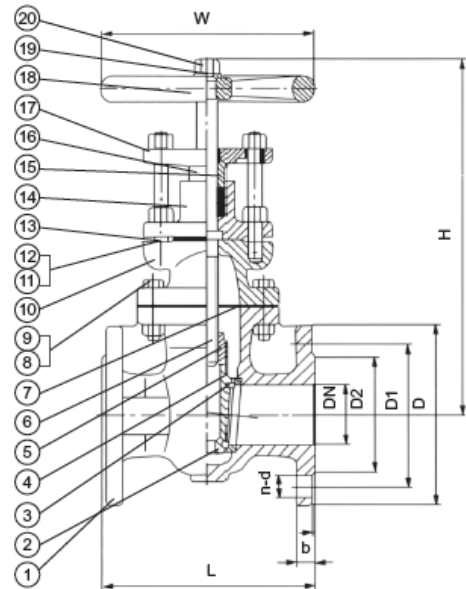


GV-F-PN16

Cast Iron Metal Seated Gate Valve (PN16) Non-Rising Stem



Technical References

Valve Type	Non-Rising Stem
Connection Type	Flanged
Design and Manufactured Standard	BS5163 and BS5150
Flanged Standard	BS4504 PN16
Face to Face Dimension Standard	BS5150 PN16
Pressure Rating	16 bar / 232 PSI
Working Temperature	≤ 200°C
Working Medium	Water, Oil, Gas

* Flange standard ANSI CLASS 125/150 is available upon request.

Dimensions (mm)

Size (DN)	L	D	D1	D2	b	n-d	H	W
50	178	165	125	99	20	4 - 19	309	180
65	190	185	145	118	20	4 - 19	324	180
80	203	200	160	132	22	8 - 19	370	200
100	229	220	180	156	24	8 - 19	430	250
125	254	250	210	184	26	8 - 19	475	250
150	267	285	240	211	26	8 - 23	538	300
200	292	340	295	266	30	12 - 23	678	350
250	330	405	355	319	32	12 - 28	750	400
300	356	460	410	370	32	12 - 28	880	400
350	381	520	470	429	36	16 - 28	940	505
400	406	580	525	480	38	16 - 31	1080	556
450	432	640	582	548	40	20 - 31	1180	610
500	457	715	650	609	42	20 - 34	1380	340
600	508	840	770	720	48	20 - 37	1460	640

Materials

NO	Parts	Material
1	Body	Cast Iron
2	Seat Ring	Cast Bronze / Cast Brass
3	Disc Face Ring	Cast Bronze / Cast Brass
4	Disc	Cast Iron
5	Disc Nut	Cast Bronze
6	Stem	Stainless Steel
7	Body Gasket	Graphite
8	Bolt	Steel
9	Nut	Steel
10	Bonnet	Cast Iron
11	Gland Follower Bolt	Steel
12	Nut	Steel
13	Stuffing Box Gasket	Graphite
14	Stuffing Box	Cast Iron
15	Packing	Graphite
16	Packing Gland	Cast Brass
17	Gland Follower	Ductile Iron
18	Hand Wheel	Cast Iron
19	Washer	Steel
20	Nut	Steel