

Rhino[®] SD Bleed Valves

Description

Two types of Rhino SD bleed valves are available.

- Ball Valve
- Needle and Seat

Ball-Valve Bleed Valves

See Figure 1. Ball-valve bleed valves are available for the 5-gallon pail frame (1) and the 33/55-gallon frame (2). The bleed valves achieve full flow by turning the valve handle (3) a $\frac{1}{4}$ turn.

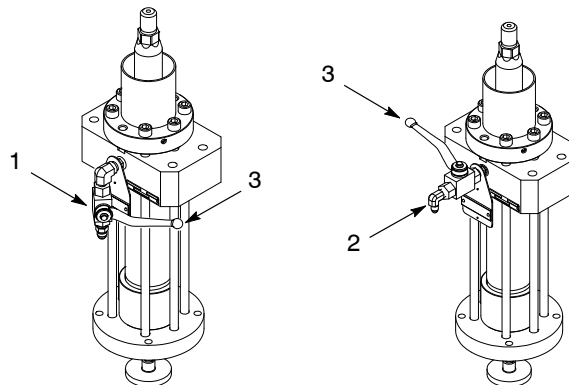


Figure 1 Typical Ball-Valve Bleed Valves

Needle and Seat Bleed Valve

See Figure 2. The needle and seat bleed valve (1) is designed for use on the 5-gallon pail frame and the 33/55-gallon frame.



WARNING: Do not open the needle and seat bleed valve more than two to three turns. The bleed valve and material may be forced from the valve body, resulting in personal injury.

The needle and seat bleed valve achieves full flow by turning the poppet screw (2) two to three times.

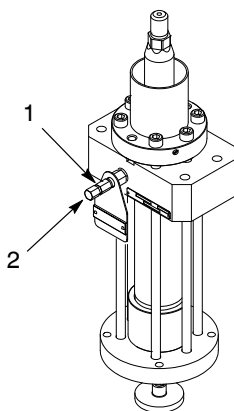


Figure 2 Needle and Seat Bleed Valve

Parts

To order parts, call the Nordson Customer Service Center or your local Nordson representative.

5-Gallon Pail Frame Bleed Valve

See Figure 3 and refer to the following parts list.

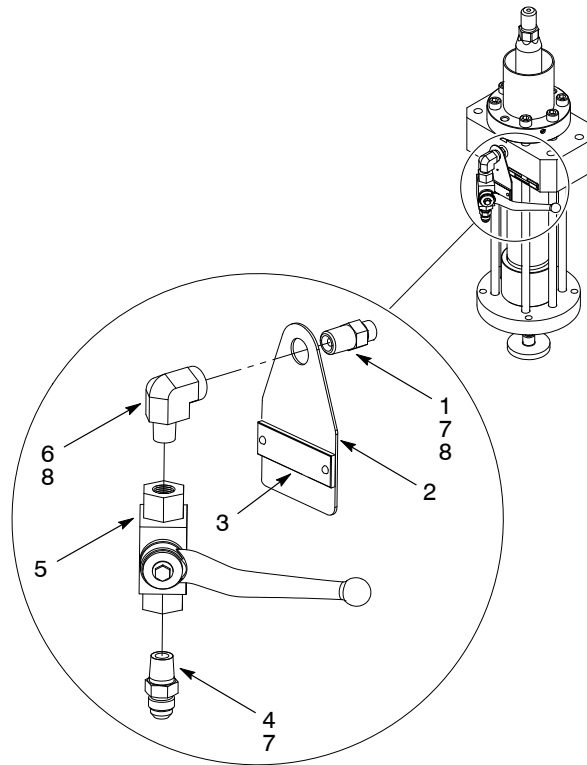


Figure 3 5-Gallon Pail Frame Bleed Valve

Item	Part	Description	Quantity
—	1042461	Ball valve, small frame	1
1	1010570	• Adapter, 1/4 SAE x 1/4 NPT, with Viton O-ring	1
2	1024756	• Plate	1
3	1042460	• Label	1
4	972050	• Connector, male 37, 9/16 –18 x 1/4	1
5	146496	• Valve, 2-way	1
6	973151	• Ell, pipe, 90, 1/4	1
7	1612251	• Lubricant, O-ring	AR
8	900481	• Adhesive, pipe thread	AR

AR: As Required

33/55-Gallon Frame Bleed Valve

See Figure 4 and refer to the following parts list.

