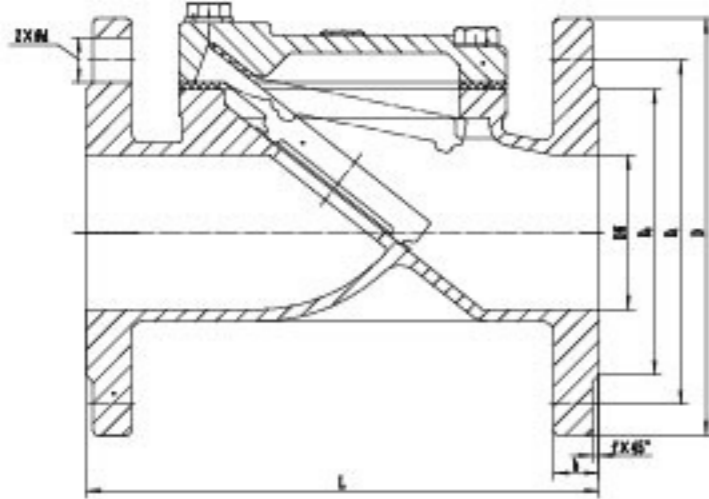




## PN10/16 Rubber Wedge Swing Check Valve



### Specifications

Basic standard
<ul style="list-style-type: none"> <li>● Flange end: BS EN1092-2:1997</li> <li>● Test :BS 5153: 1974</li> </ul>
Feature
<ul style="list-style-type: none"> <li>● Nominal Pressure (mpa): 1.6</li> <li>● Seal test(water): 1.76mpa</li> <li>● shell test(water): 2.4mpa</li> <li>● Suitable temperature: -10-80℃</li> <li>● Suitable medium: water</li> </ul>

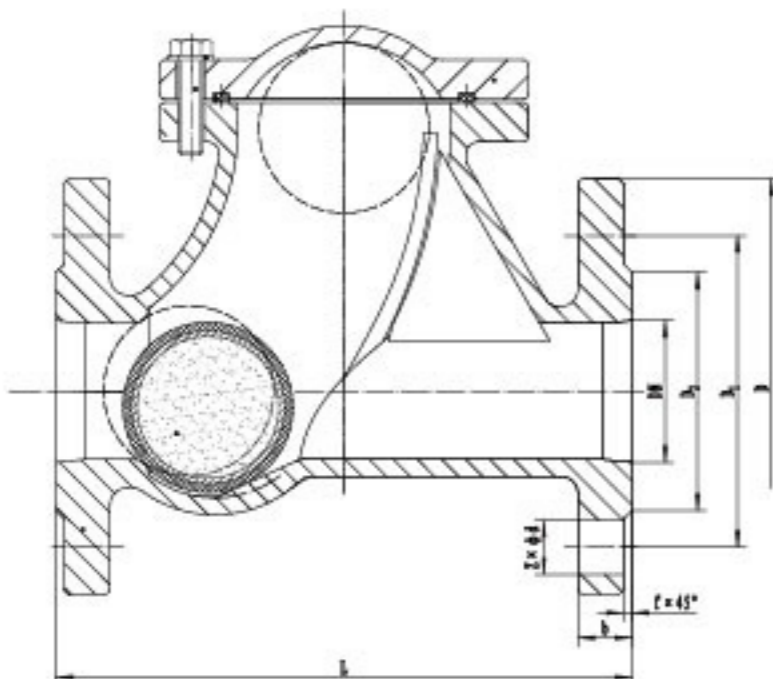
### Main parts and materials

Part Name	Material
Bonnet Gasket	EPDM
Bonnet	Ductile Iron
Washer	35# Steel
Disc	EPDM+45# Steel+NY
Body	Ductile Iron

### Dimensions

DN	L	D	D1	D2	b	f	Z×Φd
50	203±2	Φ160	Φ125	Φ100	19	3	4×Φ19
65	216±2	Φ180	Φ145	Φ120	19	3	4×Φ19
80	240±2	Φ195	Φ160	Φ135	19	3	8×Φ19
100	292±2	Φ215	Φ180	Φ155	21	3	8×Φ19
125	330±2	Φ245	Φ210	Φ185	22	3	8×Φ19
150	356±2	Φ280	Φ240	Φ210	22	3	8×Φ23
200	493±2	Φ335	Φ295	Φ262	23	3	8×Φ23

## PN10/16 Ball Check Valve



### Specifications

Basic standard
<ul style="list-style-type: none"> <li>● Flange end: BS4504</li> </ul>
Feature
<ul style="list-style-type: none"> <li>● Nominal Pressure (mpa): 1.6</li> <li>● Shell test: 2.4 mpa</li> <li>● Seal test: 1.76 mpa</li> <li>● Suitable temperature: -10-80℃</li> <li>● Suitable medium: water</li> </ul>

### Main parts and materials

Part Name	Material
Body	Ductile Iron
Ball	Sand+carbon Steel+NBR
O-ring	NBR
Flat Washer	201
Bonnet	Ductile Iron

### Dimensions

DN	L	D	D1	D2	b-f	Z-Φd
40	203±2	150	110	84	19-3	4-Φ19
50	203±2	165	125	99	19-3	4-Φ19
65	216±2	185	145	118	19-3	4-Φ19
80	241±2	200	160	132	20-3	8-Φ19
100	292±2	220	180	156	22-3	8-Φ19
125	330±2	250	210	184	23-3	8-Φ19
150	356±2	285	240	211	23-3	8-Φ23
200	495±2	340	295	266	25-3	12-Φ23