

DUAL PLATE CHECK VALVE

Wafer Type, PN25

The BSV4-CWD Dual Plate Check Valves is designed for Chilled & Hot Water for purpose non-return valve that is stronger, lighter in weight and smaller in size as compared to other Check valve.

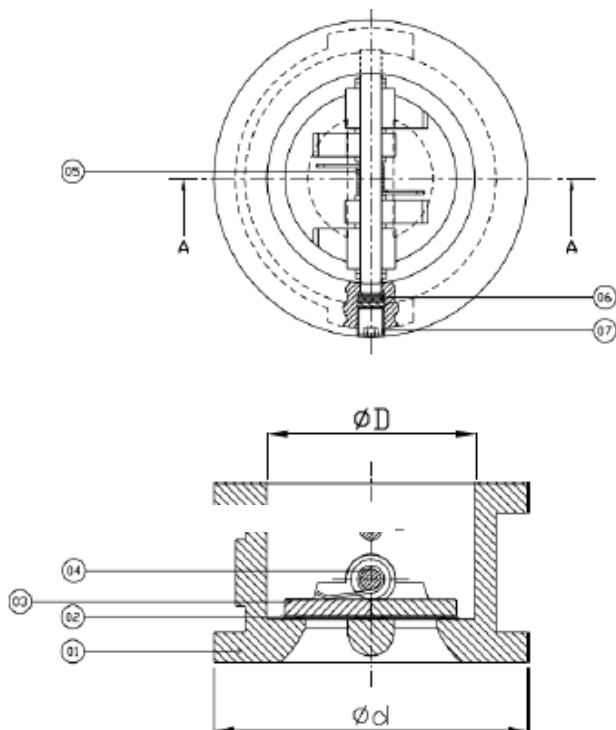


PRODUCT DATA

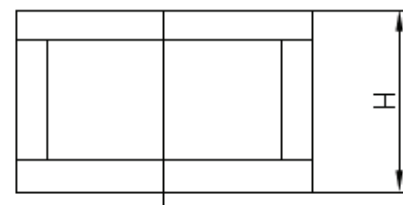
FEATURES	
Wide Size range (DN50 - DN450)	
Ductile Iron Body	
D.I / S.S Disc	
Wafer type	
SPECIFICATIONS	
DESIGN STANDARD	API-594
SIZES	DN50 - DN450
NOMINAL PRESSURE	PN25
MEDIUM TEMPERATURE	-10°C ~ +110°C Maximum Body

MATERIAL	D.I- DN50 to DN450
SHAFT MATERIAL	ASTM A276 Type304/410
PLATE MATERIAL	Lapped S.S Disc Seal EPDM
MEDIUM TYPE	Water
SUITABLE FOR INSERTION BETWEEN FLANGES:	ISO7005-2, BS10 Table D/E, IS: 1538
HYDROSTATIC TEST PRESSURE	
SHELL TEST	37.5 Bar
SEAT TEST	27.5 Bar

DIMENSIONS (mm)



SECTION AT 'AA'



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PART DESCRIPTIONS

SR. NO.	NAME	MATERIAL	SPECIFICATION	QTY
1	BODY	DUCTILE IRON	IS1865 Gr. 400/15	1
2	SEAT	EPDM	-----	1
3	DISC/PLATES/FLAP	DI/S.S	IS:1865 Gr.400/15/ ASTM A351 Gr. CF8/CF8M	2
4	SHAFT	S.S	ASTM A 276, GR SS 304	2
5	SPRING	S.S	AISI 304	TO SUIT
6	O-RINGS	EPDM	----	TO SUIT
7	PLUG	M.S	IS 2062	4
8	NAMEPLATE	ALUMINIUM	-----	1

OUTSIDE DIMENSIONS (mm)

SIZE	50	65	80	100	125	150	200	250	300	450
ØD±5	62.5	74	91	116	145	169.5	220	273	324	440
Ød±3	95	110	130	160	188	212	272	320	370	540±3
H±3	54	54	57	64	70	76	95	108	143	203