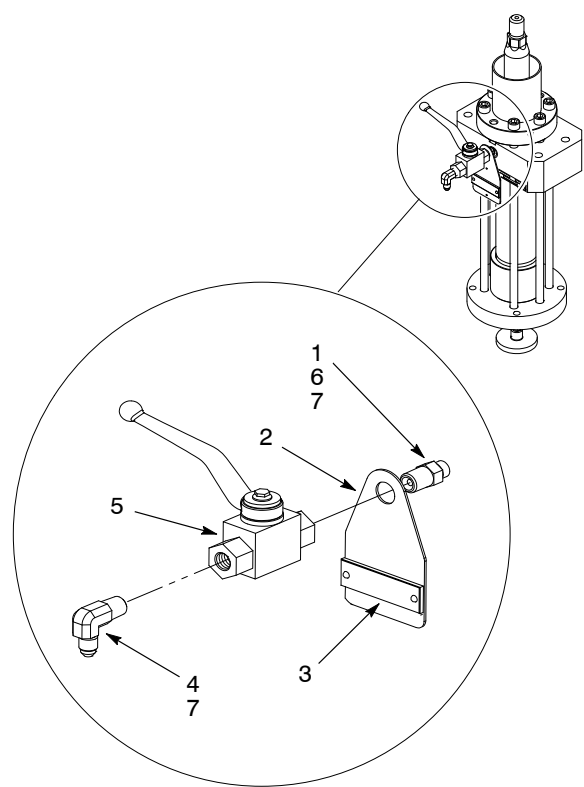


Figure 4 33/55-Gallon Frame Bleed Valves

Item	Part	Part	Description	Quantity
—	1042458		Ball valve, large frame	1
—		1079620	Ball valve, large frame, no label	1
1	1010570	1010570	• Adapter, ¼ SAE x ¼ NPT, with Viton O-ring	1
2	1024756	-----	• Plate	1
3	1042460	-----	• Label	1
4	972200	972200	• Ell, male 37, 9/16–18 x ¼	1
5	146496	146496	• Valve, two-way	1
6	1612251	1612251	• Lubricant, O-ring	AR
7	900481	900481	• Adhesive, pipe thread	AR
AR: As Required				

5-Gallon Pail Frame and 33/55-Gallon Frame Bleed Valve

See Figure 5 and refer to the following parts list.

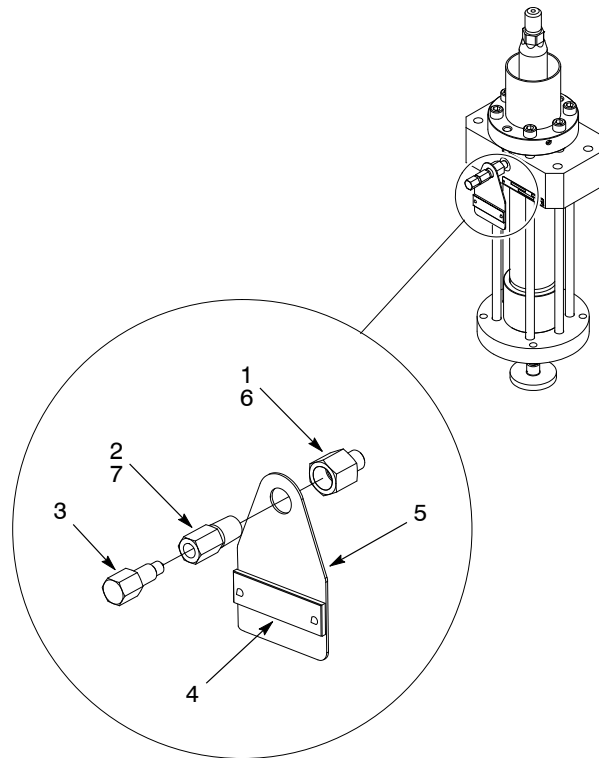


Figure 5 Bleeder Valve

Item	Part	Part	Description	Quantity
—	1042481		Bleed valve	1
—		1057788	Bleed valve, stainless steel	1
1	1042489	1057801	• Adapter, 7/16–20 x 1/4 NPT, with Viton O-ring, stainless steel	1
2	124698	160559	• Body, stainless steel	1
3	124697	160560	• Poppet, screw, stainless steel	1
4	1042460	1042460	• Label	1
5	1024756	1024756	• Plate	1
6	1612251		• Lubricant, O-ring	AR
6		156289	• Mobil SHC 634	AR
7	900481	900481	• Adhesive, pipe thread	AR
AR: As Required				

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