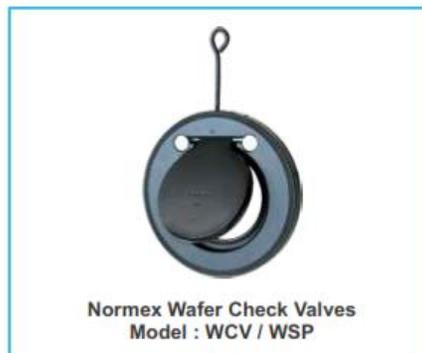


## Wafer Check Valves Model : WCV / WSP

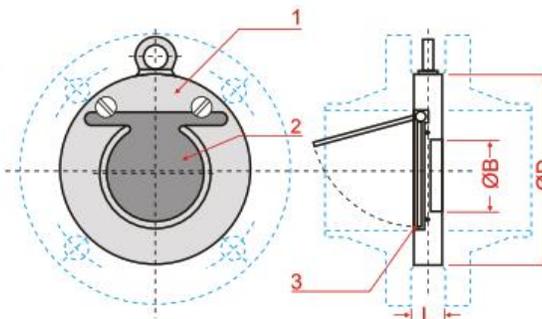
### ■ Salient Features

- 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				L (For Type WCV)
mm	in	BØ	DØ	
25	1.0	15	64	16
40	1.5	22	81	16
50	2	30	96	16
65	2.5	40	109	16
80	3	52	130	16
100	4	71	160	16
125	5	93	190	16
150	6	114	213	19
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
450	18	360	532	51
500	20	406	585	60
600	24	490	687	70



### ■ Part List / Materials of Construction

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

### ■ Technical Data

PRESSURE RATING	PN10&PN16
Types	Without spring (WCV) & spring loaded (WSP)
Sizes	40mm to 600mm
PN rating	PN1.6 / PN 1.0 KPa
Temperature	20°.C to 220°C
Installation	Horizontal /Vertical
Flanges	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.