

# DUAL PLATE CHECK VALVE

## Features

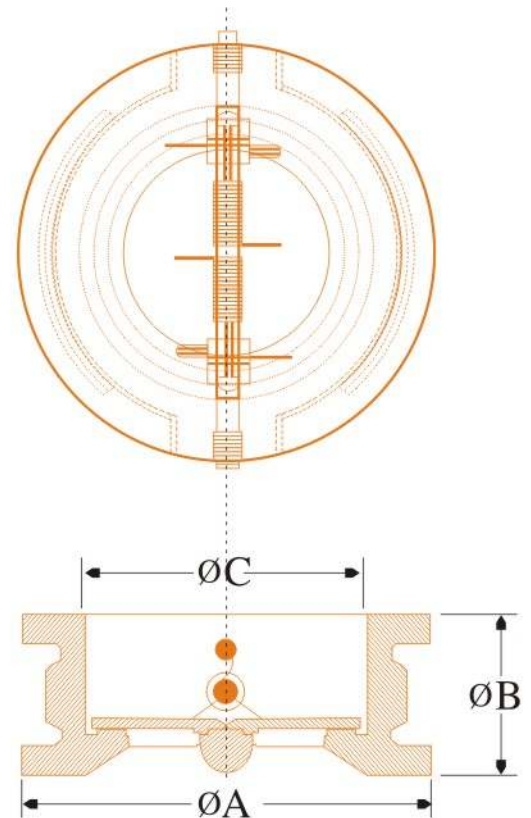
- Light Weight thus easier handling and self supporting.
- More compact & structurally sound design.
- Low Pressure Drop and reduced Energy Loss irrespective of Pressure Ratings.
- Streamlined flow way.
- Efficient and Positive sealing under most flow & pressure conditions. Valve closes before flow reversal at zero velocity.
- Inherent Non-Slamming. No external device / attachments required.
- Water hammer almost non-existent.
- Long life and trouble free operation
- Interchangeable disc design.
- Bonded resilient seat.
- Body hard epoxy painted for better corrosion resistance.
- Disc - WCB (Powder Coated), CF8, CF8M
- Independent plate suspension
- Flexible installation
- Optimizes space utilization.



ITEM CODE # CI - 111

## Materials of Construction

NAME OF PART	QTY.	MATERIAL
Body	1	Cast Iron / Cast Steel (WCB)
Disc	2	SGI, CF8, CF8M
Hinge Pin	1	Stainless Steel (AISI 304)
Stop Pin	1	Stainless Steel (AISI 304)
Spring	2	Stainless Steel
Retainer	4	EN-8, Stainless Steel
Body Bearing	2	Stainless Steel (AISI 304)
Plate Bearing	2	Stainless Steel (AISI 304)
Hook Bearing	1	Carbon Steel
Seat	1	Nitrile / EPDM
Seal Plug	4	Nitrile / EPDM



## Dimensions :

Nominal size (inch)	2"	2.1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"
Nominal size (inch)	50	65	80	100	125	150	200	250	300	350	400	450	500	550	600
ø A (mm)	101	120	133	171	193	218	276	336	406	447	511	546	603	659	714
ø B (mm)	54	54	57	64	70	76	95	108	143	184	191	203	213	222	222
ø C (mm)	60	73	89	114	141	168	219	273	324	356	406	440	508	559	610

**NOTE:** Working Pressure upto 24 Bar Hyd

**B.V.M. MANUFACTURERS & EXPORTERS**

