

Description

See Figure 1. The Rhino SD2/XD2 and VE Interconnect Hose Modules are designed for use on small and large bulk unloader frames configured with 5-, 30-, and 55-gallon follower plates. Modules are also available for bulk unloaders configured with the depressurization option. Each module consists of hoses, connectors, and the hardware necessary to connect the pneumatic control components from the bulk unloader control module to the pump and follower plate. The modules are available with fire resistant woven fiber covered hose or black hose.

Parts

To order parts, call the Nordson Customer Service Center or your local Nordson representative. The Interconnect Hose Module parts lists are organized by frame size:

- Rhino SD2/XD2 parts lists begin on page 2.
- Rhino VE parts lists begin on page 18.

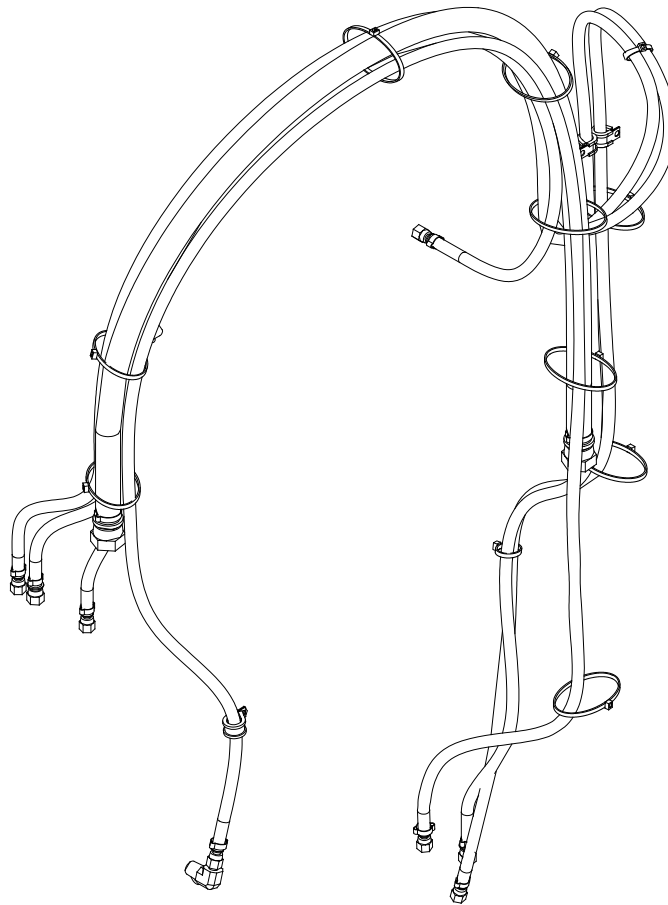


Figure 1 Typical Interconnect Hose Module

Small Frame Fire Resistant Hose

See Figure 2 and the following parts list.

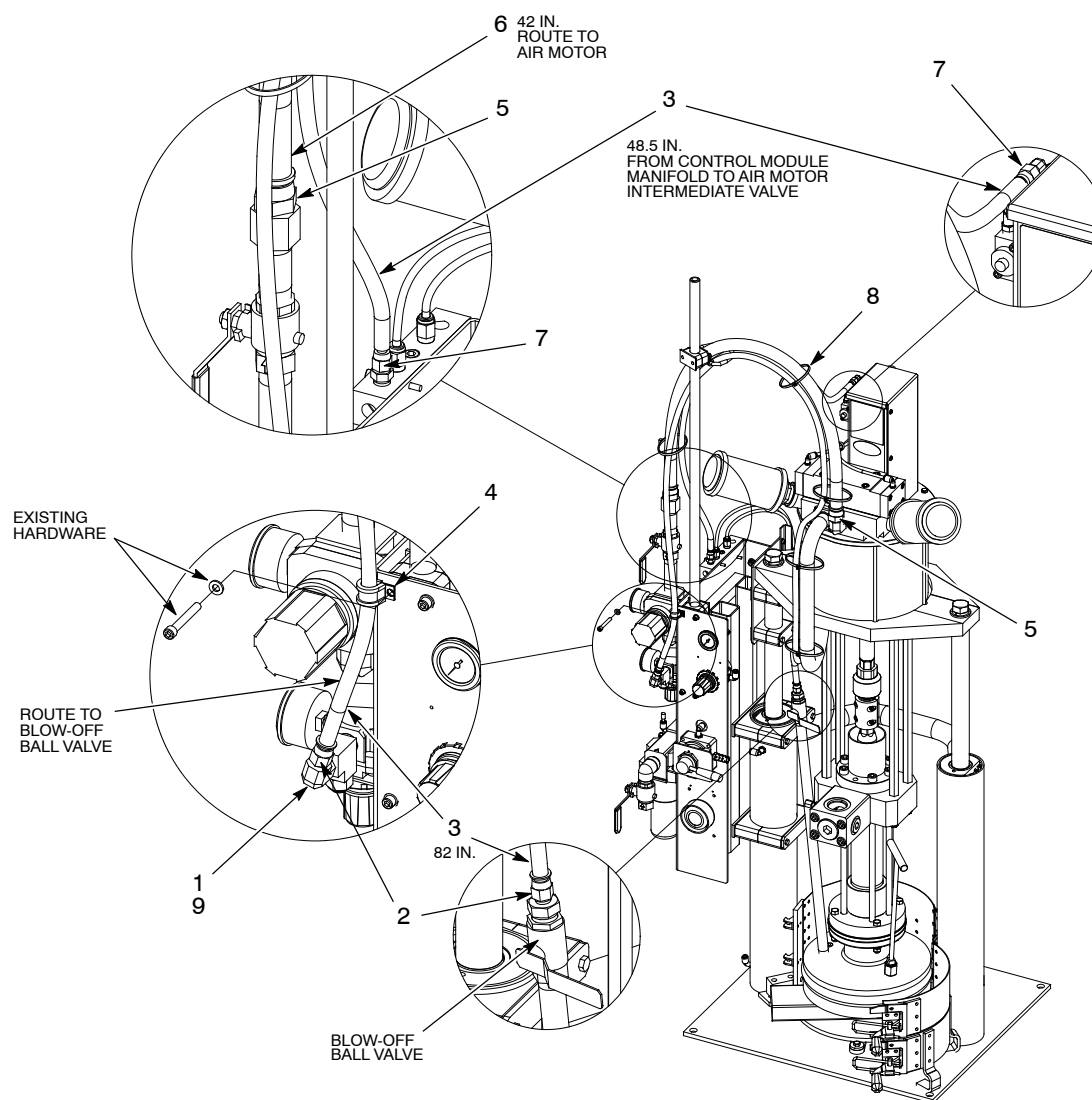


Figure 2 Small Frame Fire Resistant Interconnect Hose Module

Item	Part	Description	Qty
—	1071082	Module Interconnect hose, small frame, fire resistant	1
1	1045604	• Ell, male, 37, 1/2-20 x 3/8 NPT	1
2	329830	• Connector, female, 1/4 hose, 1/2-20 barbed	2
3	1010773	• Hose, 1/4 ID, fire resistant, blue, Push-Lok	10.9 ft
4	1045607	• Clamp, hose, 0.50 OD, cushion	1
5	124795	• Fitting, hose, 3/4 barbed x 1 1/16	2
6	145240	• Hose, 0.75 I.D., fire resistant, blue	3.5 ft
7	329829	• Connector, female, 1/4 hose, 7/16-20 barbed	2
8	324289	• Strap, cable, 0.06-4.00, black	6
9	900481	• Adhesive, pipe	AR
AR: As Required			

Small Frame Black Hose

See Figure 3 and the following parts list.

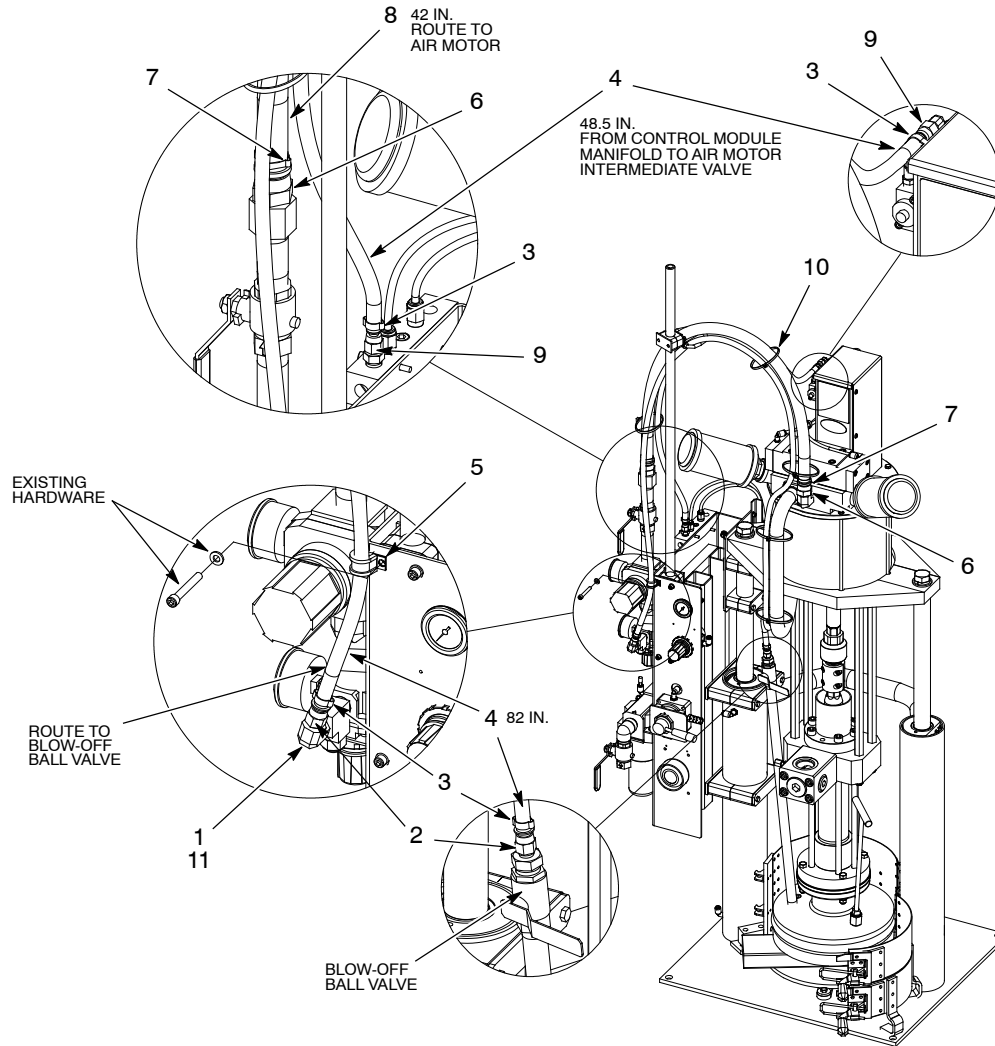


Figure 3 Small Frame Black Hose

Item	Part	Description	Qty
—	1071072	Module Interconnect hose, small frame, black	1
1	1045604	• Ell, male, 37, $\frac{1}{2}$ -20 x $\frac{3}{8}$ NPT	1
2	329830	• Connector, female, $\frac{1}{4}$ hose, $\frac{1}{2}$ -20 barbed	2
3	1004375	• Clamp, hose, $\frac{9}{16}$, crimp, double ear	4
4	805652	• Hose, air $\frac{1}{4}$ I.D.	10.9 ft
5	1045607	• Clamp, hose, 0.50 O.D., cushion	1
6	124795	• Fitting, hose, $\frac{3}{4}$ barbed x $\frac{11}{16}$	2
7	1004377	• Clamp, hose, 1.125, crimp, double ear	2
8	124792	• Hose, 0.75 I.D., 200 psi	3.5 ft
9	329829	• Connector, female, $\frac{1}{4}$ hose, $\frac{7}{16}$ -20 barbed	2
10	324289	• Strap, cable, 0.06-4.00, black	6
11	900481	• Adhesive, pipe	AR
AR: As Required			

5/30-Gallon Large Frame Fire Resistant Hose

See Figure 4 and the following parts list.

