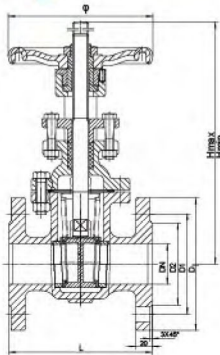


PN10/16 OS & Y Metal Seated Gate Valve



Specifications

Basic standard
<ul style="list-style-type: none"> ● Design and manufacture: BS 5163 ● Flange end: BS 4504 ● Face to face: ISO 5752-3 ● Test: BS 5146
Feature
<ul style="list-style-type: none"> ● Nominal Pressure (mpa): 1.6 ● Seal test: 1.8mpa ● Shell test: 2.4mpa ● Suitable temperature °C: ≤100°C

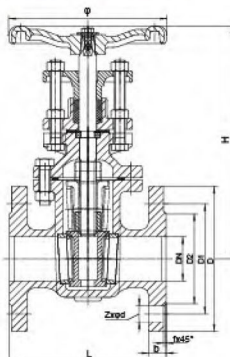
Main parts and materials

Part Name	Material
Body	Cast iron
Bonnet	Cast iron
Disc	Cast iron
Seal ring	Brass/SS
Stem	SS420

Dimensions

DN	L	D	D1	D2	b-f	z-φd	Hmax	Hmin	D0
50	178±2	165	125	102	20-3	4-18	334	279.6	180
65	190±2	185	145	122	20-3	4-18	379.6	308.3	180
80	203±2	200	160	138	22-3	8-18	452	366.6	200
100	229±2	220	180	158	24-3	8-18	527.5	417.5	250
125	254±2	250	210	188	26-3	8-18	620	485.5	250
150	267±2	285	240	212	26-3	8-22	720	560.5	300
200	292±2	340	295	268	30-3	8-22	930	715.6	360
250	330±2	405	355	320	32-3	12-26	1113.6	849	360
300	356±3	460	410	378	32-4	12-26	1317	1003	450

PN10/16 Non Rising Stem Metal Seated Gate Valve



Specifications

Basic standard
<ul style="list-style-type: none"> ● Design and manufacture: BS 5163 ● Flange end: BS 4504 ● Face to face: ISO 5752-3 ● Test: BS 5146
Feature
<ul style="list-style-type: none"> ● Nominal Pressure (mpa): 1.6 ● Seal test: 1.8mpa ● Shell test: 2.4mpa ● Suitable temperature: ≤100°C

Main parts and materials

Part Name	Material
Body	Cast iron
Bonnet	Cast iron
Disc	Cast iron
Seal ring	Brass/SS420
Stem	SS420

Dimensions

DN	L	D	D1	D2	b-f	z-φd	H	φ
50	178±	165	125	102	20-3	4-φ19	264.6	180
65	190±2	185	145	122	20-3	4-φ19	296.2	180
80	203±2	200	160	138	22-3	8-φ19	330.3	180
100	229±2	220	180	158	24-3	8-φ19	387	250
125	254±2	250	210	188	26-3	8-φ19	415.5	250
150	267±2	285	240	210	26-3	8-φ23	480.7	300
200	292±2	460	295	268	30-3	8-φ23	585	360
250	330±2	405	355	320	32-3	12-φ28	706	400
300	356±3	340	410	378	32-4	12-φ28	807	400