HC-85001

Gate Valve **PN16**

Feature & Benifits

- Cast Iron with integral flanges
- Manufactured in accordance with BS5163
- Stainless steel stem
- Non -rising
- Ductile iron body



Test Pressure & Tempreture

Tempreture	Hydraulic
0°C to 120°C	Shell: 24 bar
	Seat: 17.6 bar

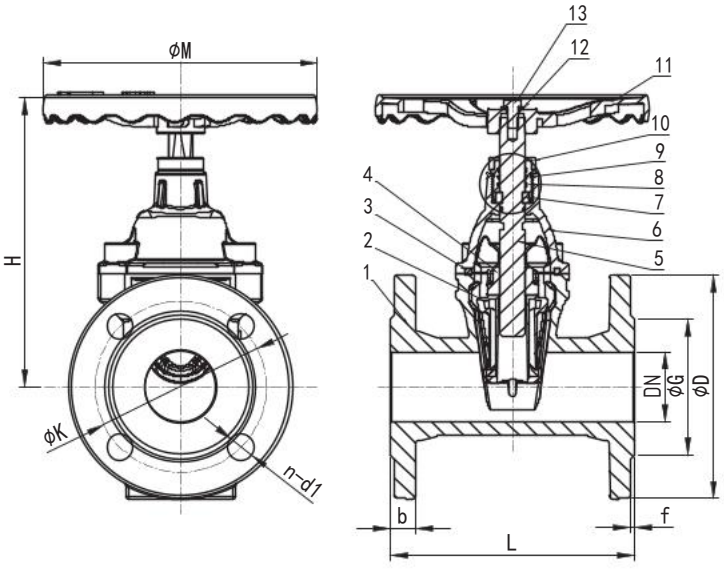
Connection Standard

- Face to face dimensions to BS EN 558-1
- Flanged to EN 1092-2
- Tests to EN 12266

Material

NO.	Part	Material
1	Body	GGG50
2	Disc	GGG50+EPDM
3	Bonnet Gasket	NBR
4	Stem Nut	CZ122
5	Stem	SS420
6	Bonnet	GGG50
7	Holding Ring	CZ122
8	O Ring	NBR
9	Thrust Nut	CZ122
10	Dust Ring	NBR
11	Hand Wheel	GGG50
12	Washer	A2-70
13	Bolt	A2-70

Dimensional Drawing



Dimensions

DN	OUTLINE mm			END FLANGE PN16					
	L	H	M	D	K	G	n-d1	b	f
50	178	210	180	165	125	99	4-Φ19	19	3
65	190	225	180	185	145	118	4-Φ19	19	3
80	203	255	200	200	160	132	8-Φ19	19	3
100	229	315	220	220	180	156	8-Φ19	19	3
125	254	330	280	250	210	184	8-Φ19	19	3
150	267	370	280	285	240	211	8-Φ23	19	3
200	292	460	315	340	295	266	12-Φ23	20	3
250	330	585	406	405	355	319	12-Φ28	22	3
300	356	665	406	460	410	370	12-Φ28	24.5	4

