

# Instructions – Parts List



This manual contains important warnings and information.  
**READ AND KEEP FOR REFERENCE.**

INSTRUCTIONS

309099 Rev.B

For Hydraulic Powered Single-Line  
Parallel Automatic Lubrication Systems

## Vent Valve

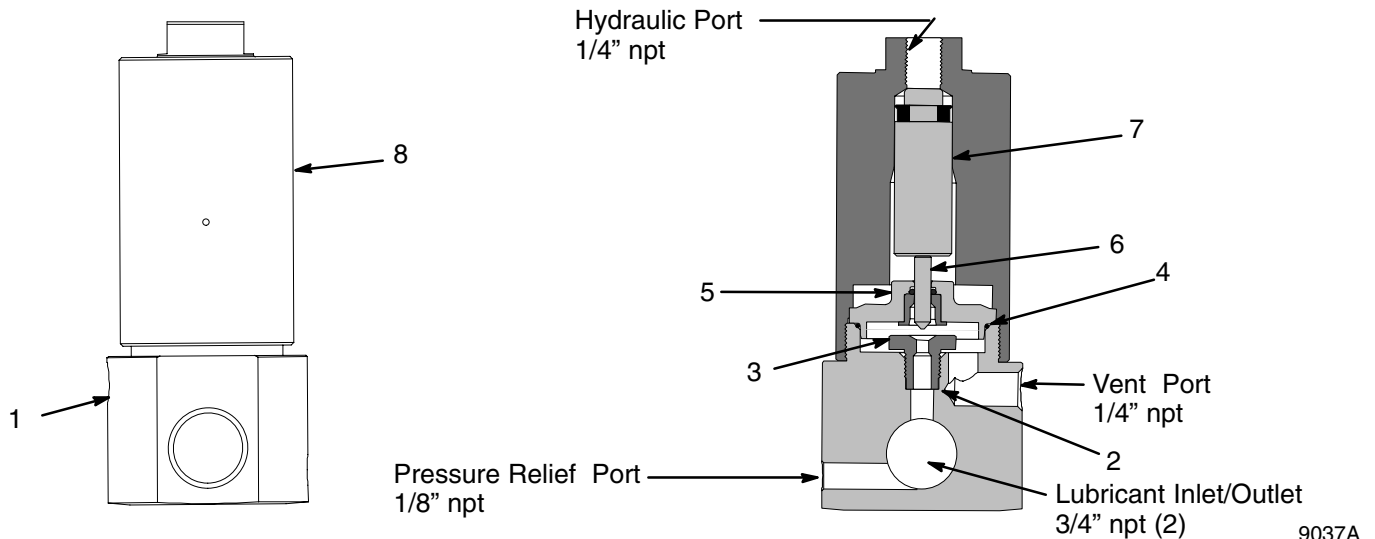
**Part No. 242063**

See manual 309098 for system installation,  
operation, and troubleshooting.

### **WARNING**

#### **INJECTION HAZARD**

Fluid from the vent valve, leaks, or ruptured components can inject fluid into your body and cause extremely serious injury, including the need for amputation. Fluid injected into the skin might look like just a cut, but it is a serious injury. **Get immediate medical attention.** Fluid splashed in the eyes or on the skin can also cause serious injury. The equipment may be pressurized already, or it could become pressurized by an automatic lube cycle initiated by the Lubrication Controller (timer). Disconnect power to the timer, and disconnect the hydraulic supply to the pump module to ensure that the system is depressurized. **See the pressure relief procedure in Pump Module manual 309098.**



9037A

## Service Parts

*Use Only Genuine Graco Repair Parts*

### **WARNING**

To prevent system overpressurization, a pressure relief valve 115122 must be used in conjunction with all vent valve installations. Failure to comply with this warning could result in serious injury.

Item	Description	Qty.	Part No.
1	BODY, vent valve	1	—
2★	GASKET	1	114925
3★	SEAT, valve	1	114924
4★	O-RING, Viton®	1	—
5★	RETAINER, packing	1	114928
6★	Needle	1	114923
7★	Piston (includes seal)	1	115613
8	CYLINDER, hydraulic	1	195625

★ Included in Vent Valve Repair Kit 243188

## Technical Data

### Vent Valve 242063

Maximum hydraulic pressure . . . 1500 psi (10 MPa, 103 bar)  
Maximum lubricant pressure . . . 3800 psi (26 MPa, 262 bar)  
Hydraulic pressure required to seal valve  
with 3500 psi (24 MPa, 241 bar)  
lubricant pressure . . . . . 200psi (1.4 MPa, 14 bar)

Recommended fluids . . . lubricant N.L.G.I. grade #1 or lighter  
Dimensions . . . . . height: 6.25 in., width: 2.25 in.  
Mounting dimensions . . . (2) 5/16"—18unc holes spaced 1.5"  
Hydraulic-side wetted parts . . . carbon steel, alum., buna-N  
Fluid-side wetted parts . . . . . carbon steel, Viton®  
*Viton® is a registered trademark of the DuPont Company.*

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