

# WAFER CHECK VALVE 6" MODEL CV



Listed by: Underwriters Laboratories Inc.  
Approved by: Factory Mutual

PROTECTION INCENDIE LTÉE

**VENUS**

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# “ASTRA” 6” WAFER CHECK VALVE MODEL CV RATED - 175 P.S.I. WORKING PRESSURE

## DESCRIPTION AND OPERATION

The "Astra" 6" Check Valve incorporates solid bronze, rubber faced swing clappers with the labor saving wafer design. With lightweight, high density cast iron bodies, these valves will not crack or break when dropped and are also pre-tapped on inlet side to accept a 1/2 NPT.. Listed by Underwriters' Laboratories and approved by factory Mutual.

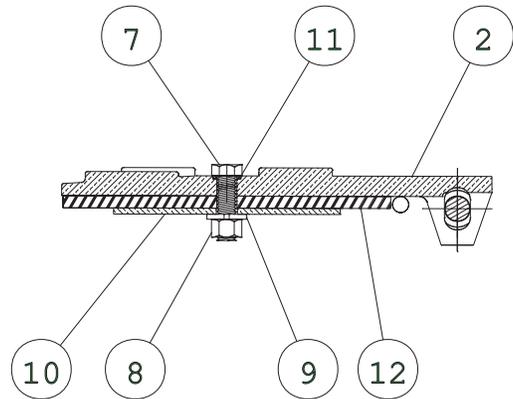
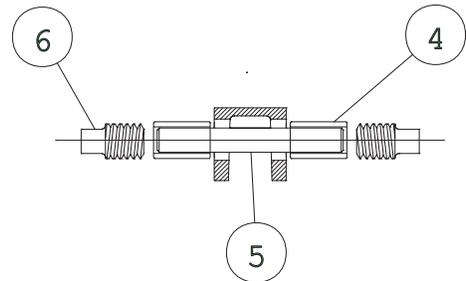
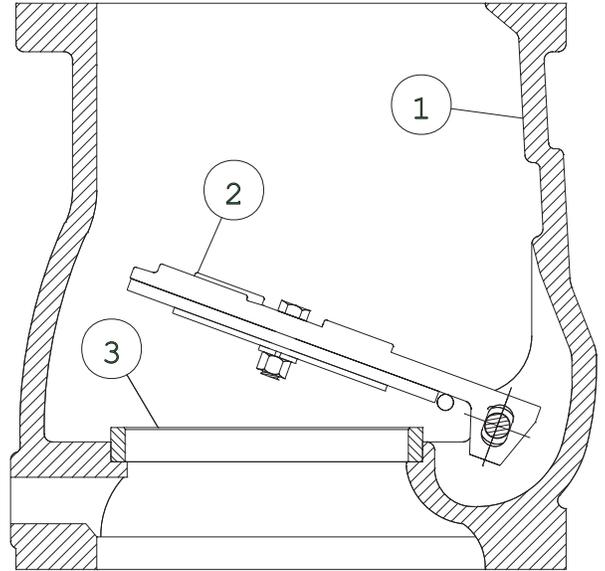
The "Astra" 6" Check Valve is intended for installation in the water piping of fire protection equipment where the working pressures do not exceed 175 PSI. They are gravity operating and may be installed in either horizontal or vertical positions.

The Wafer Check Valve is installed with 2 rubber flange gaskets between 2 standard pipe flanges, held together with 8 bolts.

Included in the optional "Astra" Wafer Check trim package are a 1/2" ball drip and street elbow for installation in fire department connection piping. This should be installed in the tap at the bottom of the check valve inlet.

### Parts list

ITEM	Part No.	DWG No	DESCRIPTION
1	CV-16-1	CV 6003	Body
2	CV-16-4	CV 6006	Clapper
3	CV-16-7	CV 6004	Water seat
4	CV-16-8	CV 6009	Bushing
5	CV-16-9	CV 6008	Clapper pin
6		CV 6007	Plug
7	CV-16-11	CV 6012	Bolt
8	CV-16-12	CV 6012	Nut
9	CV-16-13	CV 6012	Lockwasher
10	CV-16-14	CV 6010	Seal retainer
11	CV-16-15	CV 6013	O' Ring
12	CV-16-16	CV 6011	Clapper seal



6" Wafer Check Valve Model CV	
Face to face	8 1/2"
Weight	36 lbs.

Technical Data	
Friction loss	1.3 P.S.I. @ 600 G.P.M.

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