

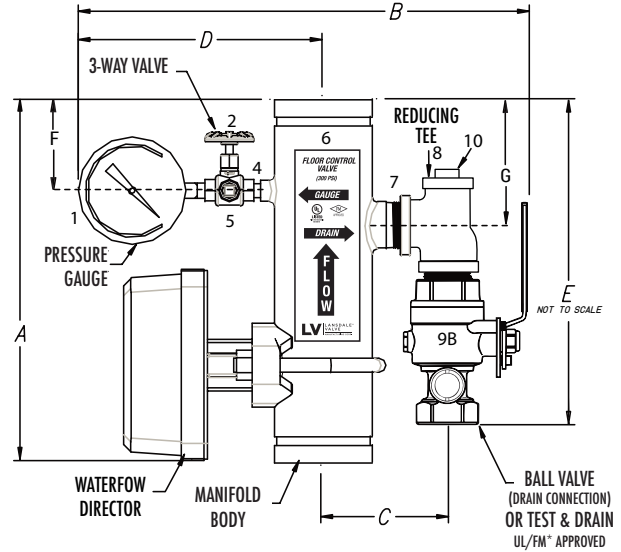
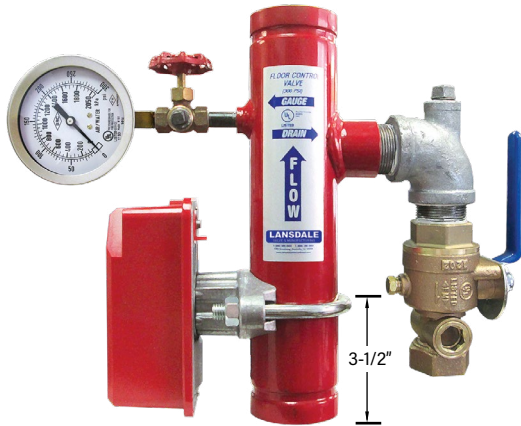
COMMERCIAL RISER ASSEMBLY

LVCRBV - WITH BALL VALVE
LVCRTD - WITH TEST & DRAIN



FEATURES:

- 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 units only), and 25.2 (available on 1-1/2" and 2" size units only)



| BODY SIZE | 1½" | 2" | 2½" | 3" | 4" | 5" | 6" | 8" |
|--|-----|----|-----|-----|----|----|----|----|
| BALL VALVE SIZE Model LVCRBV | 1" | 1" | 1¼" | 1¼" | 2" | 2" | 2" | 2" |
| TEST & DRAIN SIZE Model LVCRTD | 1" | 1" | 1¼" | 1¼" | 2" | 2" | 2" | 2" |

| NOMINAL SIZE | 1½" | 2" | 2½" | 3" | 4" | 5" | 6" | 8" |
|-----------------------------|------|------|------|-------|-------|-------|-------|------|
| A | 13" | 13" | 13" | 13" | 13" | 13" | 13" | 13" |
| B (BALL VALVE) | 7⅞" | 13" | 13¾" | 15 ¾" | 19½" | 20⅝" | 20" | 22¾" |
| B (TEST & DRAIN) | 13¾" | 13½" | 14¼" | 16¼" | 19" | 20⅝" | 20¾" | 23½" |
| C | 4" | 5¼" | 5" | 5½" | 7" | 7½" | 8¼" | 9¼" |
| D | 9⅞" | 9¼" | 9½" | 9½" | 10⅝" | 10⅞" | 11" | 12" |
| E (BALL VALVE) | 9½" | 5 ⅝" | 7 ⅞" | 9 ⅞" | 12 ⅞" | 13½" | 13½" | 12⅞" |
| E (TEST & DRAIN) | 11½" | 10" | 10¼" | 12 ¼" | 14 ¾" | 14 ½" | 14 ½" | 14⅝" |
| F | 3½" | 3½" | 3½" | 3½" | 3½" | 3½" | 3½" | 3½" |
| G | 4½" | 4½" | 4½" | 4½" | 4½" | 4½" | 4½" | 4½" |
| H | 3½" | 3½" | 3½" | 3½" | 3½" | 3½" | 3½" | 3½" |

| NO. | DESCRIPTION | QTY. |
|-----|---|------|
| 1 | Lansdale Air/Water 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 1" x Close | 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 ¼ of an inch. All welds to be ¼" 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: | |