MODEL TABLE FOR DI DISC

SIZE	MODEL NUMBER	DESCRIPTION
DN50	BSV4-CWD-GP25-G050	Dual Plate Check Valve, DI Body, DI Disc, PN25, DN50
DN65	BSV4-CWD-GP25-G065	Dual Plate Check Valve, DI Body, DI Disc, PN25, DN65
DN80	BSV4-CWD-GP25-G080	Dual Plate Check Valve, DI Body, DI Disc, PN25, DN80
DN100	BSV4-CWD-GP25-G100	Dual Plate Check Valve, DI Body, DI Disc, PN25, DN100
DN125	BSV4-CWD-GP25-G125	Dual Plate Check Valve, DI Body, DI Disc, PN25, DN125
DN150	BSV4-CWD-GP25-G150	Dual Plate Check Valve, DI Body, DI Disc, PN25, DN150
DN200	BSV4-CWD-GP25-G200	Dual Plate Check Valve, DI Body, DI Disc, PN25, DN200
DN250	BSV4-CWD-GP25-G250	Dual Plate Check Valve, DI Body, DI Disc, PN25, DN250
DN300	BSV5-CWD-GP25-G300	Dual Plate Check Valve, DI Body, DI Disc, PN25, DN300
DN350	BSV5-CWD-GP25-G350	Dual Plate Check Valve, DI Body, DI Disc, PN25, DN350
DN400	BSV5-CWD-GP25-G400	Dual Plate Check Valve, DI Body, DI Disc, PN25, DN400
DN450	BSV5-CWD-GP25-G450	Dual Plate Check Valve, DI Body, DI Disc, PN25, DN450
DN500	BSV5-CWD-GP25-G500	Dual Plate Check Valve, DI Body, DI Disc, PN25, DN500
DN600	BSV5-CWD-GP25-G600	Dual Plate Check Valve, DI Body, DI Disc, PN25, DN600

MODEL TABLE FOR SS DISC

SIZE	MODEL NUMBER	DESCRIPTION
DN50	BSV4CWDGP25-G050-2	Dual Plate Check Valve, DI Body, SS Disc, PN25, DN50
DN65	BSV4CWDGP25-G065-2	Dual Plate Check Valve, DI Body, SS Disc, PN25, DN65
DN80	BSV4CWDGP25-G080-2	Dual Plate Check Valve, DI Body, SS Disc, PN25, DN80
DN100	BSV4CWDGP25-G100-2	Dual Plate Check Valve, DI Body, SS Disc, PN25, DN100
DN125	BSV4CWDGP25-G125-2	Dual Plate Check Valve, DI Body, SS Disc, PN25, DN125
DN150	BSV4CWDGP25-G150-2	Dual Plate Check Valve, DI Body, SS Disc, PN25, DN150
DN200	BSV4CWDGP25-G200-2	Dual Plate Check Valve, DI Body, SS Disc, PN25, DN200
DN250	BSV4CWDGP25-G250-2	Dual Plate Check Valve, DI Body, SS Disc, PN25, DN250
DN300	BSV4CWDGP25-G300-2	Dual Plate Check Valve, DI Body, SS Disc, PN25, DN300
DN350	BSV4CWDGP25-G350-2	Dual Plate Check Valve, DI Body, SS Disc, PN25, DN350
DN400	BSV4CWDGP25-G400-2	Dual Plate Check Valve, DI Body, SS Disc, PN25, DN400
DN450	BSV4CWDGP25-G450-2	Dual Plate Check Valve, DI Body, SS Disc, PN25, DN450
DN500	BSV4CWDGP25-G500-2	Dual Plate Check Valve, DI Body, SS Disc, PN25, DN500
DN600	BSV4CWDGP25-G600-2	Dual Plate Check Valve, DI Body, SS Disc, PN25, DN600

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