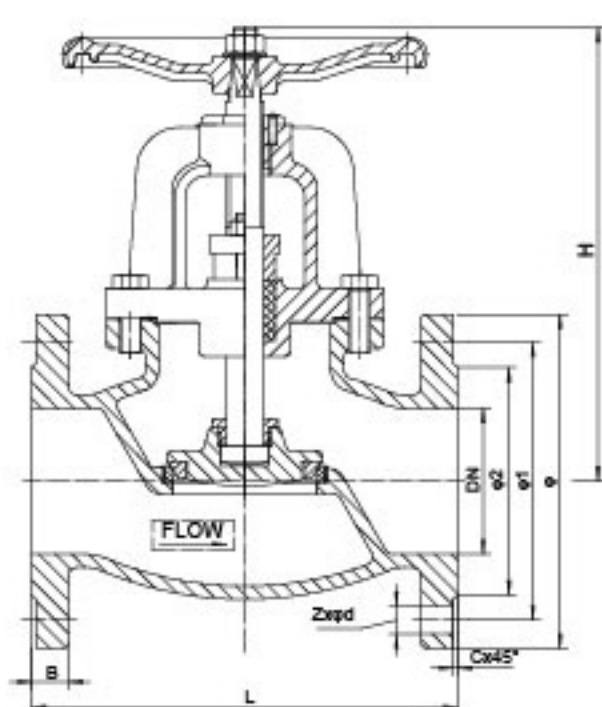


## PN10/16 Globe Valve



### Specifications

Basic standard
<ul style="list-style-type: none"> <li>● Design and manufacture: BS 5152</li> <li>● Flange end: BS 4504 PN10/16</li> </ul>
Feature
<ul style="list-style-type: none"> <li>● Nominal Pressure (mpa): 1.6</li> <li>● Shell test(water): 2.4mpa</li> <li>● Seal test(water): 1.76mpa</li> <li>● Seal test(gas): 0.6mpa</li> </ul>

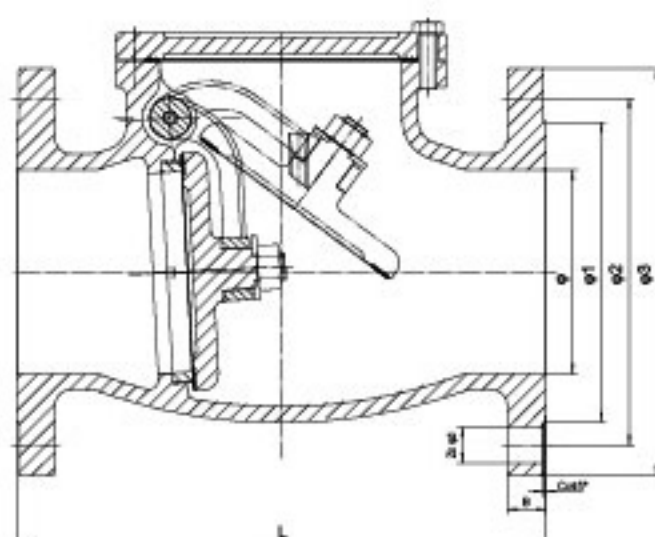
### Main parts and materials

Part Name	Material
Body	Cast Iron/Ductile Iron
Bonnet	Cast Iron/Ductile Iron
Stem	2Cr13
Sealing	Brass

### Dimensions

DN	L	Φ	Φ1	Φ2	B	C	Z×Φd	Hmin	Hmax
50	203	165	125	99	20	3	4×Φ19	231	248.8
65	216	185	145	118	20	3	4×Φ19	241.7	262.5
80	241	200	160	132	22	3	8×Φ19	258.7	289.4
100	292	220	180	156	24	3	8×Φ19	310.8	351.6
125	330	250	210	184	26	3	8×Φ19	350.7	405
150	356	285	240	211	26	3	8×Φ23	394.7	462.5
200	495	340	295	266	30	3	12×Φ23	461.5	554.5
250	622	405	355	319	32	3	12×Φ28	541	627.5

## PN10/16 Swing Check Valve



### Specifications

Basic standard
<ul style="list-style-type: none"> <li>● Face to face: BS 5153</li> <li>● Flange end: BS4504 PN10/16</li> </ul>
Feature
<ul style="list-style-type: none"> <li>● Nominal Pressure (mpa): 1.6</li> <li>● Shell test(water): 2.4mpa</li> <li>● Seal test(water): 1.76mpa</li> <li>● Seal test(gas): 0.6mpa</li> </ul>

### Main parts and materials

Part Name	Material
Body	Cast iron
Bonnet	Cast iron
Disc	Cast iron
Sealing	Brass

### Dimensions

DN	Φ	Φ1	Φ2	Φ3	L0 <sup>+1.52</sup>	B0 <sup>+2.03</sup>	C	Z×Φd
50	50.8	99	125	165	203.2	20	3	4×Φ19
65	63.5	118	145	185	215.9	20	3	4×Φ19
80	76.2	132	160	200	241.3	22	3	8×Φ19
100	101.6	156	180	220	292.1	24	3	8×Φ19
125	127	184	210	250	330.2	26	3	8×Φ19
150	152.4	211	240	285	355.6	26	3	8×Φ23
200	203.2	266	295	340	495.3	30	3	12×Φ23
250	254	319	355	405	622.3	32	3	12×Φ28
300	304.8	370	410	460	698.5	32	4	12×Φ28