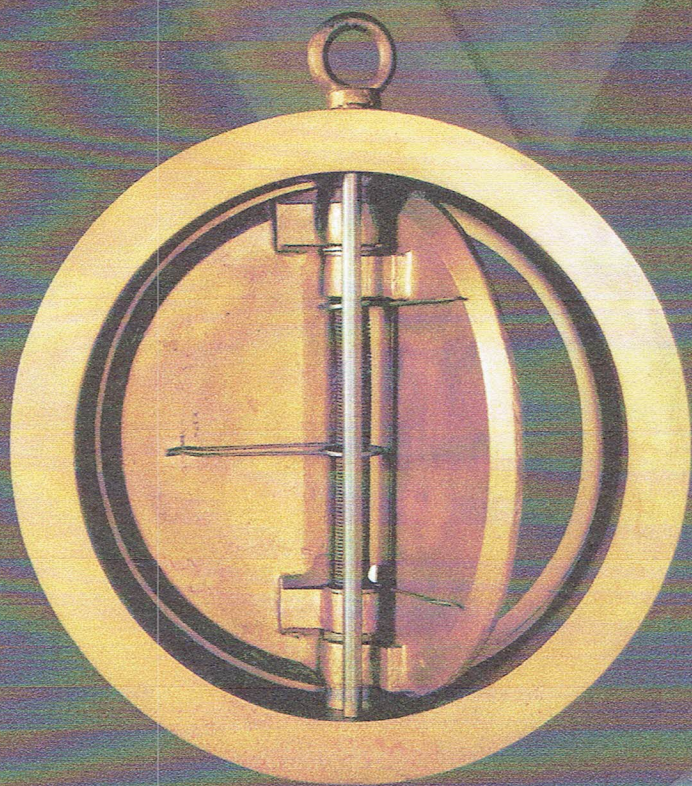


DUAL PLATE CHECK VALVE

- Available in size 50mm (2") to 1000mm (40") and above
- Valve rating PN 16, PN 20, PN 40, ANSI #125, ANSI #150, ANSI #300 & above
- Positive sealing
- Design standard as per API 594
- Light weight and self supporting
- Double spring action
- Flexible installation including horizontal and vertical
- Low Pressure drop
- Non-slam and no water hammer
- Compact structurally sound design



Changing the way you think about valves...

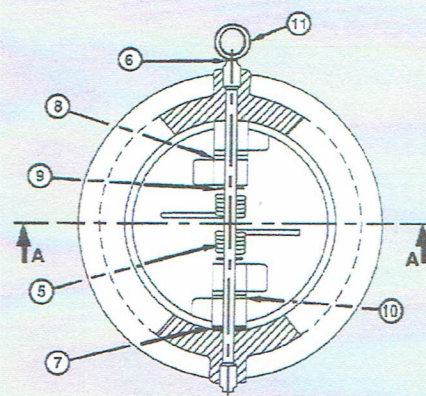
CONSTRUCTION AND TECHNICAL INFORMATION

For soft seated wafer model - HVAC and water application

PART LIST

(Alternate metallurgies available on request)

Item No.	PART NAME	MATERIAL
1	Body	Confirm to IS 210 Gr FG 260/ Cast steel to ASTM A-216 Gr. WCB.
2	Plate	ASTM A-217 Gr. CA-15 (SS-410)/CF8M
3	Body Seat	BUNA-N/EPDM (Temp-Rang, -40°C to +120°C)
4	Hinge / Stop Pin	AISI SS-410
5	Spring*	SS-316
6	Retainer	Carbon Steel
7	Body Bearing	AISI SS-316
8	Plate Bearing	AISI SS-316
9	Spring Bearing	AISI SS-316
10	Sleeve #	AISI SS-316
11	Eyebolt **	Steel

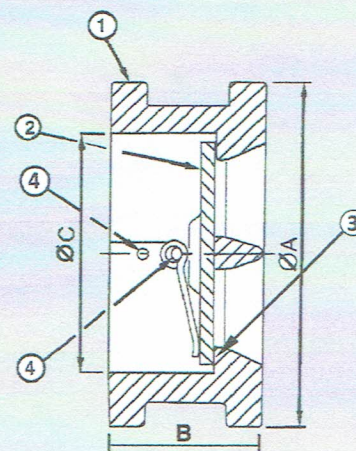


ELEVATION

ANSI Installation Dimensions

Advance Dual Plate Check Valve (WAFFER TYPE MODEL AV-WP-11)

SIZE N.B.	ANSI RATING	DIMENSIONS (mm)			Weight (Kgs.)
		** (A)	(B)	(C)	
50mm (2")	125	101	54	60	1.7
	150	101	60	60	2.7
65mm (2.5")	125	120	54*	73	2.7
	150	120	67	73	3.5
80mm (3")	125	133	57*	89	3.2
	150	133	73	89	4.5
100mm (4")	125	171	64*	114	5.4
	150	171	73	114	6.7
125mm (5")	125	193	70*	141	6.7
	150	193	86	141	10.2
150mm (6")	125	218	76*	168	10.0
	150	218	98	168	16.0
200mm (8")	125	276	95*	219	18.0
	150	276	127	219	26.0
250mm (10")	125	336	108*	273	28.0
	150	336	146	273	40.0
300mm (12")	125	406	143*	324	50.0
	150	406	181	324	78.0
350mm (14")	125	447	184	356	90.0
	150	447	184	356	100.0
400mm (16")	125	511	191	406	116.0
	150	511	191	406	125.0
450mm (18")	125	546	203	457	135.0
	150	546	203	457	143.0
500mm (20")	125	603	213	508	170.0
	150	603	219	508	197.0
600mm (24")	125	714	222	610	250.0
	150	714	222	610	281.0



SECTION A-A

Note :

* Single Spring upto 125mm (5")

Sleeve provided only for 450mm (18") and above (independent suspension).

** Eyebolt provided only for 200mm (8") and above.

Flange facing to suit customer spec. Flanged and Lugged models also available, end connection to suit BS-10 Table E / ASME B16.5 as per customer spec.

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