

Vent Valve Kit

Pressure Relief Valve Kit

308954D
EN

For air powered single-line parallel automatic lubrication systems. For professional use only.

Model:

115121 - Vent Valve

115122 - Pressure Relief Valve



Important Safety Instructions

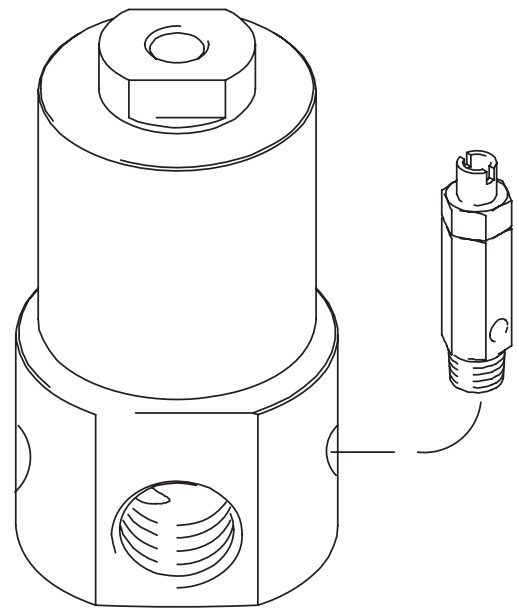
Read all warnings and instructions in this manual and in manual 308955. Save all instructions.



SKIN INJECTION HAZARD

High-pressure fluid from dispensing device, hose leaks, or ruptured components will pierce skin. This may look like just a cut, but it is a serious injury that can result in amputation. **Get immediate surgical treatment.**

- Do not point dispensing device at anyone or at any part of the body.
- Do not put your hand over the fluid outlet.
- Do not stop or deflect leaks with your hand, body, glove, or rag.
- Follow the **Pressure Relief Procedure** when you stop dispensing and before cleaning, checking, or servicing equipment.
- Tighten all fluid connections before operating the equipment.
- Check hoses and couplings daily. Replace worn or damaged parts immediately.



Pressure Relief Procedure

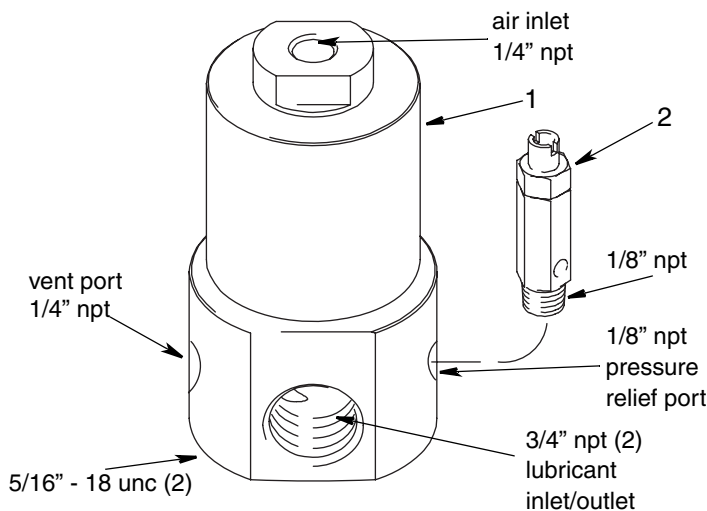
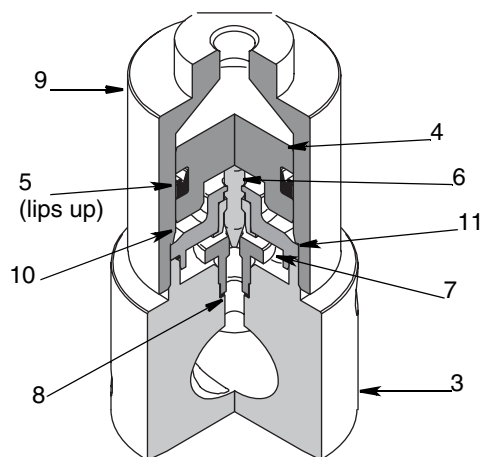


Follow the Pressure Relief Procedure whenever you see this symbol.

- This equipment stays pressurized until pressure is manually relieved. To help prevent serious injury from pressurized fluid, such as skin injection, splashing fluid and moving parts, follow the Pressure Relief Procedure when you stop spraying and before cleaning, checking, or servicing the equipment. - To prevent system over pressurization, a pressure relief valve (PN 115122) must be used in conjunction with all vent valve installations. Failure to comply with this warning could result in serious injury.						

1. Disconnect power from Lubrication Controller.
2. Disable air supply to pump by one of the following means:
 - Close bleed-type air valve.
 - Disconnect quick disconnect air coupler from tee on vent valve.

Parts



Ref No.	Description	Qty.
1	VENT VALVE (PN 115121)	1
2	PRESSURE RELIEF VALVE (PN 115122)	1
3	VENT VALVE BODY	1
4	PISTON (PN 114922)	1
5◆	AIR PISTON PACKING (lips up) (PN 114926)	1
6◆	NEEDLE	1
7◆	VALVE SEAT	1
8◆	CHECK SEAT GASKET	1

Ref No.	Description	Qty.
9	AIR CYLINDER (PN 114921)	1
10◆	O-RING, fluoroelastomer	1
11◆	PACKING RETAINER	1

◆ Included in Vent Valve Repair Kit 241571

Technical Data

Vent Valve - 115121		
	US	Metric
Maximum Air Pressure	120 psi	.08 MPa, 8 bar
Maximum Fluid Pressure	3800 psi	26 MPa, 262 bar
Fluid-side wetted parts	Carbon Steel, Fluoroelastomer	
Air-side wetted parts	Aluminum, buna-N	
Recommended fluids	Lubricant N.L.G.I. grade #1 or lighter	
Dimensions	Height: 4.25 in., Width: 2.25 in.	Height: 10.79 cm., Width: 5.715 cm.

Pressure Relief Valve - 115122		
Opening Pressure	4000 psi	28 MPa, 276 bar
Threaded connection size	1/8 npt (m)	
Wetted Parts	Carbon Steel	
Recommended Fluids	Grease grades N.L.G.I. # 1 or lighter	
Dimensions	Height: 2 in., Width: 1/2 in.	Height: 5.08 cm., Width: 1.27 cm.

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Original instructions. This manual contains English. MM 308954

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