

LANSDALE

VALVE & MANUFACTURING

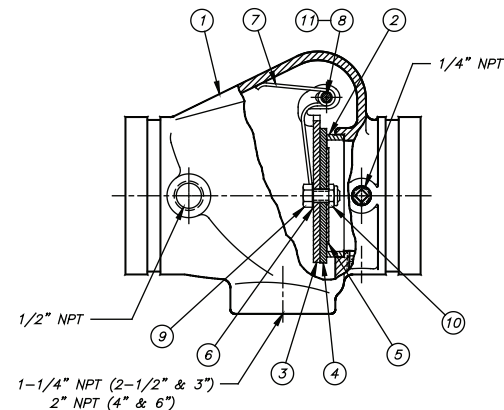
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RISER CHECK VALVE ASSEMBLY

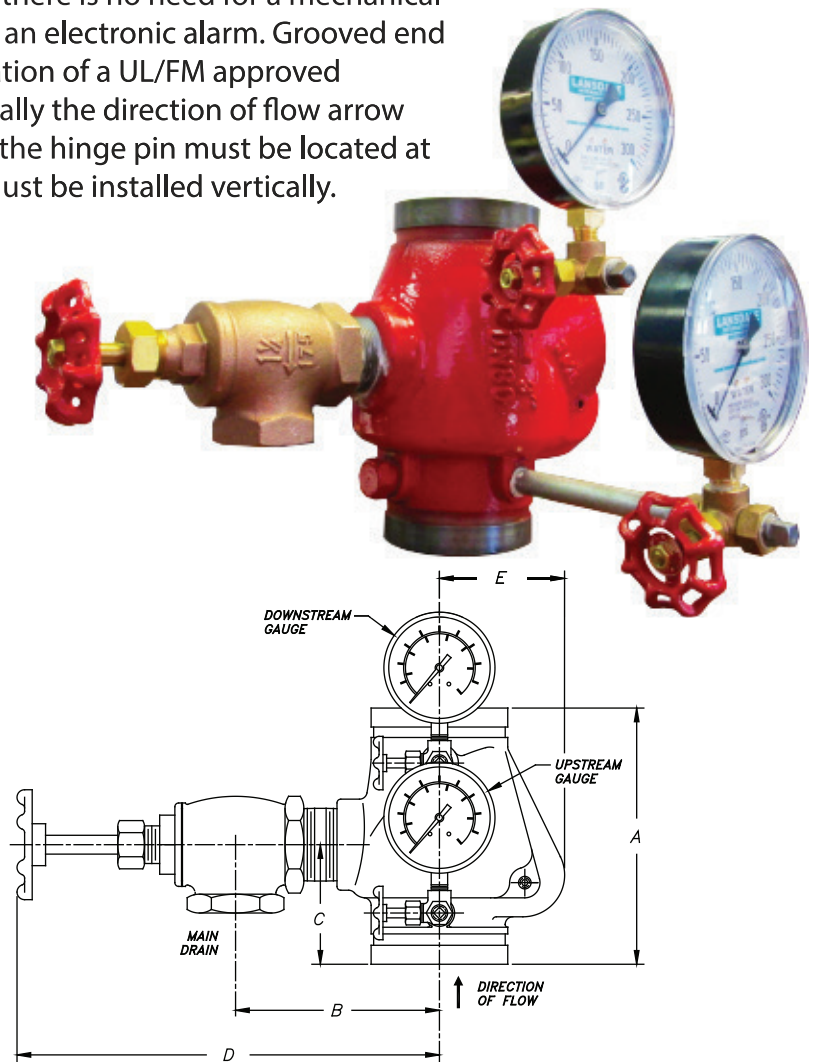
“Shotgun Riser”

Lansdale Riser Check Valve Assemblies are intended for use in wet pipe fire protection systems, as well as preaction systems where there is no need for a mechanical alarm. The use of a waterflow switch can provide an electronic alarm. Grooved end connections provide fast and economical installation of a UL/FM approved coupling, such as Gemlock. When installed vertically the direction of flow arrow should point upward. For horizontal installation, the hinge pin must be located at the top. If used in a preaction system the valve must be installed vertically. Rated for 200 PSI.

	MATERIAL LIST
1	Valve Body Gray Iron, ASTM-A48 Class 30A
2	Seat Bronze C83600 or C93200, ASTM-B505
3	Clapper Stainless Steel 304, ASTM-A240
4	Facing Seal ** EPDM Rubber
5	Clamping Ring Stainless Steel 304, ASTM-A240
6	Gasket ** EPDM Rubber
7	Spring Stainless Steel 302, ASTM-A313
8	Hinge Pin Stainless Steel 303, ASTM-A582
9	Bolt Stainless Steel 304, ASTM-F593
10	Locknut ** Stainless Steel 303, ASTM-F594
11	Plug, 1/2"NPT Steel



806FG02



SIZE	A	B	C	D	E
2"	6.65"	5"	3 1/4"	9 1/2"	2 1/2"
2 1/2"	7"	5"	3 1/4"	9 1/2"	3"
3"	8"	5"	3 1/4"	9 1/2"	3 1/2"
4"	8 3/4"	7"	4 1/4"	13 1/2"	4 1/4"
6"	10 3/4"	8"	6"	14 1/2"	4 3/4"