



### DESCRIPTION

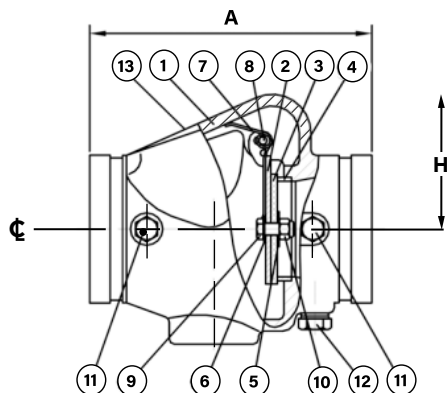
Lansdale Swing Check Valves are check valves approved for use in fire protection systems. Typical applications include connections between public water supplies and private fire systems, at the discharge from fire pumps, at gravity tank connections and at fire department pumper connections. Check Valves are provided with ½" NPT supply side and discharge side connections. Grooved end connections provide fast and easy installation using listed grooved couplings. Rigid style grooved couplings can be used for positive clamping to resist flexural and torsional loads.

### FEATURES:

- Installed in both horizontal or vertical line with upward flow
- Easier and faster to maintain and install
- Low pressure drop
- EPDM non-stick leak tight sealing
- All stainless steel wetted parts to provide superior corrosion resistance
- Fusion bonded coating of interior and exterior meet or exceed AWWA C550 standard
- 350 PSI 1¼", 1½", 2", 2½", 3", 4", 6", 8"
- 300 PSI 5", 10", 12"
- UL/ULC Listed / FM Approved

### INSTALLATION

The Lansdale Check Valve shall be installed in accordance with NFPA 13, "Standard for the Installation of Sprinkler Systems," as well as the requirements of any AHJ. When installed vertically, the direction of flow shall be up through the valve (install with flow arrow pointed up). For horizontal installations, the hinge pin must be located to the top and in the direction of flow. Do not apply lubricants, sealants, or other chemicals to the clapper seal or seat.



DIMENSIONS											
SIZE (In.)	1-1/4	1-1/2	2	2.5	3	4	5	6	8	10	12
L	6.3	6.3	6.7	7.2	7.8	8.6	10.5	10.6	12.8	17.0	19.5
H	2.5	2.5	2.5	3.0	3.5	4.0	4.5	5.5	6.5	8.0	8.5

MATERIAL SPECIFICATION		
PART NO.	PART	SPECIFICATION
1	Body	Ductile Iron ASTM A395
2	Clapper	Stainless Steel 304
3	Facing Seal	EPDM Rubber
4	Seat	Bronze
5	Clamping Ring	Stainless Steel 304
6	Gasket	EPDM Rubber
7	Spring	Stainless Steel 304
8	Hinge Pin	Stainless Steel 304
9	Bolt	Stainless Steel 304
10	Locknut	Stainless Steel 304
11	Plug 1/4" NPT	Carbon Steel
12	Plug 1/2" NPT	Carbon Steel
13	Nameplate	Stainless Steel

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:		