

Single Check Valves

Single check valves are used in fire protection systems to allow waterflow in one direction only. Typical applications are at connections between public water supplies and private fire service systems, at the discharge from fire pumps, at gravity tank connections and at fire service pumper connections.

Valves identified in the listing by a single asterisk (*) have side covers; valves identified by a double asterisk (**) have no removable covers; others have top covers. Clearance must be provided for side-cover valves to permit clapper removal. Valves without covers must be removed from the system for clapper replacement or repair. Unless otherwise noted in the listing, these valves have 175 psi (1205 kPa) rated working pressure.

Series 582G, 582W, 582

| Product Designation | Description | Nominal Pipe Size, in. | Max Working Pressure, psi (kPa) | Remarks |
|----------------------------|---------------------------------|-------------------------------|--|----------------|
| Series 582G | Swing Check Valve, Grooved Ends | 2 1/2, 3, 4, 5, 6, 8, 10, 12 | 250 (1725) | b, c, d |
| Series 582W | Swing Check Valve, Wafer Style | 2 1/2, 3, 4, 5, 6, 8, 10, 12 | 250 (1725) | b, c, d |
| Series 582 | Swing Check Valve, Wafer Style | 14, 16 | 200 (1380) | b, c |

Remarks:

b. No removable covers.

c. Resilient Seat.

d. Available with a lead-free Silicon-Bronze disc and seat alloy.

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| Company Name: | Cla-Val Co. |
| Company Address: | 1701 Placentia, Costa Mesa, California 92627, USA |
| Company Website: | http://cla-val.com |
| New/Updated Product Listing: | No |
| Listing Country: | United States of America |
| Certification Type: | FM Approved |
| Class of Work: | 1210-Single Check Valves |