



REDUCED PRESSURE DEVICE SUPPLIED WITH AMMONIA AND CHLORINE RESISTANT SEATS AND SILICONE RUBBER SEALS. UL/FM APPROVED FOR FIRE SERVICE INSTALLATION. APPROVED DEVICES: AMES, CONBRACO, WILKINS-ZURN AND WATTS .

CONCRETE FOUNDATION FULL LENGTH OF ASSEMBLY (TYP) 4' WIDE, 6" THICK 6" x 6" 10x10 WELDED WIRE MESH

NOTES:

1. CONNECTIONS REFER TO ANY OUTLET PERMITTING ACCESS TO INTERNAL FIRE SYSTEM (HYDRANTS, ETC).
2. ASSEMBLY WILL BE OWNED AND MAINTAINED BY PROPERTY OWNER, STARTING FROM THE GATE VALVE AT PROPERTY LINE.
3. BACKFLOW DEVICE REQUIRES INITIAL CERTIFICATION BY AN APPROVED CERTIFIED TESTER, WITH RESULTS AND ANNUAL TEST RESULTS SUBMITTED TO THE COUNTY WATER DEPARTMENT.
4. ALL PLANTING SHALL BE A MINIMUM OF 3' FROM EDGE OF SLAB, AND SHALL PROVIDE A 3' ACCESS OPENING.
5. THIS ASSEMBLY SHALL BE PAINTED WITH RED EPOXY PAINT.
6. ALL COMPONENTS THAT COME INTO CONTACT WITH DRINKING WATER SHALL CONFORM TO NSF STANDARD 61.
7. PROVIDE 3/4" BYPASS WITH FLOW METER.

THIS DETAIL CONSTITUTES MINIMUM STANDARDS. DESIGN ENGINEERS SHALL PROVIDE STANDARDS EQUAL TO OR GREATER THAN THESE.

**2" AND 3" FIRE SYSTEM DETECTOR CHECK ASSEMBLY DETAIL
WITH NO CONNECTIONS PERMITTED DOWNSTREAM**

NTS

W-8

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