum Air Input Pressure*

*4000 psi (27.6 MPa, 276 bar) Maximum Fluid Working Pressure*

**Model No. 244906, 75:1 Fire-Ball® 425 Ram**

*53 psi (0.4 MPa, 3.7 bar) Maximum Air Input Pressure*

*4000 psi (27.6 MPa, 276 bar) Maximum Fluid Working Pressure*

**Model No. 244642, 5:1 Dynastar® 120 lb Drum**

*1000 psi (6.9 MPa, 69 bar) Maximum Hydraulic Input Pressure*

*5000 psi (34.5 MPa, 345 bar) Maximum Fluid Working Pressure*

**Model No. 244643, 5:1 Dynastar® 400 lb Drum**

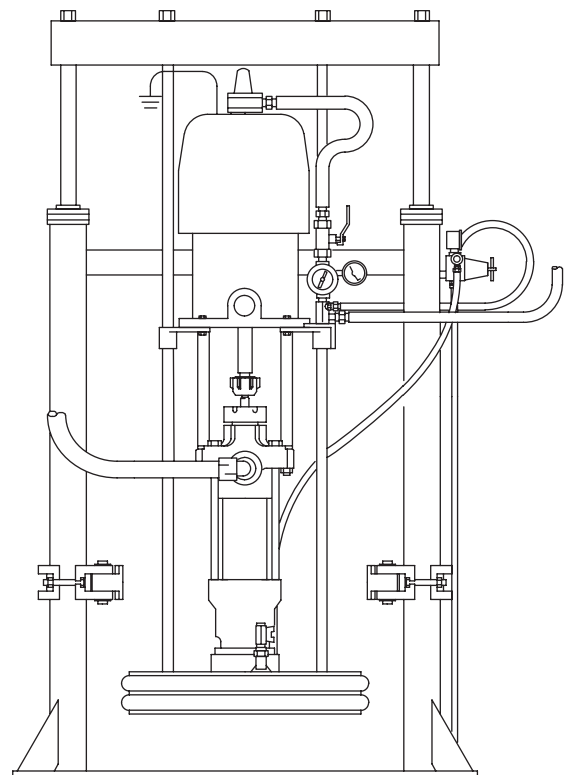
*1000 psi (6.9 MPa, 69 bar) Maximum Hydraulic Input Pressure*

*5000 psi (34.5 MPa, 345 bar) Maximum Fluid Working Pressure*

**Model No. 257589, 50:1 Fire-Ball® 425 Ram**

*80 psi (0.6 MPa, 5.5 bar) Maximum Air Input Pressure*

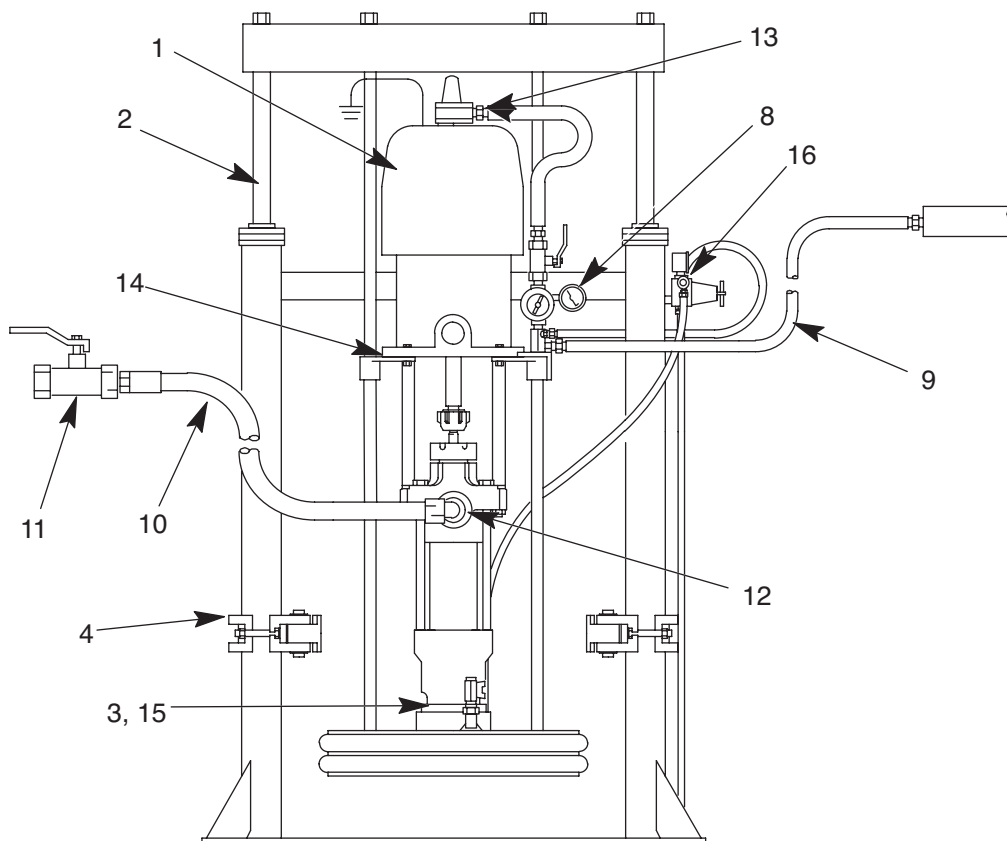
*4000 psi (27.6 MPa, 276 bar) Maximum Fluid Working Pressure*