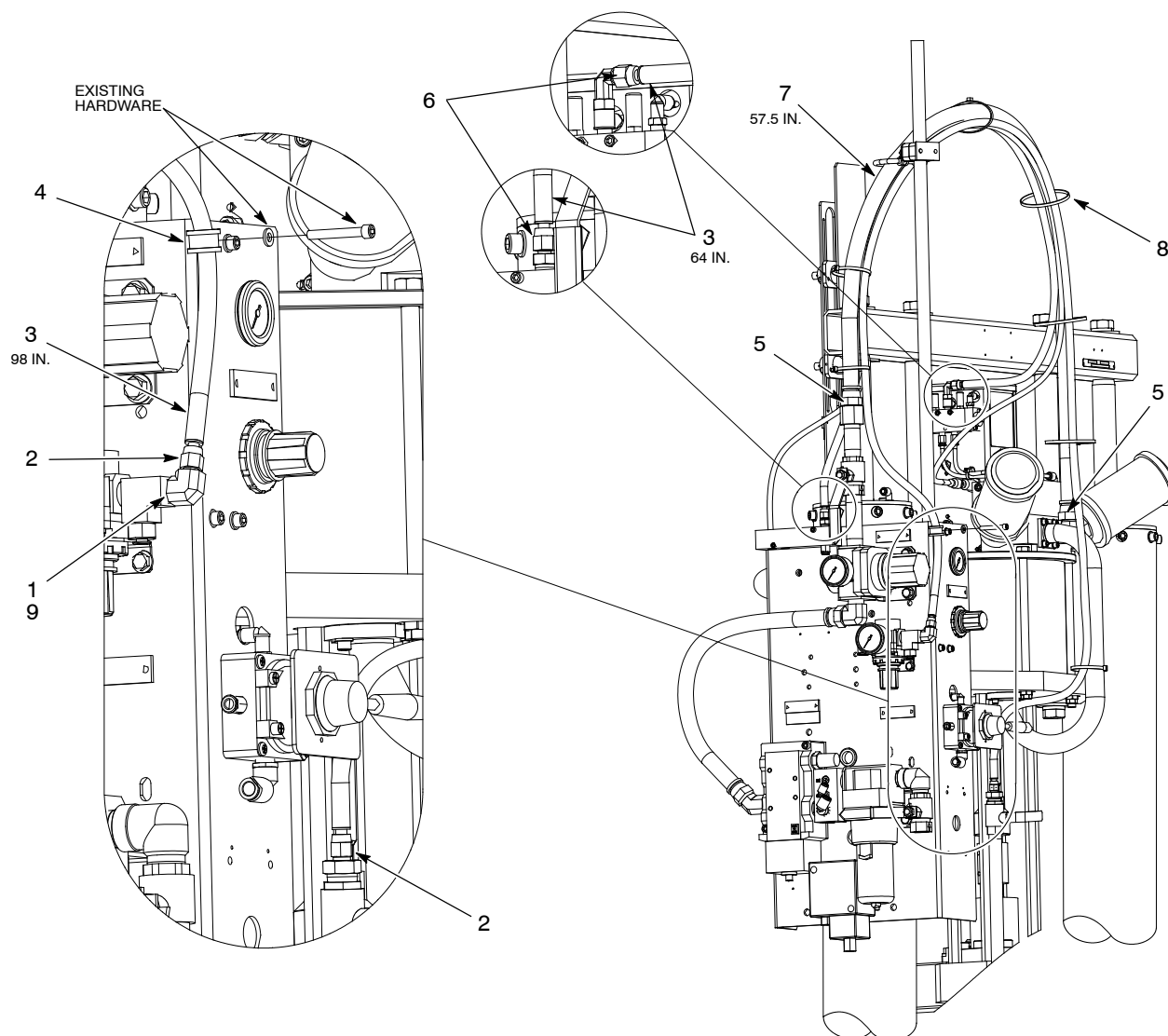


Figure 4 5/30-Gallon Large Frame Fire Resistant Hose

Item	Part	Description	Qty
—	1071073	Module Interconnect hose, large frame, 5/30, fire resistant	1
1	1045604	• Ell, male, 37, $\frac{1}{2}$ -20 x $\frac{3}{8}$ NPT	1
2	329830	• Connector, female, $\frac{1}{4}$ hose, $\frac{1}{2}$ -20 barbed	2
3	1010773	• Hose, $\frac{1}{4}$ ID, fire resistant, blue, Push-Lok	13.5 ft
4	1045607	• Clamp, hose, 0.50 OD, cushion	1
5	124795	• Fitting, hose, $\frac{3}{4}$ barbed x $1\frac{1}{16}$	2
6	329829	• Connector, female, $\frac{1}{4}$ hose, $\frac{7}{16}$ -20 barbed	2
7	145240	• Hose, 0.75 I.D., fire resistant, blue	4.8 ft
8	324289	• Strap, cable, 0.06-4.00, black	10
9	900481	• Adhesive, pipe	AR
AR: As Required			

5/30-Gallon Large Frame Black Hose

See Figure 5 and the following parts list.

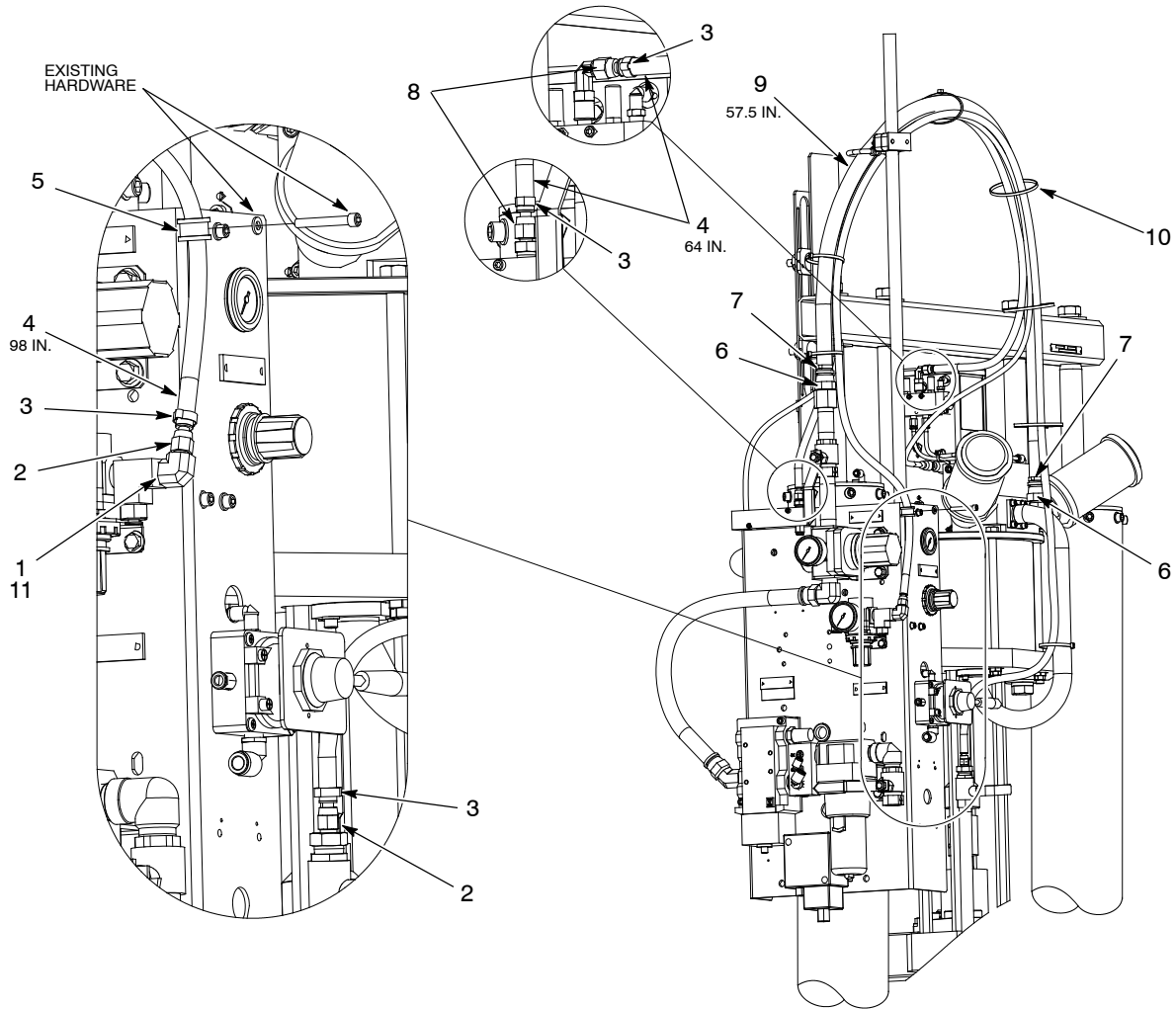


Figure 5 5/30-Gallon Large Frame Black Hose

Item	Part	Description	Qty
—	1071074	Module Interconnect hose, large frame, 5/30 black	1
1	1045604	• Ell, male, 37, $\frac{1}{2}$ -20 x $\frac{3}{8}$ NPT	1
2	329830	• Connector, female, $\frac{1}{4}$ hose, $\frac{1}{2}$ -20 barbed	2
3	1004375	• Clamp, hose, $\frac{9}{16}$, crimp, double ear	4
4	805652	• Hose, air $\frac{1}{4}$ I.D.	13.5 ft
5	1045607	• Clamp, hose, 0.50 O.D., cushion	1
6	124795	• Fitting, hose, $\frac{3}{4}$ barb x $\frac{1}{16}$	2
7	1004377	• Clamp, hose, 1.125, crimp, double ear	2
8	329829	• Connector, female, $\frac{1}{4}$ hose, $\frac{7}{16}$ -20 barbed	2
9	124792	• Hose, 0.75 I.D., 200 psi	4.8 ft
10	324289	• Strap, cable, 0.06-4.00, black	10
11	900481	• Adhesive, pipe	AR
AR: As Required			

5/30-Gallon Large Frame Fire Resistant Hose with Depressurization

See Figures 6 and 7 along with the parts list on page 7.

