

COMMERCIAL RISER ASSEMBLY

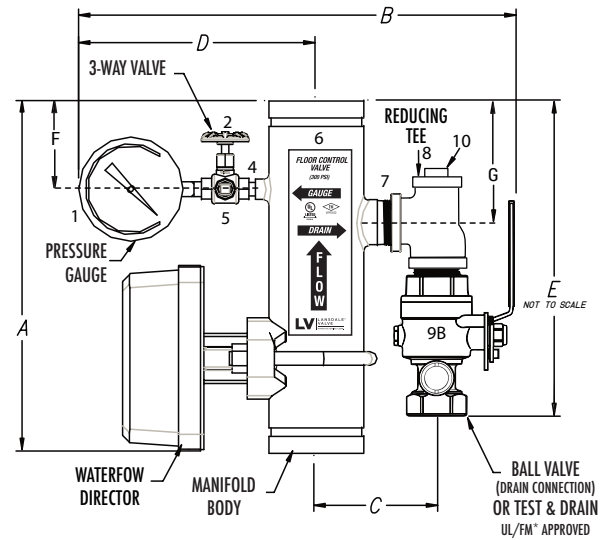
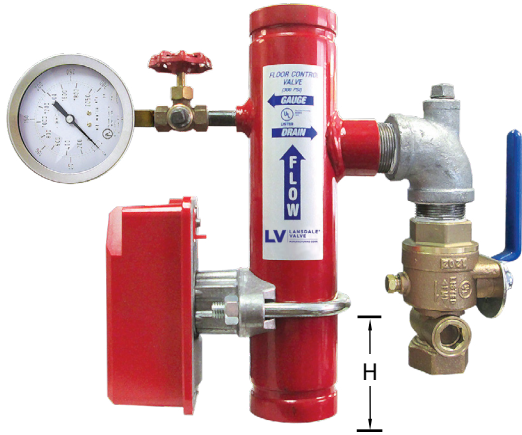
LVCRBV - WITH BALL VALVE

LVCRTD - WITH TEST & DRAIN



DESCRIPTION:

- Test and drain with optional Field Adjustable PRV, available nominal K-Factor: 2.8, 4.2, 5.6, 8.0, 11.2, 14.0 (available on 1-1/4 - 2 size Test and Drain only, and 25.2 available on 1-1/2 and 2 size Test and Drain only)



BODY SIZE (In.)	1-1/2	2	2-1/2	3	4	5	6	8
BALL VALVE SIZE (In.) Model LVCRBV	1	1	1-1/4	1-1/4	2	2	2	2
TEST & DRAIN SIZE (In.) Model LVCRTD	1	1	1-1/4	1-1/4	2	2	2	2

NOMINAL SIZE (In.)	1-1/2	2	2-1/2	3	4	5	6	8
A	13	13	13	13	13	13	13	13
B (BALL VALVE)	7-7/8	13	13-3/4	15-3/4	19-1/2	20-5/8	20	22-3/4
B (TEST & DRAIN)	13-1/4	13-1/2	14-1/4	16-1/4	19	20-1/8	20-3/4	23-1/2
C	4	5-1/4	5	5-1/2	7	7-1/2	8-1/4	9-1/4
D	9-7/8	9-1/4	9-1/2	9-1/2	10-3/8	10-7/8	11	12
E (BALL VALVE)	9-1/2	5-5/8	7-1/8	9-7/8	12-1/8	13-1/2	13-1/2	12-1/8
E (TEST & DRAIN)	11-1/2	10	10-1/4	12-1/4	14-3/4	14-1/2	14-1/2	14-5/8
F	3-1/2	3-1/2	3-1/2	3-1/2	3-1/2	3-1/2	3-1/2	3-1/2
G	4-1/2	4-1/2	4-1/2	4-1/2	4-1/2	4-1/2	4-1/2	4-1/2
H	3-1/2	3-1/2	3-1/2	3-1/2	3-1/2	3-1/2	3-1/2	3-1/2

NO.	DESCRIPTION	QTY.
1	LANSDALE AIR/WATER GAUGE 3-1/2 DIA. 0-300 PSI UL/FM APPROVED	1
2	1/4 3-WAY VALVE	1
3	WATER FLOW SWITCH WITH RETARD UL/FM APPROVED	1
4	1/4 X 2 BLACK NIPPLE	1
5	1/4 BLACK CI PLUG	1
6	COMMERCIAL RISER BODY SCH 40 A53 STEEL PIPE	1
7	BLACK NIPPLE__ X CLOSE (DEPENDS ON SIZE)	1
8	GALVANIZED REDUCING TEE	1
9A	BALL VALVE 300 PSI, 600 WOG UL/FM APPROVED	1
9B	LANSDALE VALVE & MANUFACTURING OR EQUAL TEST & DRAIN UL/FM APPROVED	1
10	GALVANIZED PLUG	1

****NOTE:** All tolerances (with exception of the grooves) plus or minus 1/4 of an inch. All welds to be 1/4 fillet surface prep of body-SSPC-SP-7 finished with 2.5 mils., Bengal Red TGIC/Acrylic epoxy powder coat, electro statically applied.

****NOTE:** Standard Test & Drain orifice 5.6K, optional orifice's available upon request: 4.2K, 14.0K, 25.2K

PROJECT	APPROVAL STAMP
PROJECT:	<input type="checkbox"/> APPROVED
ADDRESS:	<input type="checkbox"/> APPROVED AS NOTED
ENGINEER:	<input type="checkbox"/> NOT APPROVED
SUBMITTAL DATA:	REMARKS:
NOTES 1:	
NOTES 2:	