



TRIM DIAGRAM

**MODEL VXD DELUGE WITH
PNEUMATIC RELEASE 10"**

The Viking Corporation, 210 N Industrial Park Drive, Hastings MI 49058
 Telephone: 269-945-9501 Technical Services: 877-384-5464 Fax: 269-818-1680 Email: techsvcs@vikingcorp.com
 Visit the Viking website for the latest edition of this technical data page.



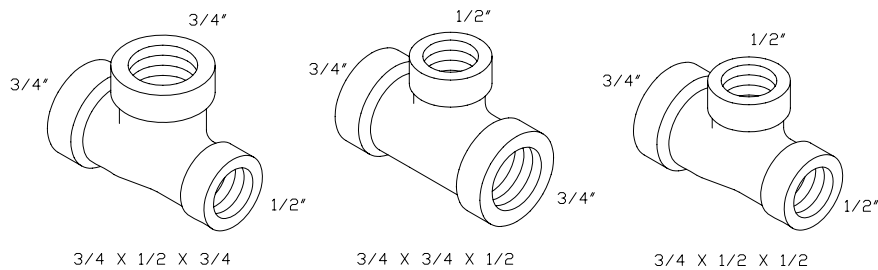
WARNING: Cancer and Reproductive Harm-
www.P65Warnings.ca.gov



General Notes:

- Valve must be trimmed as shown. Any deviation from trim size or arrangement may affect the proper operation of the valve.
- All pipe, 3/4" (20 mm) and smaller, shall be galvanized steel except when other materials are specified in the Technical Data for the system used.
- Viking uses ASME fitting designations. Tees shall be called out in the following order: 1 - Largest outlet on run; 2 - Smaller outlet on run; 3 - Branch size.

NOTE: Viking uses ASME fitting designations. Tee's shall be called out in the following manner: 1-Largest outlet on run; 2-Smaller outlet on run; 3-Branch size.

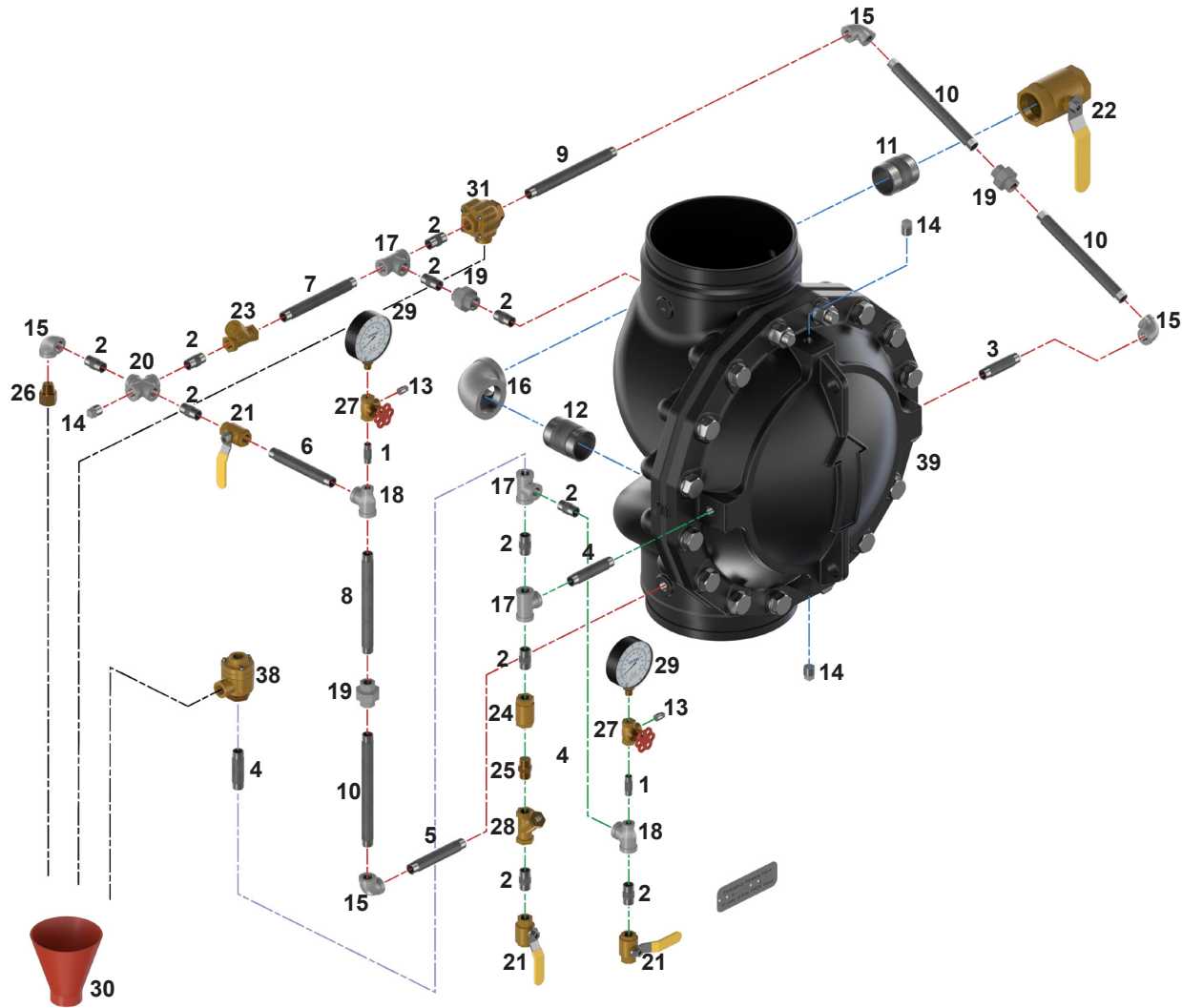




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#	Description/Specification	Metric Length	Quantity
1	1/4" X 1-1/2"	38 mm	2
2	1/2" X 1-1/2"	38 mm	11
3	1/2" X 3"	76 mm	1
4	1/2" X 4"	102 mm	2
5	1/2" X 5"	127 mm	1
6	1/2" X 6"	152 mm	1
7	1/2" X 7"	178 mm	1
8	1/2" X 8"	203 mm	1
9	1/2" X 8-1/2"	216 mm	1
10	1/2" X 9"	229 mm	3
11	2" X 2-1/2"	64 mm	1
12	2" X 3"	76 mm	1
13	1/4" plug	--	2
14	1/2" plug	--	3
15	1/2" elbow	--	4
16	2" elbow	--	1
17	1/2" tee	--	3

#	Description/Specification	Metric Length	Quantity
18	1/2" X 1/4" X 1/2" tee	--	2
19	1/2" union	--	3
20	1/2" cross	--	1
21	1/2" Ball Valve	--	3
22	2" Ball Valve	--	1
23	1/2" Swing check valve	--	1
24	1/2" Inline check valve	--	1
25	1/2", 1/8" restriction orifice	--	1
26	1/2", 1/8" restriction orifice	--	1
27	1/4" Side outlet valve	--	2
28	1/2" Strainer	--	1
29	Water pressure gauge	--	2
30	Drain cup	--	1
31	PORV	--	1
38	Pneumatic actuator	--	1
39	10" Deluge valve	--	1