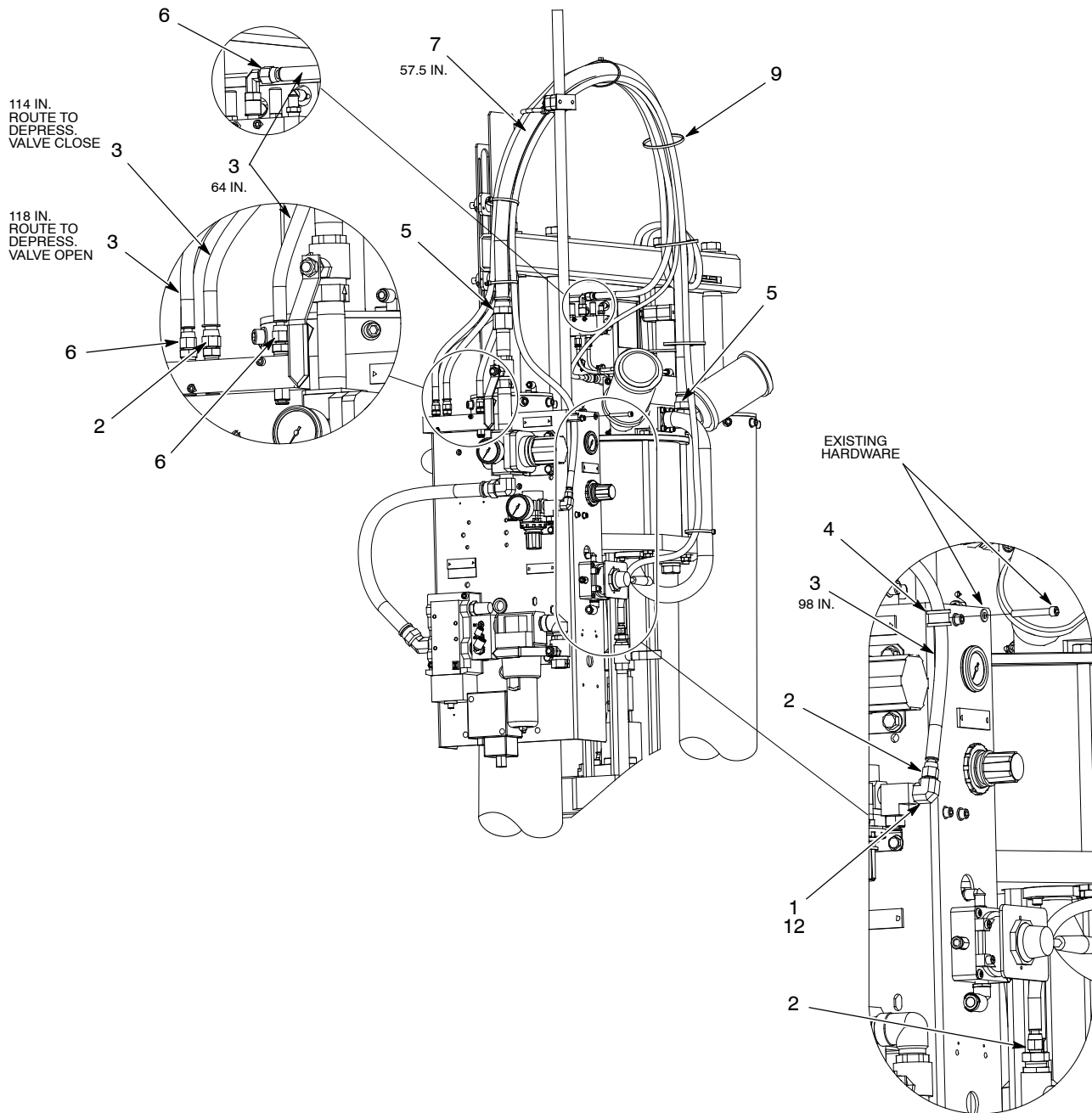
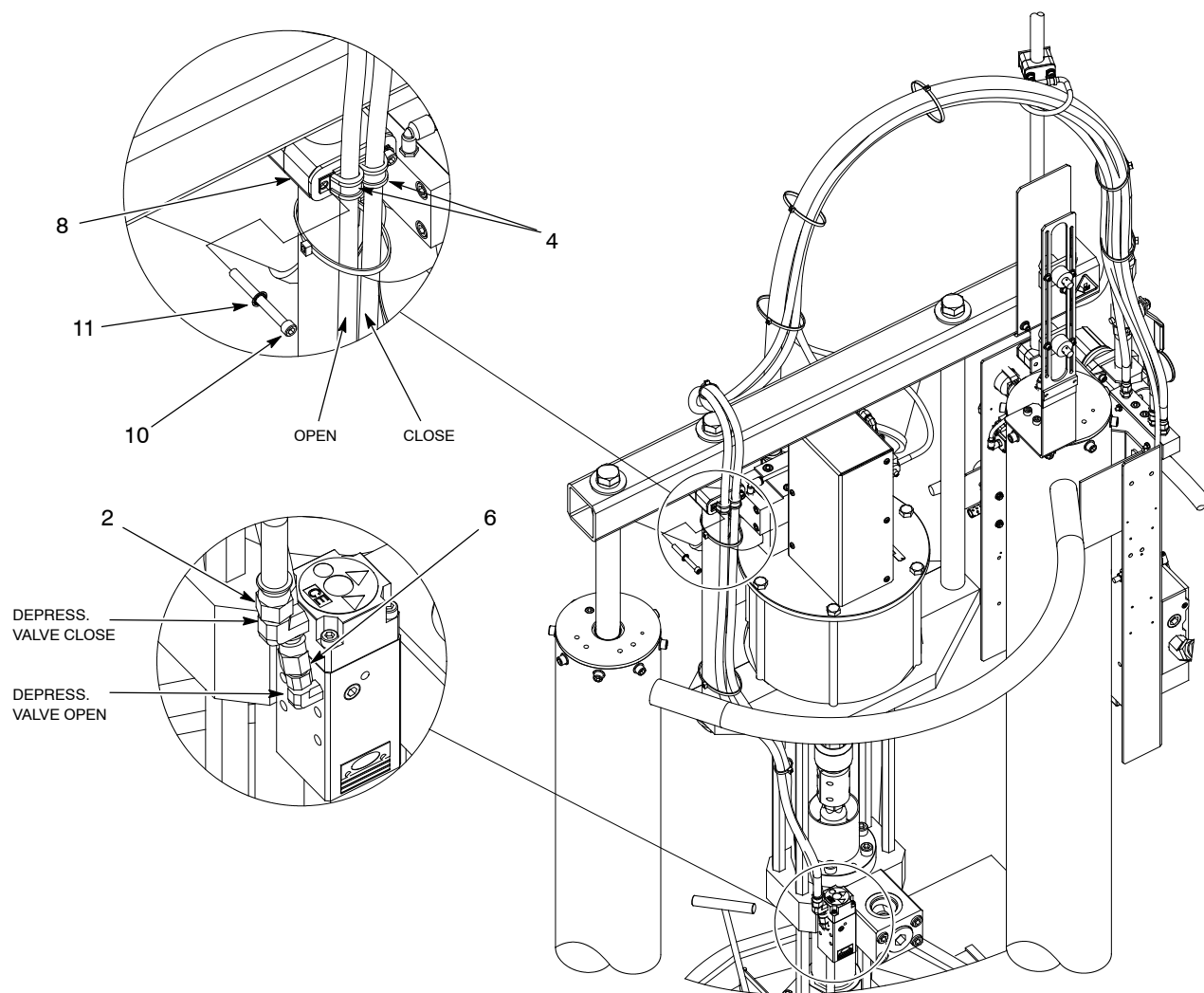


Figure 6 5/30-Gallon Large Frame Fire Resistant Hose with Depressurization

Figure 7 5/30-Gallon Large Frame Fire Resistant Hose with Depressurization (*continued*)

Item	Part	Description	Qty
—	1071075	Module Interconnect hose, large frame, with depressurization, 5/30, fire resistant	1
1	1045604	• Ell,male, 37, $\frac{1}{2}$ -20 x $\frac{3}{8}$ NPT	1
2	329830	• Connector, female, $\frac{1}{4}$ hose, $\frac{1}{2}$ -20 barbed	4
3	1010773	• Hose, $\frac{1}{4}$ I.D., fire resistant, blue, Push-Lok	32.9 ft
4	1045607	• Clamp, hose, 0.50 O.D., cushion	3
5	124795	• Fitting, hose, $\frac{3}{4}$ barbed x $1\frac{1}{16}$	2
6	329829	• Connector, female, $\frac{1}{4}$ hose, $\frac{7}{16}$ -20 barbed	4
7	145240	• Hose, 0.75 I.D., fire resist, blue	4.8 ft
8	282785	• Clamp, $1\frac{1}{2}$ I.D.	1
9	324289	• Strap, cable, 0.06-4.00, black	10
10	981647	• Screw, socket, $\frac{1}{4}$ -20 x 2.5	2
11	983141	• Washer, lock, e, internal, $\frac{1}{4}$	2
12	900481	• Adhesive, pipe	AR
AR: As Required			

5/30-Gallon Large Frame Black Hose with Depressurization

See Figures 8 and 9 along with the following parts list.

