



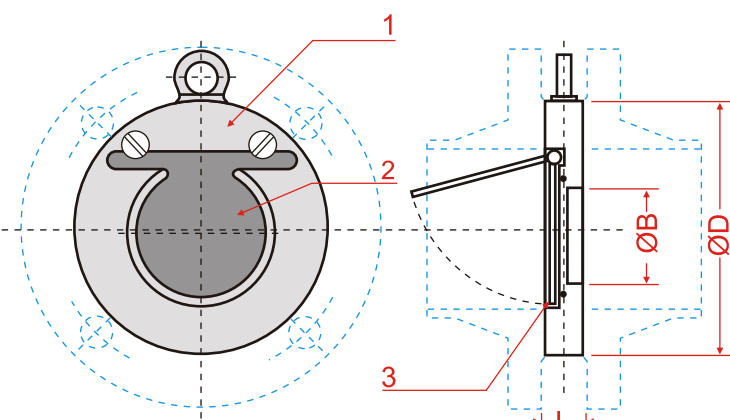
## Wafer Check Valves Model : WCV

### Salient Features

- Sturdy but simple design.
- 100% leak proof
- Short length - less space required.
- Lightweight.
- Lower pressure drop across the valve.
- Low opening & closing pressures.
- Wide range of materials, temperature & pressure ratings
- Efficient flow characteristics.
- Can be mounted horizontally & vertically.
- Highly economical.
- Epoxy coating over the entire surface.

### Dimension Chart

Size				
mm	in	BØ	DØ	L
25	1.0	15	64	20
40	1.5	22	81	20
50	2	30	96	20
65	2.5	40	109	20
80	3	52	130	20
100	4	71	160	20
125	5	93	190	20
150	6	114	213	20
200	8	157	270	28
250	10	195	327	28
300	12	230	377	38
350	14	270	437	41
400	16	310	487	51



### Part List / Materials of Construction

Part	Standard Material	Optional Material
1.Body	CI/MS	CS, SS
2.DISC	DI / MS	SS
3. 'O'Ring	Nitrile	EPDM, Neoprene, Viton

### Technical Data

<b>PRESSURE RATING</b>	PN10&PN16
<b>Types</b>	Without spring (WCV)
<b>Sizes</b>	40mm to 400mm
<b>PN rating</b>	PN1.6
<b>Temperature</b>	(-)20°.C to 150°C
<b>Installation</b>	Horizontal /Vertical
<b>Flanges</b>	Between any standard flanges

### Installation

- 1) Normex Wafer Check valves can be installed between any two standard flanges.
- 2) The outside diameter of valve is designed considering the minimum P.C.D. available in various flange standards.
- 3) The valve should be centered between the outside diameter of the pipe flanges simultaneously while tightening the bolts.
- 4) Recheck that valve outside diameter is equidistant to flange diameter on all sides and fully tighten the bolts.