

# BUTTERFLY VALVE

## WAFER TYPE MANUAL BUTTERFLY VALVES

- Wide Size range (DN50...DN200)
- Operated by Lever/Gear Box
- 90 deg opening/closing operation
- Cast iron Body
- Epoxy Coated Ductile Iron disc
- Wafer type Connection



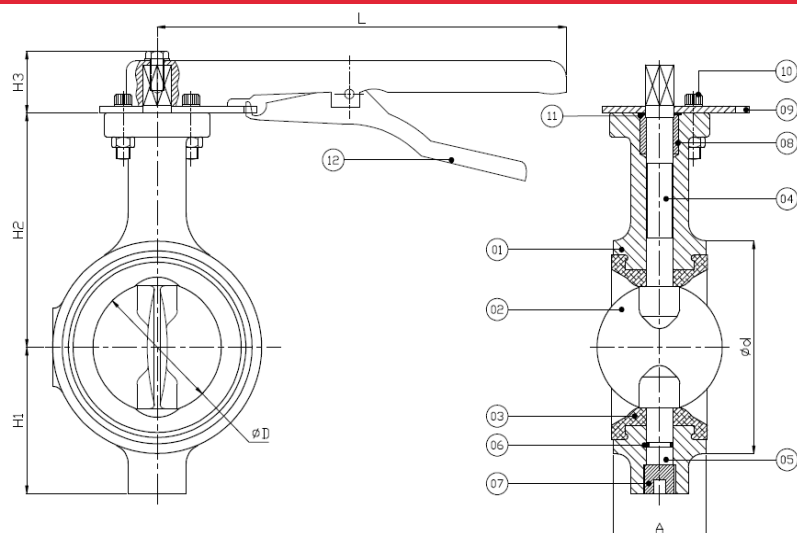
### GENERAL

The BS-HWC4 Manual Butterfly Valves is designed for Chilled & Hot Water to be operated by Hand lever or Gear Box

#### Technical Specification

Sizes	DN50-DN200
Nominal pressure	PN25
Medium Temperature	-10°C ~ +110°C Maximum
Body Material	IS:210, FG 220 CI
Stem Material	ASTM A276, GR SS 410
Disc Material	Epoxy Coated Ductile Iron Disc
Lever	Mild Steel
Leakage Rate	No visible leakage
Medium Type	Water
Flange standard	ISO7005-1 (GB/T 9113)
Shell Test pressure	37.5bar
Seal Test pressure	25bar

## DIMENSIONS (mm)



## MATERIAL LIST

PT No.	PART NAME	MATERIAL
01	BODY	IS:210,Gr. FG200
02	DISC	D.I.(EPOXY COATED)
03	SEAT	EPDM
04	UPPER STREAM	ASTM A276, GR. SS410
05	LOWER STREAM	ASTM A276, GR. SS410
06	O-RINGS	NITRILE / EPDM
07	PLUG	M.S. (CROME PLATED)
08	BUSH	PTFE
09	NOTCH PLATE	M.S. (POWDER COATING)
10, 11	FASTNER	STAINLESS STEEL
12	HAND LEVER	M.S. (POWDER COATING)

## DIMENSIONS (mm)

Size	40	65	80	100	125	150
A	43.00	46	46	52	54.5	56
H1	67.00	75	82	100	119	135
H2	110.00	118	130	145	161	176
H3	28	34	34	39	39	39
L	175	216	216	267	267	267
$\phi D$	50.50	65	80	100	122.5	148.5
$\phi d$	94.00	110	127	150	192	205
PCD	125	145	160	180	210	240
QTY.	1	1	1	1	1	1
WEIGHT	2.3	2.8	3.250	4.9	6.4	7.7

## Model Table

Size	Model Number	Description
DN50	BS-HWC4-PN 25-0050	DN50 Manual Butterfly valve, Hand Lever, Wafer, CI valve body and Epoxy Coated DI disc, PN25
DN65	BS-HWC4-PN 25-0065	DN65 Manual Butterfly valve, Hand Lever, Wafer, CI valve body and Epoxy Coated DI, PN25
DN80	BS-HWC4-PN 25-0080	DN80 Manual Butterfly valve, Hand Lever, Wafer, CI valve body and Epoxy Coated DI, PN25
DN100	BS-HWC4-PN 25-0100	DN100 Manual Butterfly valve, Hand Lever, Wafer, CI valve body and Epoxy Coated DI, PN25
DN125	BS-HWC4-PN 25-0125	DN125 Manual Butterfly valve, Hand Lever, Wafer, CI valve body and Epoxy Coated DI, PN25
DN150	BS-HWC4-PN 25-0150	DN150 Manual Butterfly valve, Hand Lever, Wafer, CI valve body and Epoxy Coated DI, PN25
DN200	BS-HWC4-PN 25-0200	DN200 Manual Butterfly valve, Hand Lever, Wafer, CI valve body and Epoxy Coated DI, PN25

Note: valve sizes up to DN600 are also available. Please contact local sales for details.

### For more information,

<https://honeywellbuildings.in>

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Email: HBT-Indiabuildings@honeywell.com

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