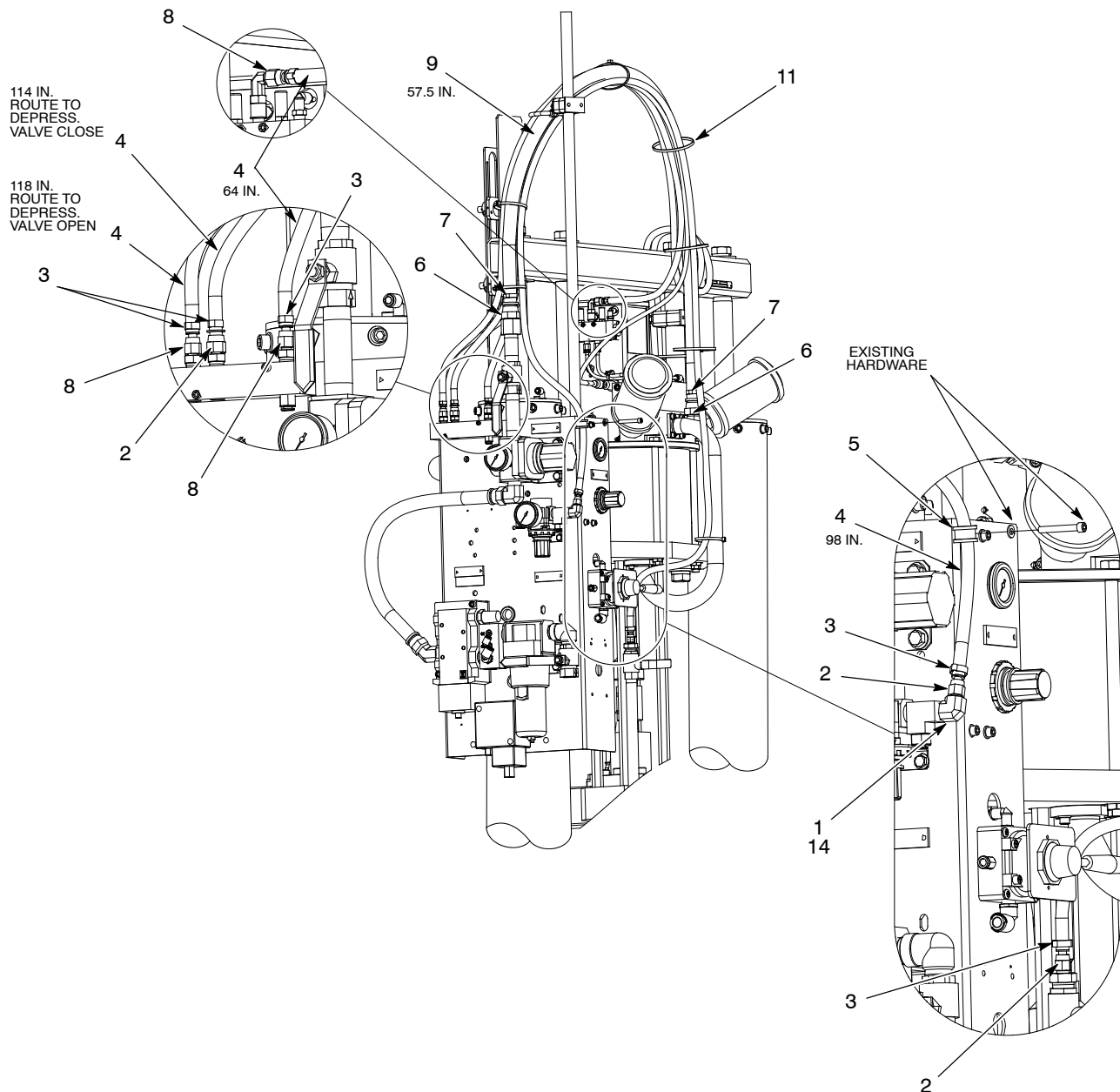
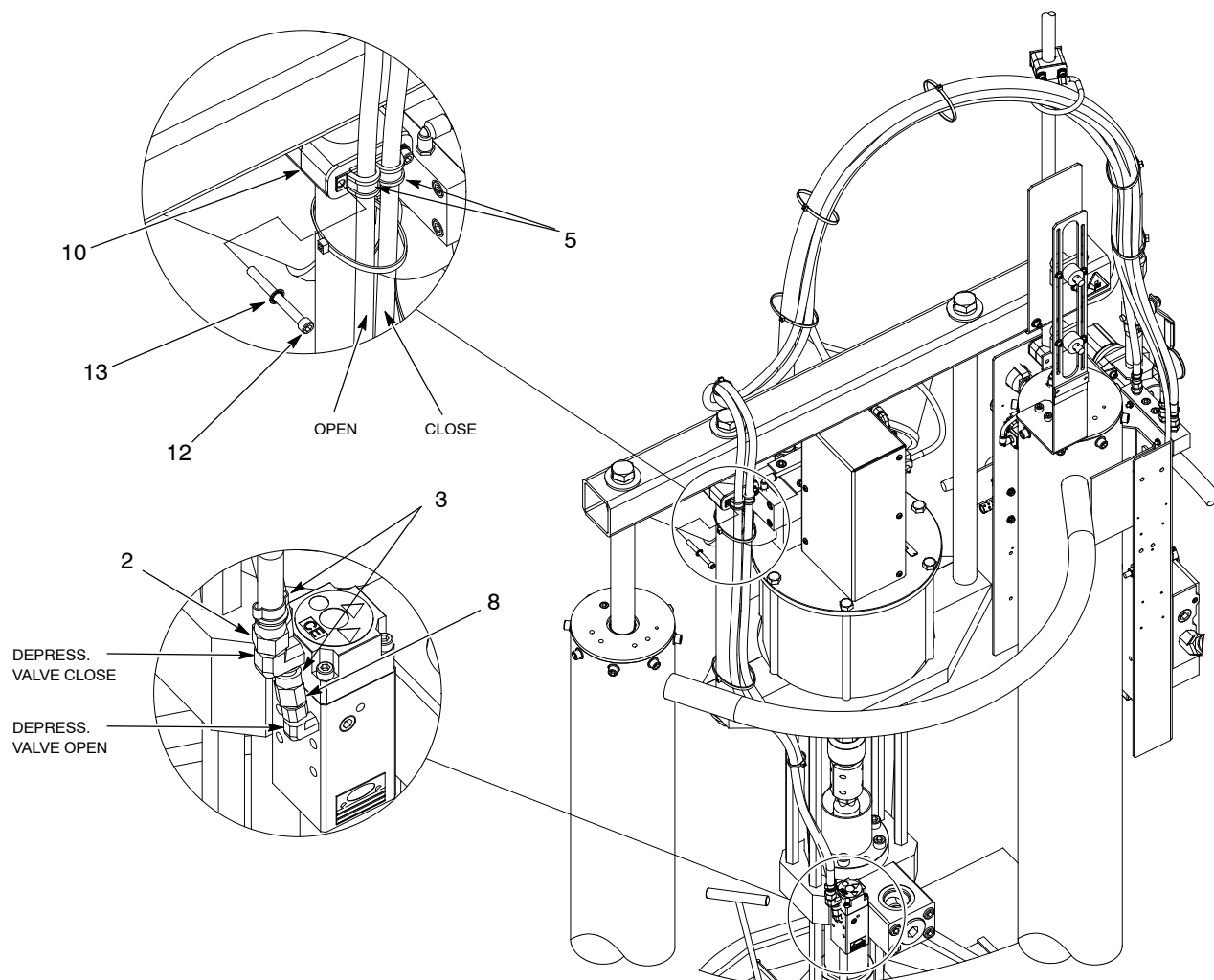


Figure 8 5/30-Gallon Large Frame Black Hose with Depressurization

Figure 9 5/30-Gallon Large Frame Black Hose with Depressurization (*continued*)

Item	Part	Description	Qty
—	1071076	Module Interconnect hose, large frame, with depressurization, 5/30, black	1
1	1045604	• Ell,male, 37, $\frac{1}{2}$ -20 x $\frac{3}{8}$ NPT	1
2	329830	• Connector, female, $\frac{1}{4}$ hose, $\frac{1}{2}$ -20 barbed	4
3	1004375	• Clamp, hose, $\frac{9}{16}$, crimp, double ear	8
4	805652	• Hose, air $\frac{1}{4}$ I.D.	32.9 ft
5	1045607	• Clamp, hose, 0.50 O.D., cushion	3
6	124795	• Fitting, hose, $\frac{3}{4}$ barbed x $1\frac{1}{16}$	2
7	1004377	• Clamp, hose, 1.125, crimp, double ear	2
8	329829	• Connector, female, $\frac{1}{4}$ hose, $\frac{7}{16}$ -20 barbed	4
9	124792	• Hose, 0.75 I.D., 200 PSI	4.8 ft
10	282785	• Clamp, $1\frac{1}{2}$ I.D.	1
11	324289	• Strap, cable, 0.06-4.00, black	10
12	981647	• Screw, socket, $\frac{1}{4}$ -20 x 2.5	2
13	983141	• Washer, lock, e, internal, $\frac{1}{4}$	2
14	900481	• Adhesive, pipe	AR
AR: As Required			

55-Gallon Large Frame Fire Resistant Hose

See Figure 10 and the following parts list.

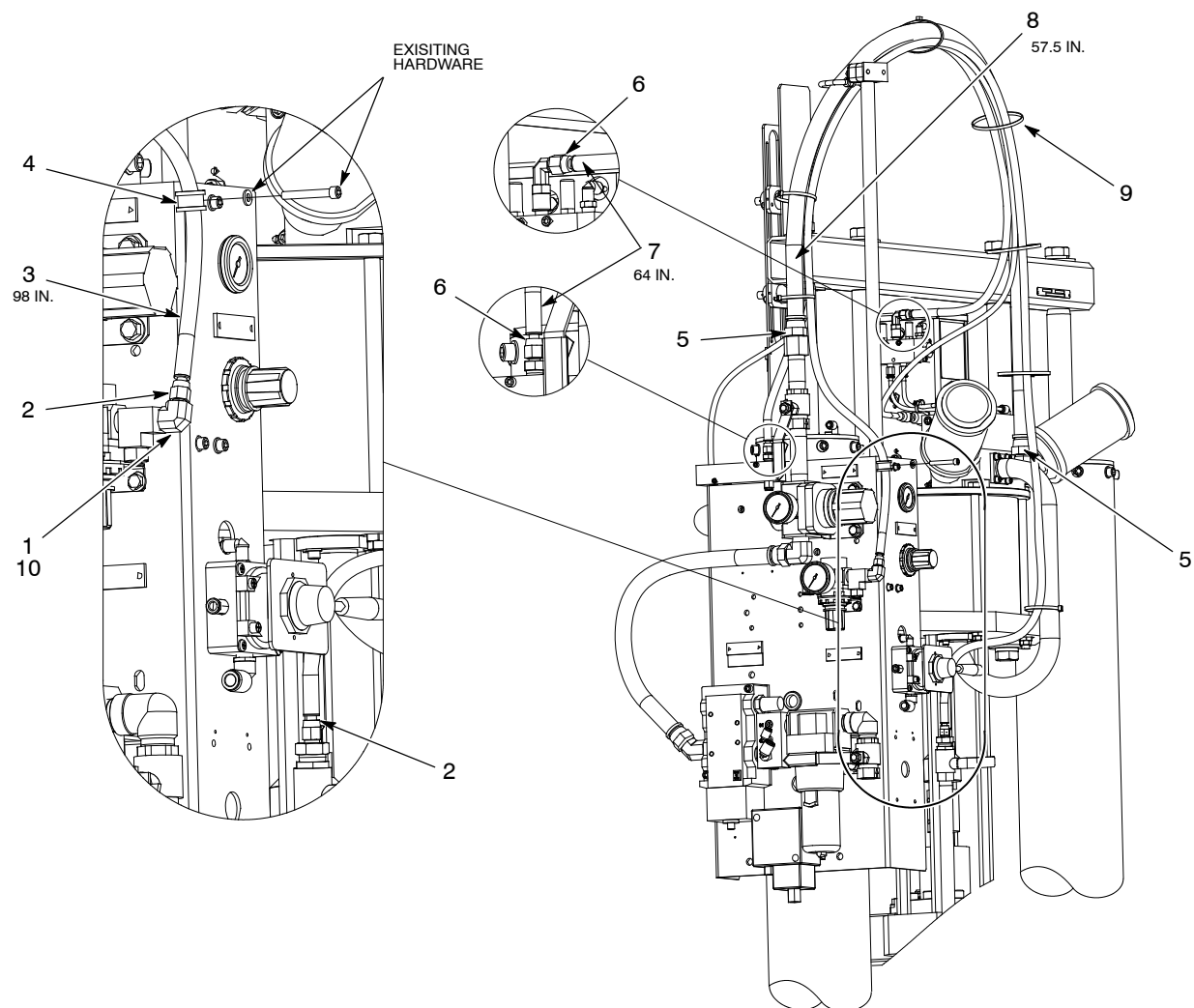


Figure 10 55-Gallon Large Frame Fire Resistant Hose

Item	Part	Description	Qty
—	1071077	Module Interconnect hose, large frame, 55-gallon, fire resistant	1
1	972658	• Ell, male, 37, $\frac{9}{16}$ -18 x $\frac{3}{8}$	1
2	1045647	• Connector, female, barbed, $\frac{3}{8}$ t, $\frac{9}{16}$ -18, brass	2
3	1045606	• Hose, $\frac{3}{8}$ I.D., fire resistant, blue, Push-Lok	8.2 ft
4	1045608	• Clamp, hose, $\frac{5}{8}$ O.D, cushion	1
5	124795	• Fitting, hose, $\frac{3}{4}$ barbed x $1\frac{1}{16}$	2
6	329829	• Connector, female, $\frac{1}{4}$ hose, $\frac{7}{16}$ -20 barbed	2
7	1010773	• Hose, $\frac{1}{4}$ I.D., fire resistant, blue, Push-Lok	5.4 ft
8	145240	• Hose, 0.75 I.D., fire resist, blue	4.8 ft
9	324289	• Strap, cable, 0.06-4.00, black	10
10	900481	• Adhesive, pipe	AR
AR: As Required			

55-Gallon Large Frame Green Fire Resistant Hose

See Figure 11 the following parts list.

