

COMMERCIAL RISER VALVE

LVCRBV - BALL VALVE SIZE LVCRTD - TEST & DRAIN





BODY SIZE	2"	21/2"	3"	4"	5"	6"
BALL VALVE SIZE Model LVCRBV	1"	11⁄4″	11⁄4″	2"	2"	2"
TEST & DRAIN SIZE Model LVCRTD	1"	11⁄4″	11⁄4″	2"	2"	2"

NOMINAL SIZE	2"	2.5"	3"	4"	5"	6"
Α	13"	13"	13"	13"	13"	13"
B (BALL VALVE)	13"	13¾"	15 ¾"	19½"	205/8"	20"
B (TEST & DRAIN)	13½"	141⁄4"	161⁄4"	19"	201/8"	20 ¾"
С	51⁄4"	5"	5½"	7"	7½"	81⁄4"
D	91⁄4"	91/2"	91/2"	103/8"	101/8"	11"
E (BALL VALVE)	5 5/8"	7 1/8"	9 1/8"	12 1/8"	13½"	13½"
E (TEST & DRAIN)	10"	101⁄4″	12 1⁄4"	14¾"	14 ½"	14 ½"
F	3½"	3½"	31/2"	3½"	31/2"	3½"
G	41/2"	41/2"	41/2"	41/2"	41/2"	41/2"
Н	3½"	3½"	3½"	3½"	31/2"	3½"

**NOTE: All tolerances (with exception of the grooves) plus or minus % of an inch. All welds to be %" 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

3-WAY VALVE	-	B—	•	-
PRESSURE GAUGE WATERFOW DIRECTOR		·		BALL VALVE (DRAIN CONNECTION) OR TEST & DRAIN UL/FM* APPROVED

NO.	DESCRIPTION	QTY.
1	Lansdale Air/Water 3½" Dia. 0-300 PSI with/stainless steel case 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	1
8	Galvanized Street Elbow 90°	1
9A	Ball Valve 300 PSI, 600 WOG UL/FM Approved	1
9B	Lansdale Valve & Manufacturing or equal Test & Drain UL/FM Approved	1

PROJECT	APPROVAL STAMP
PROJECT:	☐ APPROVED
ADDRESS:	☐ APPROVED AS NOTED
ENGINEER:	☐ NOT APPROVED
SUBMITTAL DATA:	REMARKS:
NOTES 1:	
NOTES 2:	

Revision: 4/2020