**Important Safety Instructions**

Read all warnings and instructions in this manual. See related manuals for Warnings and installation, operation and service instructions and when necessary, consult your system installer. Save all instructions.

# Installation



## **Model No. 244641, 3:1 Bulldog Ram\***

*(includes 1, 2, 4, 9, 10, 11, 12, 13)*

## **Model No. 244848, 3:1 Bulldog Sinker\***

*(includes 1, 3, 8, 9, 10, 11, 12)*

## **Model No. 244905, 50:1 Fire-Ball® 425 Ram\***

*(includes 1, 2, 3, 9, 13, 14, 15, 16)*

## **Model No. 244906, 75:1 Fire-Ball® 425 Ram\***

*(includes 1, 2, 3, 9, 13, 14, 15, 16)*

## **Model No. 244642, 5:1 Dynastar® 120 lb Drum**

*(includes 1, 5, 6, 7, 10, 11, 12)*

## **Model No. 244643, 5:1 Dynastar® 400 lb Drum**

*(includes 1, 5, 6, 7, 10, 11, 12)*

## **Model No. 257589, 50:1 Fire-Ball® 425 Ram\***

*(includes 1, 2, 3, 13, 14, 15, 16)*

*\*See instruction manual 3A0233 for assembly instructions.*

# Parts

Ref No.	Part No.	Description	Qty.
1	205148	PUMP, 3:1 Bulldog, used on models 244641 and 244848	1
	205395	PUMP, 50:1 Fire-Ball 425, used on models 244905, 257589	1
	239730	PUMP, 75:1 Fire-Ball 425, used on model 244906	1
	224751	PUMP, 5:1 Dynastar, used on model 244642	1
	224752	PUMP, 5:1 Dynastar, used on model 244643	1
2	257435	RAM, used on models 244641, 244905, 244906, 257589	1
3	224266	KIT, inductor, used on models 244905, 244906, 257589	1
	222404	KIT, inductor, used on model 244848	1
4	206537	CLAMP, drum, used on model 244641	1
5	236864	MANIFOLD, hydraulic fluid control, used on models 244642 and 244643	1
6	204574	COVER, drum, used on model 244642	1
	200326	COVER, drum, used on model 244643	1
7	223700	PLATE, follow, used on model 244642	1
	223701	PLATE, follow, used on model 244643	1
8	244845	REGULATOR, air, 3/4" (fbe), used on model 244848	1
9	208610	HOSE, air, 3/4" ID; 3/4" npt(mbe) x 6 ft, used on models 244641 and 244848	1
	222076	KIT, hose and fitting, used on models 244905 and 244906	1

Ref No.	Part No.	Description	Qty.
10	247969	HOSE, fluid, 2" ID; 2" npt(mbe) x 6 ft, used on models 244641 and 244848	1
	215441	HOSE, fluid, 1/2" ID; 1/2" npt(mbe) x 10 ft, used on 244642 and 244643	1
11	512213	VALVE, fluid shut off; 2" npt(fbe), used on models 244641 and 244848	1
	202869	VALVE, fluid shut off; 1/2" npt(fbe), used on models 244642 and 244643	1
12	116470	ADAPTER, swivel, straight; 2" npt(m) x 2" npsm(f), used on models 24464 and 244848	1
	156684	ADAPTER, swivel, straight; 1/2" npt(m) x 1/2" npsm(f), used on models 244642 and 244643	1
13	157785	SWIVEL, 3/4" npt, used on models 244641, 244905, 244906, 257589	1
14	247337	PLATE, mounting, used on models 244905, 244906 and 257589	1
15	247335	KIT, ram plate seal, used on models 244905, 2449906 and 257589	1
16	107219	BUSHING, 1/2"(f) to 3/4"(m), used on models 244905, 244906, 257589	1

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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.

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Original instructions. This manual contains English. MM309345

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