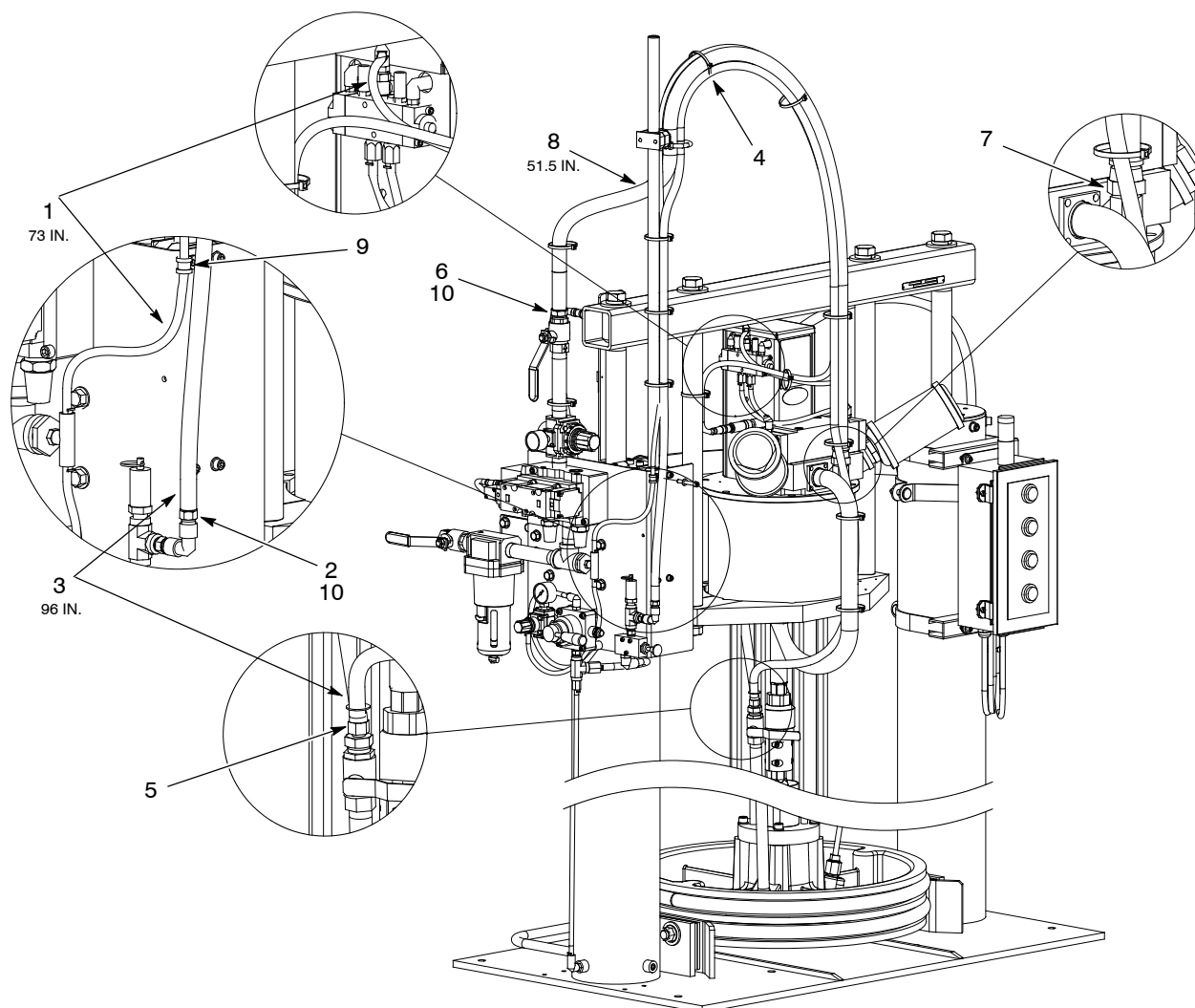


Figure 11 55-Gallon Large Frame Green Fire Resistant Hose

Item	Part	Description	Qty
—	1082262	Module, hose, XD2, large frame, G-port	1
1	1082097	• Tubing, 6 mm, flame resistant, green polyethylene	6.1 ft
2	1082263	• Connector, male, 3/8, hose R 1/4 BSPT, barb	1
3	1045605	• Hose, air, 3/8 ID x 5/8 OD, 300 psi	8 ft
4	324289	• Strap, cable, 0.06–4, black	10
5	1045647	• Connector, female, barbed, 3/8 T, 9/16–18, brass	1
6	972852	• Connector, male, 3/4 hose, 3/4 NPT, barb	1
7	124795	• Fitting, hose, 3/4 barb x 1 ¹ / ₁₆	1
8	124792	• Hose, 0.75 ID, 200 psi	4.3 ft
9	1043385	• Clamp, hose, 0.31 OD, cushion	AR
10	900481	• Adhesive, pipe	AR
AR: As Required			

55-Gallon Large Frame Black Hose

See Figure 12 and the following parts list.

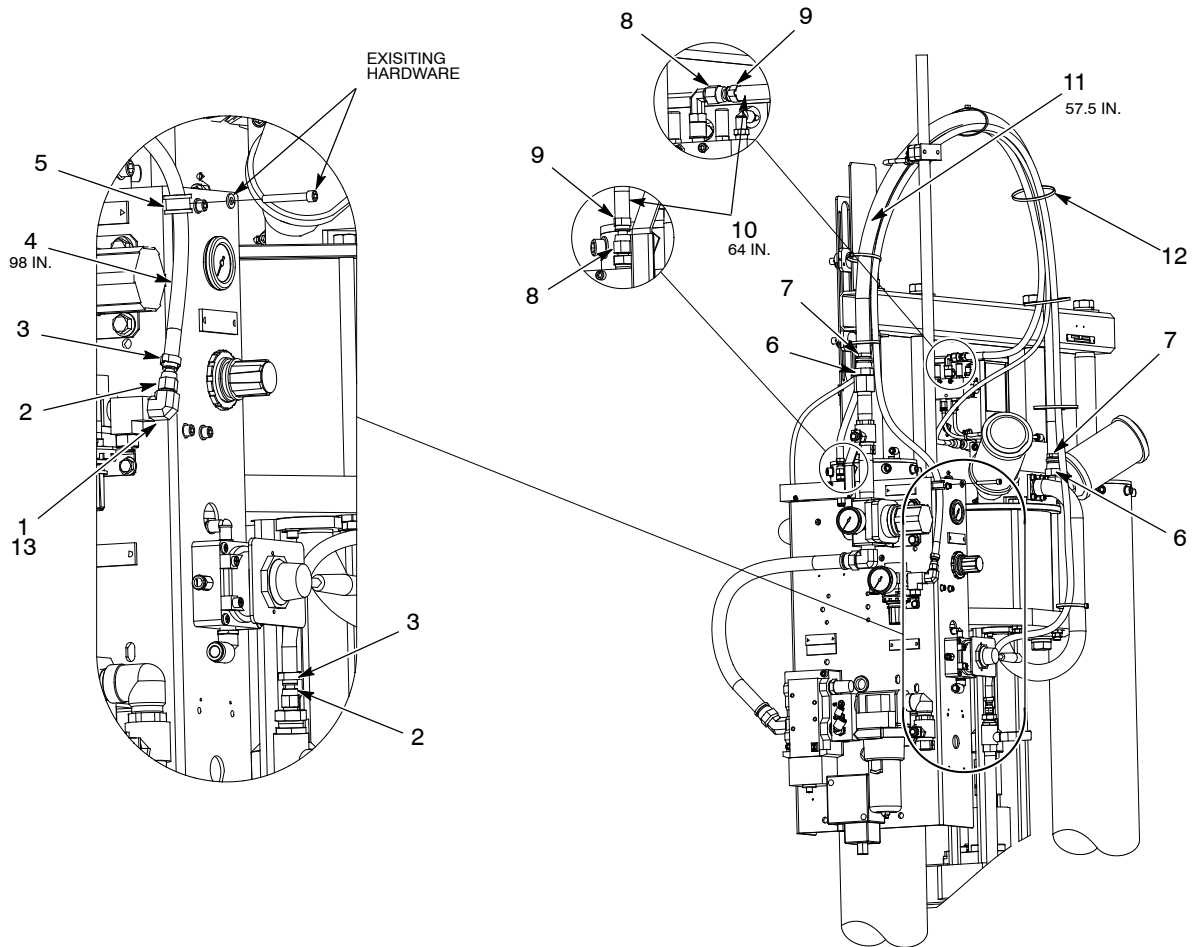


Figure 12 55-Gallon Large Frame Black Hose

Item	Part	Description	Qty
—	1071078	Module Interconnect hose, large frame, 55-gallon, black	1
1	972658	• Ell, male, 37, $\frac{9}{16}$ -18 x $\frac{3}{8}$	1
2	1045647	• Connector, female, barbed, $\frac{3}{8}$ t, $\frac{9}{16}$ -18, brass	2
3	1045321	• Clamp, hose, $\frac{5}{8}$ crimp, double ear	2
4	1045605	• Hose, air, $\frac{3}{8}$ I.D. x $\frac{5}{8}$ O.D., 300 psi	8.2 ft
5	1045608	• Clamp, hose, $\frac{5}{8}$ O.D., cushion	1
6	124795	• Fitting, hose, $\frac{3}{4}$ barbed x $1\frac{1}{16}$	2
7	1004377	• Clamp, hose, 1.125, crimp, double ear	2
8	329829	• Connector, female, $\frac{1}{4}$ hose, $\frac{7}{16}$ -20 barbed	2
9	1004375	• Clamp, hose, $\frac{9}{16}$, crimp, double ear	2
10	805652	• Hose, air $\frac{1}{4}$ I.D.	5.4 ft
11	124792	• Hose, 0.75 I.D., 200 psi	4.8 ft
12	324289	• Strap, cable, 0.06-4.00, black	10
13	900481	• Adhesive, pipe	AR
AR: As Required			

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55-Gallon Large Frame Fire Resistant Hose with Depressurization

See Figures 13 and 14 along with the following parts list.

