

## WAFFER TYPE NRV (NON RETURN VALVE)

### Design Features:

- **Body:**-The single piece cast body is precision machined and is available in Cast Iron, SG Iron, Cast Steel, Stainless Steel and other alloys to suit the specific requirements. The Cast Iron, SG Iron & Cast Steel will be epoxy coated to give better corrosion resistance. The dovetail groove machined in the body holds the sealing ring.
- **Disc:**-The disc is available in Cast Steel, Stainless Steel and other materials based on the specific requirements.
- **Seat:**-The resilient seat is an 'O' ring of EPDM / Nitrile / Silicon / Viton or PTFE and is fitted in the body. The soft seated 'O' ring ensures tight shut off.
- **Springs (Optional):**-The specially designed springs are of Stainless Steel and ensure positive closing even at low back pressure



# NON RETRUN VALVE



## Dimensions

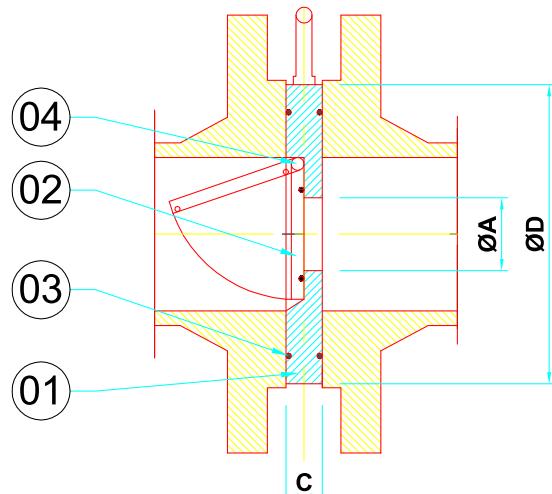
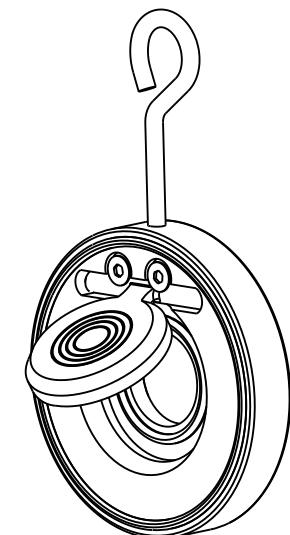
Size	ØA	C	ØD
Tolerance	±1 mm	±2 mm	±3 mm
25 mm	13	16	60
40 mm	21	17	82
50 mm	30	17	96
65 mm	40	17	110
80 mm	51	17	128
100 mm	70	17	159
125 mm	90	17	192
150 mm	104	17	213
200 mm	150	22	270
250 mm	195	28	322
300 mm	230	30	372
350 mm	272	32	435
400 mm	310	44	491
450 mm	360	50	541
500 mm	406	60	594
600 mm	490	70	698
700 mm	585	75	810

## Part List

Sr.no.	Name	Material
1.	Body	CI,WCB,CF8,CF8M
2.	Disc	CF8,CF8M
3.	Seat	EPDM
4.	Hinge Pin	M. S., SS304

## WARRANTY

All Products are warranted against any manufacturing defect for a period of 12 months from date of supply, provided the meter has not been misused, damaged, installed for services it is not recommended or the seal has been tampered with. The company shall be liable to furnish part/ parts thereof or full water meter as the company may deem fit.



**UPC INSTRUMENTS PVT.LTD.**  
AN ISO 9001:2015, 14001-2015 CE & TÜV SÜD CERTIFIED COMPANY

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