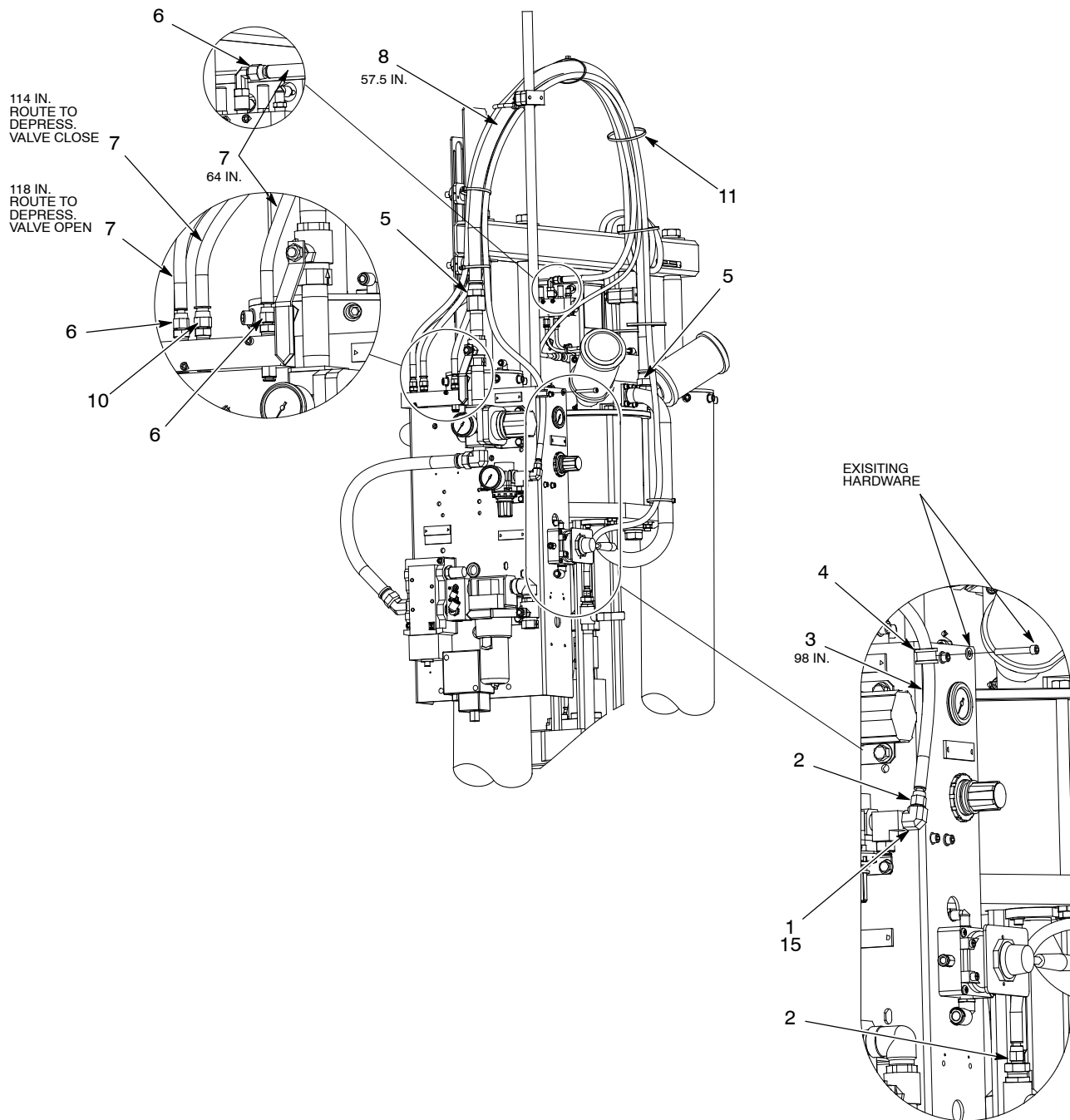
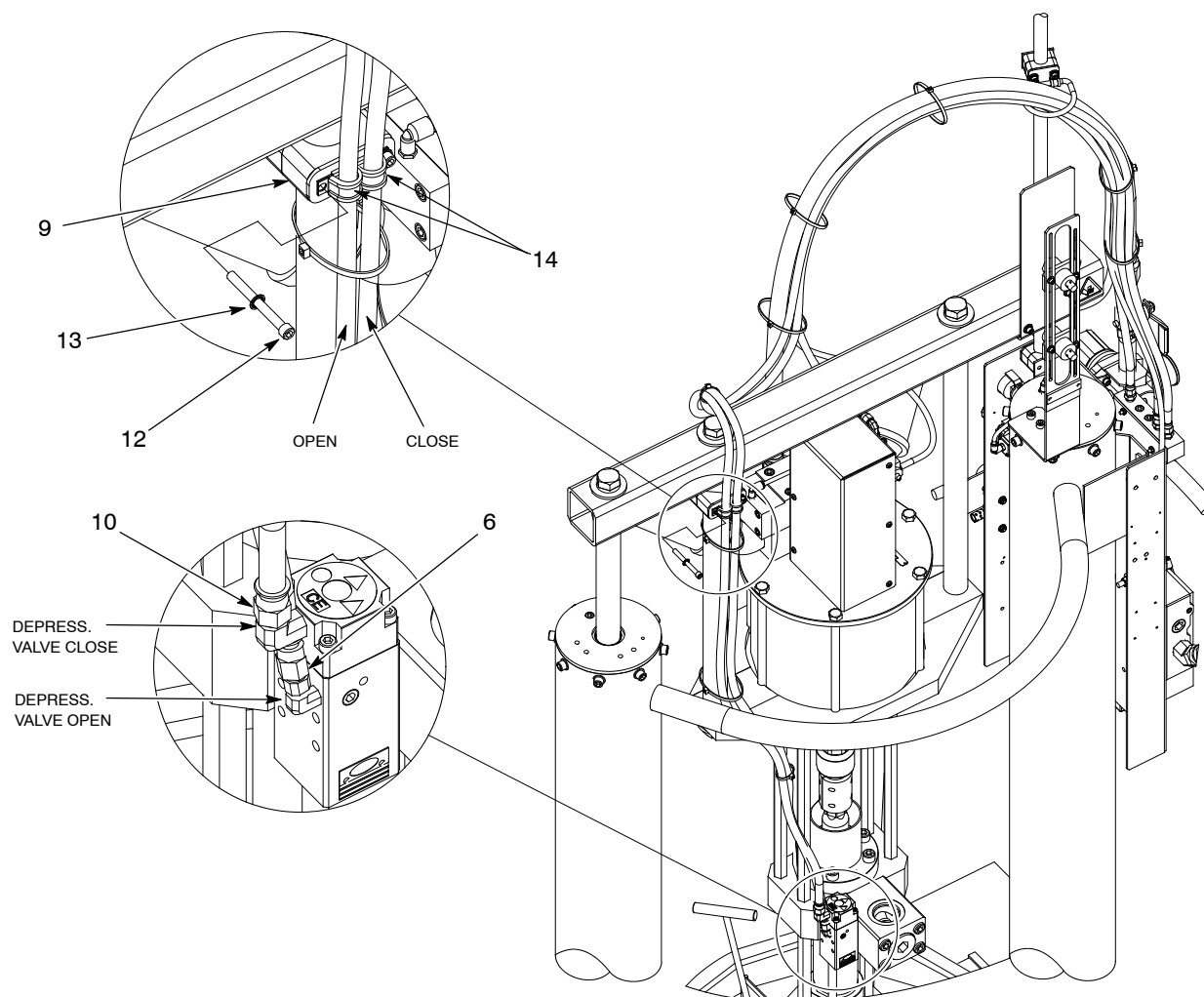


Figure 13 55-Gallon Large Frame Black Hose

Figure 14 55-Gallon Large Frame Black Hose (*continued*)

Item	Part	Description	Qty
—	1071079	Module Interconnect hose, large frame, with depressurization, 55-Gallon Fire Resistant	1
1	972658	• Ell, male, 37, $\frac{9}{16}$ -18 x $\frac{3}{8}$	1
2	1045647	• Connector, female, barbed, $\frac{3}{8}$ t, $\frac{9}{16}$ -18, brass	2
3	1045606	• Hose, $\frac{3}{8}$ I.D., fire resistant, blue, Push-Lok	8.2 ft
4	1045608	• Clamp, hose, $\frac{5}{8}$ O.D., cushion	1
5	124795	• Fitting, hose, $\frac{3}{4}$ barbed x $\frac{1}{16}$	2
6	329829	• Connector, female, $\frac{1}{4}$ hose, $\frac{7}{16}$ -20 barbed	4
7	1010773	• Hose, $\frac{1}{4}$ I.D., fire resistant, blue, Push-Lok	24.7 ft
8	145240	• Hose, 0.75 I.D., fire resist, blue	4.8 ft
9	282785	• Clamp, $1\frac{1}{2}$ I.D.	1
10	329830	• Connector, female, $\frac{1}{4}$ hose, $\frac{1}{2}$ -20 barbed	2
11	324289	• Strap, cable, 0.06-4.00, black	10
12	981647	• Screw, socket, $\frac{1}{4}$ -20 x 2.5	2
13	983141	• Washer, lock, e, internal, $\frac{1}{4}$	2
14	1045607	• Clamp, hose, 0.50 O.D., cushion	2
15	900481	• Adhesive, pipe	AR
AR: As Required			

55-Gallon Large Frame Black Hose with Depressurization

See Figures 15 and 16 along with the following parts list.

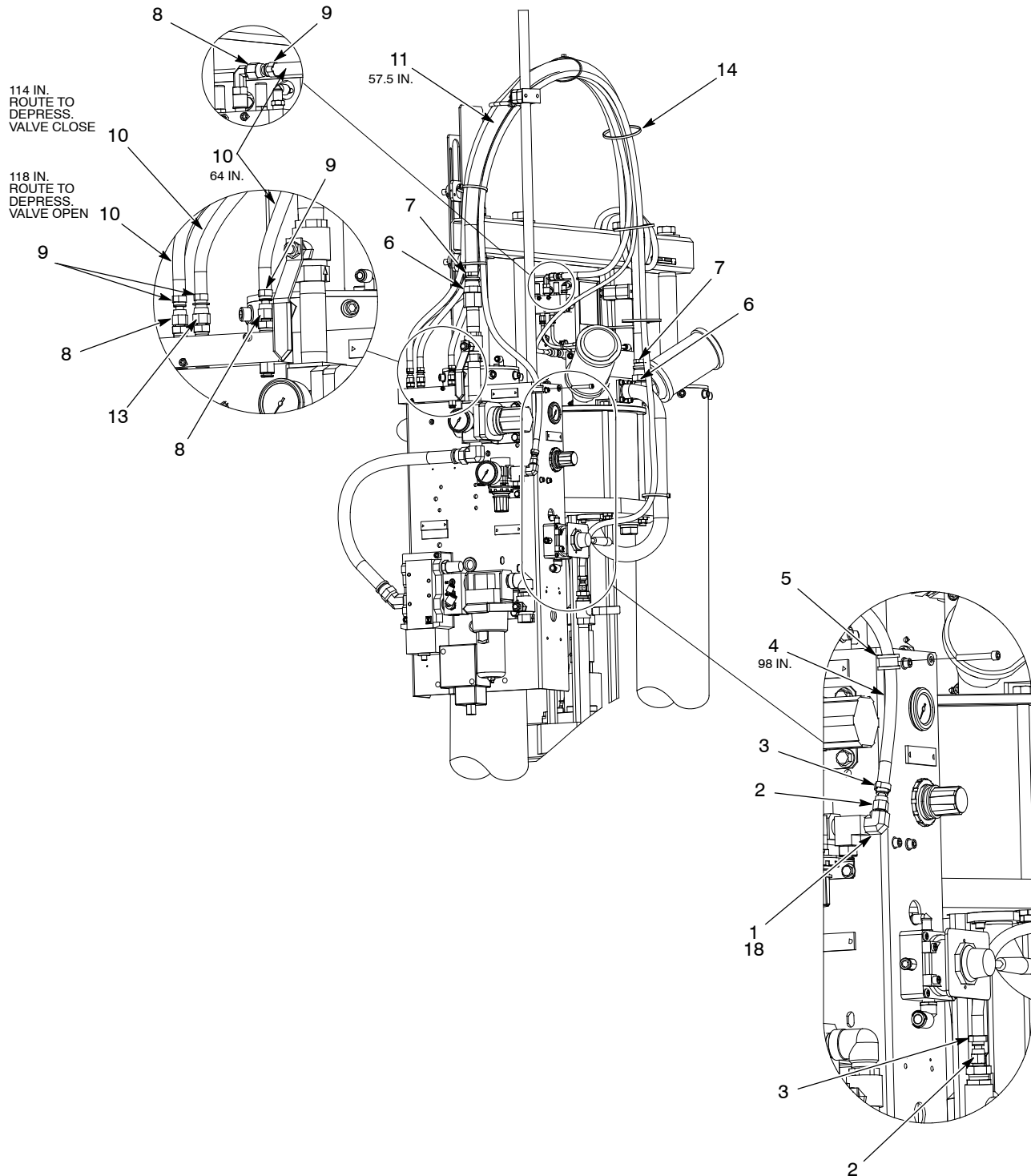


Figure 15 55-Gallon Large Frame Black Hose with Depressurization

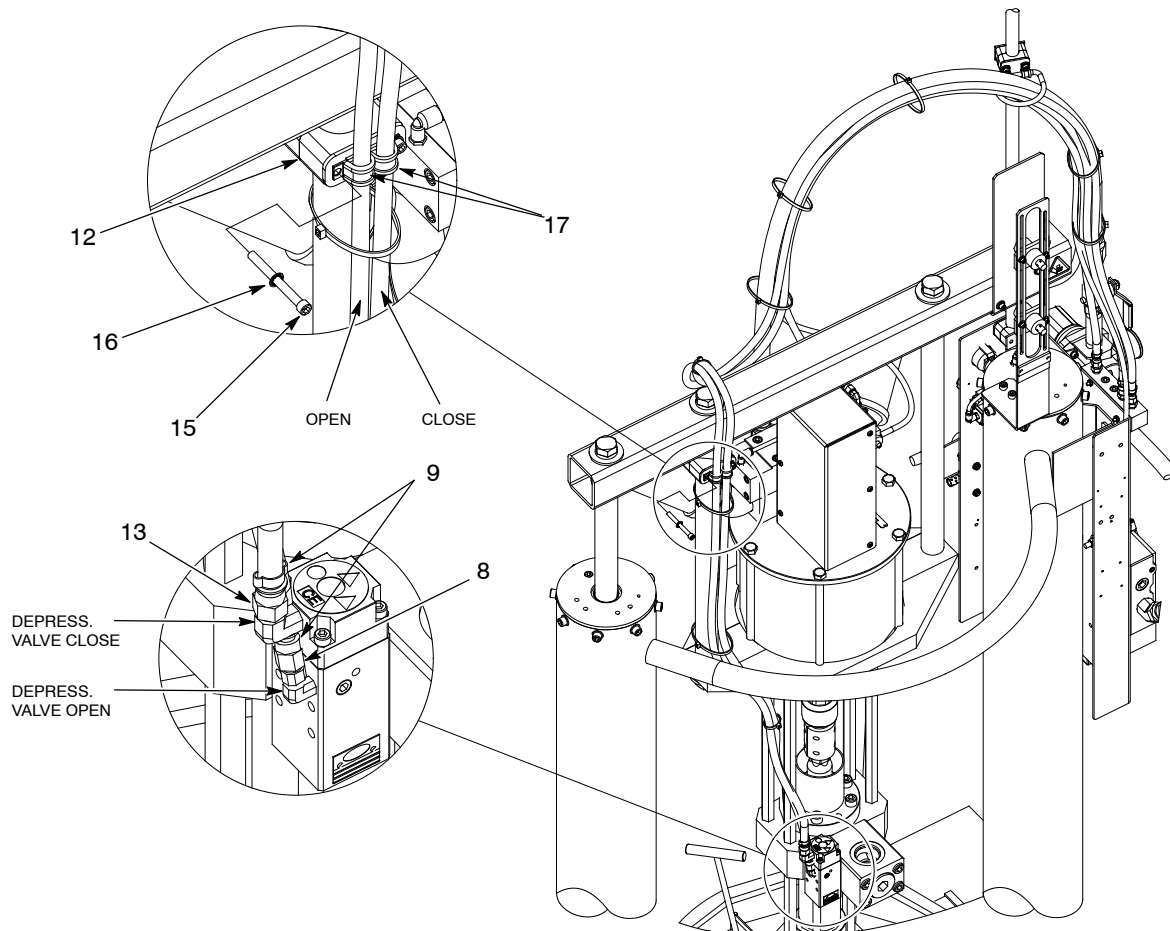


Figure 16 55-Gallon Large Frame Black Hose with Depressurization (continued)

Item	Part	Description	Qty
—	1071080	Module interconnect hose, large frame, with depressurization, 55-gallon black	1
1	972658	• Ell, male, 37, $\frac{9}{16}$ -18 x $\frac{3}{8}$	1
2	1045647	• Connector, female, barbed, $\frac{3}{8}$ t, $\frac{9}{16}$ -18, brass	2
3	1045321	• Clamp, hose, $\frac{5}{8}$ crimp, double ear	2
4	1045605	• Hose, air, $\frac{3}{8}$ I.D. x $\frac{5}{8}$ O.D., 300 psi	8.2 ft
5	1045608	• Clamp, hose, $\frac{5}{8}$ O.D., cushion	1
6	124795	• Fitting, hose, $\frac{3}{4}$ barbed x $\frac{1}{16}$	2
7	1004377	• Clamp, hose, 1.125, crimp, double ear	2
8	329829	• Connector, female, $\frac{1}{4}$ hose, $\frac{7}{16}$ -20 barbed	4
9	1004375	• Clamp, hose, $\frac{9}{16}$, crimp, double ear	6
10	805652	• Hose, air $\frac{1}{4}$ I.D.	24.7 ft
11	124792	• Hose, 0.75 I.D., 200 psi	4.8 ft
12	282785	• Clamp, $1\frac{1}{2}$ ID	1
13	329830	• Connector, female, $\frac{1}{4}$ hose, $\frac{1}{2}$ -20 barbed	2
14	324289	• Strap, cable, 0.06-4.00, black	10
15	981647	• Screw, socket, $\frac{1}{4}$ -20 x 2.5	2
16	983141	• Washer, lock, e, internal, $\frac{1}{4}$	2
17	1045607	• Clamp, hose, 0.50 OD, cushion	2
18	900481	• Adhesive, pipe	AR

AR: As Required

VE Small Frame Hose

See Figure 17 and the following parts list.

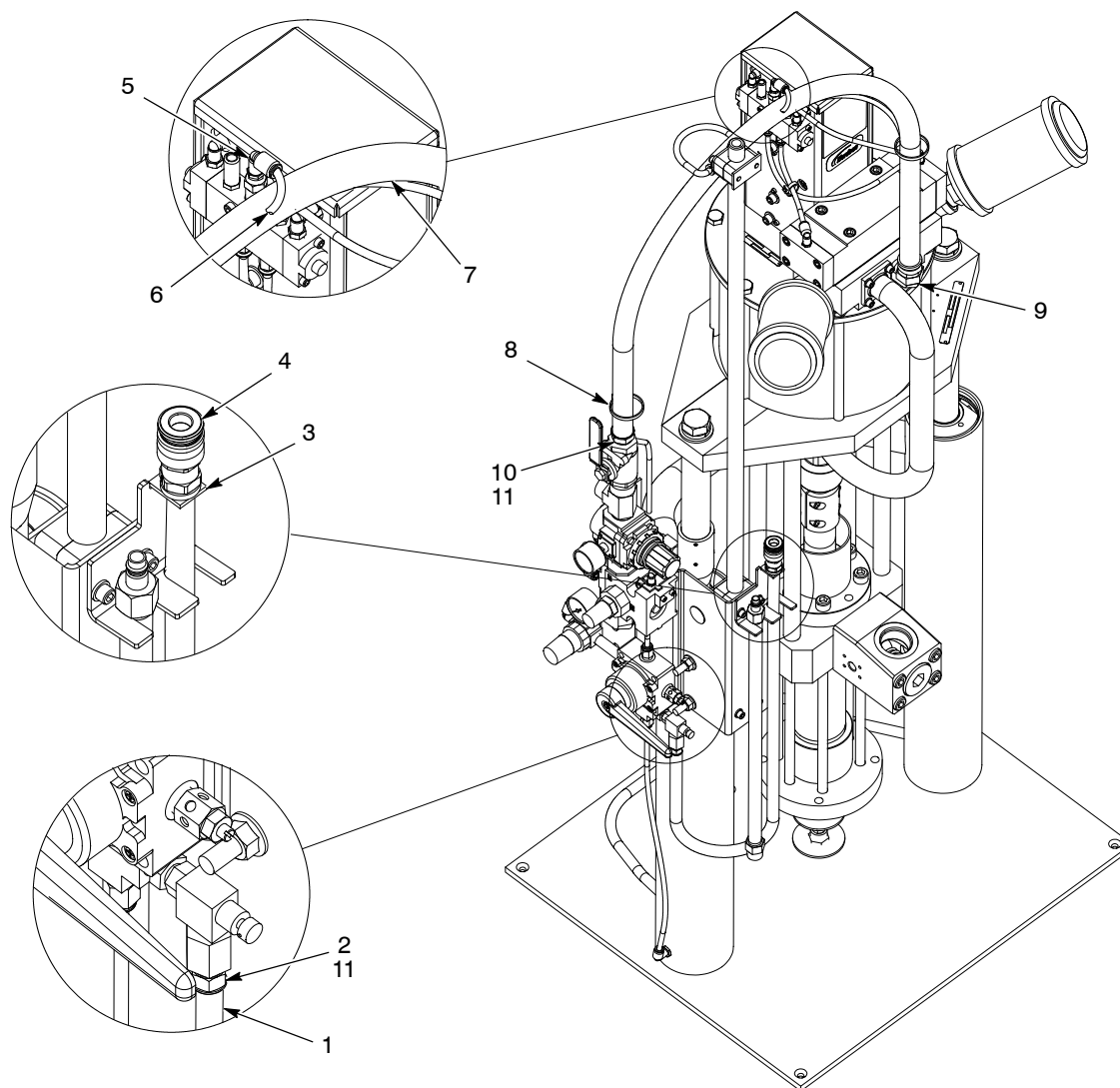


Figure 17 Rhino VE Small Frame Hose

Item	Part	Description	Qty
—	1072964	Module hose, small frame, VE	1
1	805652	• Hose, air, 1/4 ID	3 ft
2	1073450	• Connector, male 1/4 hose x 1/8 NPT, barbed	1
3	324046	• Hanger, hose	1
4	1073256	• Coupler, disconnect, barb, push lock, 1/4	1
5	972119	• Elbow, male, 1/4 tube x 1/8 NPT	1
6	900571	• Tube, Polyethylene, 1/4	12 ft
7	124792	• Hose, 0.75 I.D., 200 psi	5 ft
8	324289	• Strap, cable, 0.06–4.00, black	5
9	124795	• Fitting, hose, 3/4 barbed x 1 ¹ / ₁₆	1
10	972852	• Connector, male 3/4 hose x 3/4 NPT, barbed	1
11	900481	• Adhesive, pipe	AR

AR: As Required

VE Small Frame CE Hose

See Figure 18 and the following parts list.

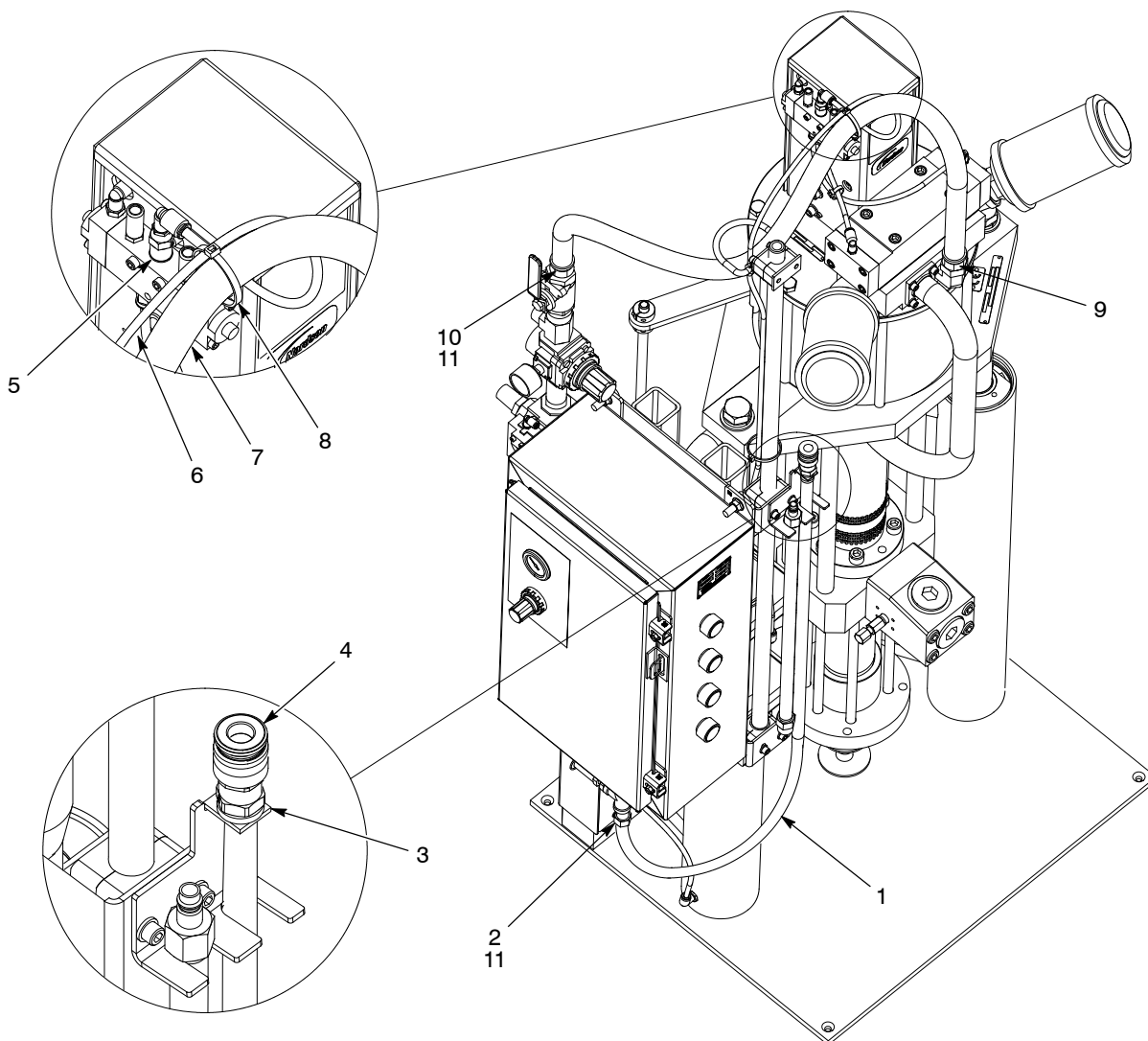


Figure 18 Rhino VE Small Frame CE Hose

Item	Part	Description	Qty
—	1097597	Module hose, small frame, VE	1
1	805652	• Hose, air, 1/4 ID	4 ft
2	1073450	• Connector, male 1/4 hose x 1/8 NPT, barbed	1
3	324046	• Hanger, hose	1
4	1073256	• Coupler, disconnect, barb, push lock, 1/4	1
5	972119	• Elbow, male, 1/4 tube x 1/8 NPT	1
6	900571	• Tube, Polyethylene, 1/4	12 ft
7	124792	• Hose, 0.75 I.D., 200 psi	5 ft
8	324289	• Strap, cable, 0.06–4.00, black	5
9	124795	• Fitting, hose, 3/4 barbed x 1 ¹ / ₁₆	1
10	972852	• Connector, male 3/4 hose x 3/4 NPT, barbed	1
11	900481	• Adhesive, pipe	AR
AR: As Required			

VE Large Frame Hose

See Figure 19 and the following parts list.

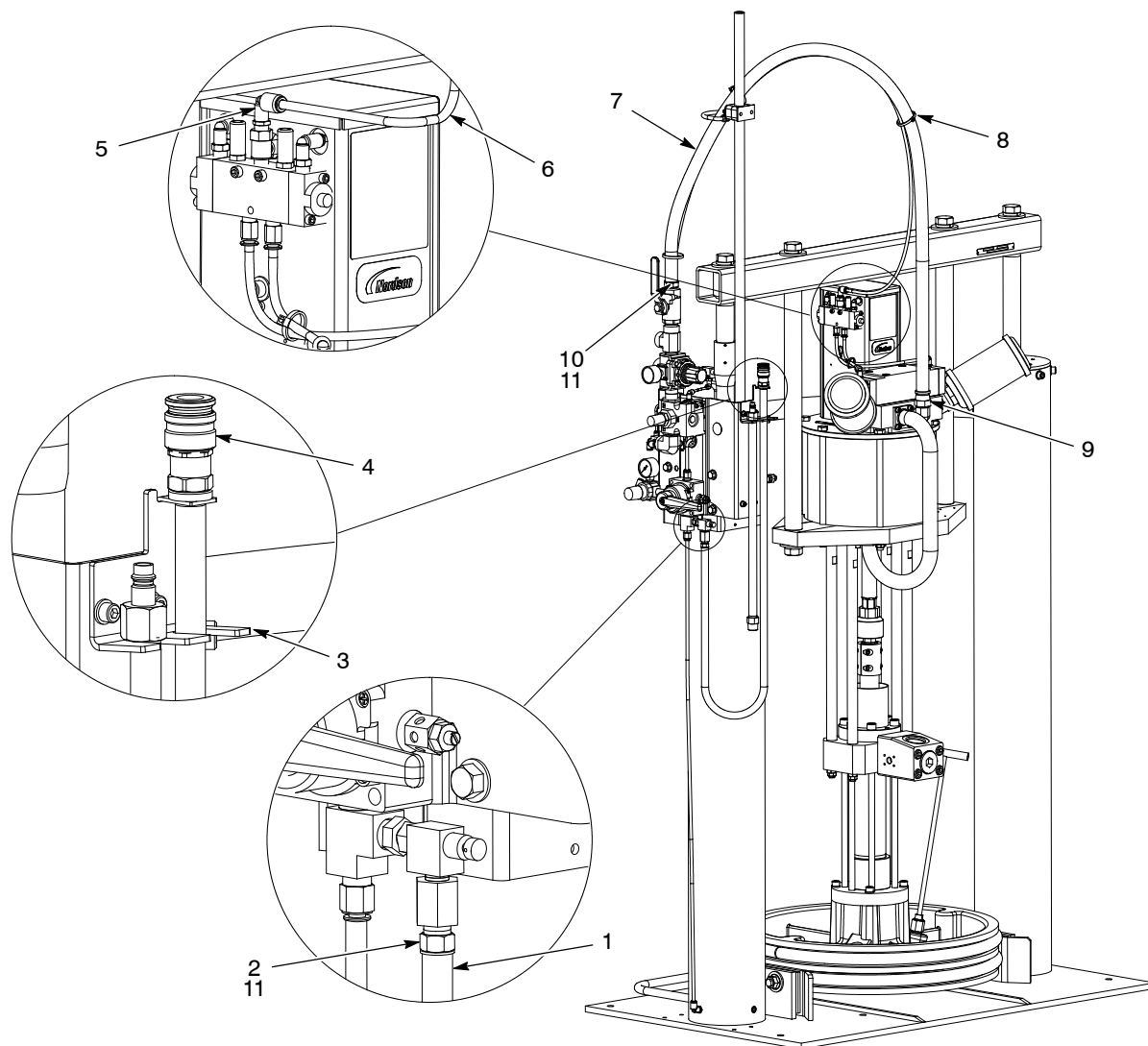


Figure 19 Rhino VE Large Frame CE Hose

Item	Part	Description	Qty
—	1072966	Module hose, large frame, VE	1
1	1045605	• Hose, air, 3/8 ID x 5/8 OD, 300 psi	5.5 ft
2	972893	• Connector, male 3/8 hose x 1/4 NPT, barbed	1
3	324046	• Hanger, hose	1
4	1076422	• Coupler, disconnect, barb, push lock, 3/8	1
5	972119	• Elbow, male, 1/4 tube x 1/8 NPT	1
6	900571	• Tube, Polyethylene, 1/4	12 ft
7	124792	• Hose, 0.75 I.D., 200 psi	5 ft
8	324289	• Strap, cable, 0.06–4.00, black	5
9	124795	• Fitting, hose, 3/4 barbed x 1 ¹ / ₁₆	1
10	972852	• Connector, male 3/4 hose x 3/4 NPT, barbed	1
11	900481	• Adhesive, pipe	AR
AR: As Required			

VE Large Frame CE Hose

See Figure 20 and the following parts list.

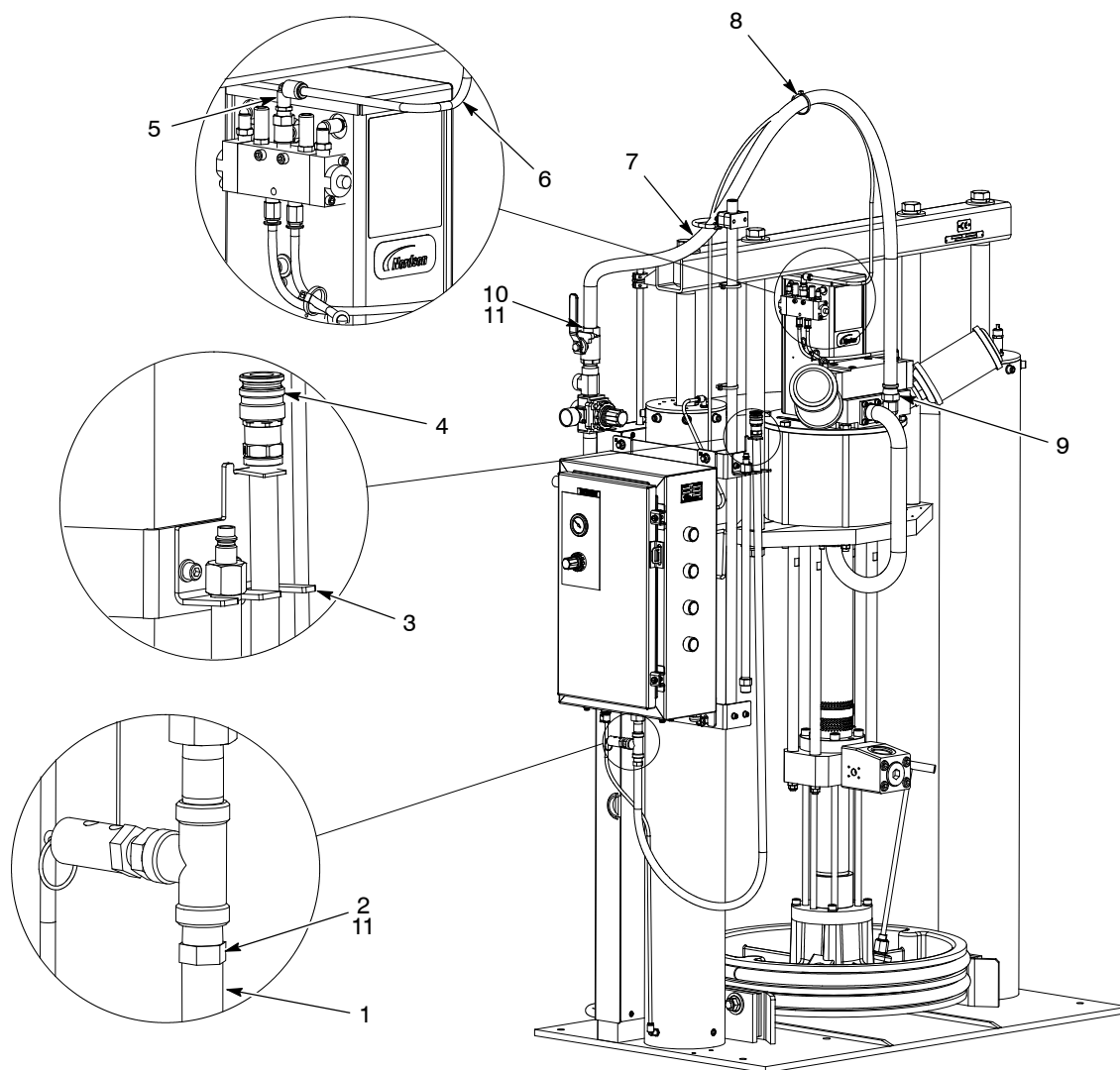


Figure 20 Rhino VE Large Frame CE Hose

Item	Part	Description	Qty
—	1097596	Module hose, large frame, VE	, CE1
1	1045605	• Hose, air, 3/8 ID x 5/8 OD, 300 psi	5.5 ft
2	972893	• Connector, male 3/8 hose x 1/4 NPT, barbed	1
3	324046	• Hanger, hose	1
4	1076422	• Coupler, disconnect, barb, push lock, 3/8	1
5	972119	• Elbow, male, 1/4 tube x 1/8 NPT	1
6	900571	• Tube, Polyethylene, 1/4	12 ft
7	124792	• Hose, 0.75 I.D., 200 psi	5 ft
8	324289	• Strap, cable, 0.06–4.00, black	5
9	124795	• Fitting, hose, 3/4 barbed x 1 ¹ / ₁₆	1
10	972852	• Connector, male 3/4 hose x 3/4 NPT, barbed	1
11	900481	• Adhesive, pipe	AR
AR: As Required			

Notes:

[illegible]

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