

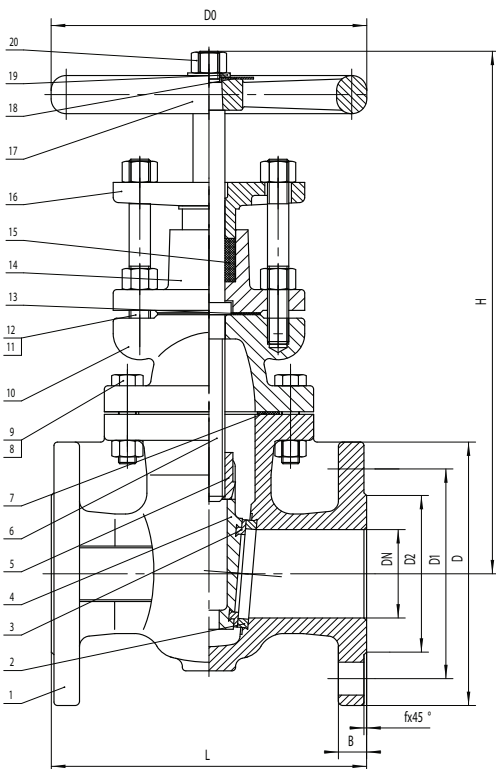
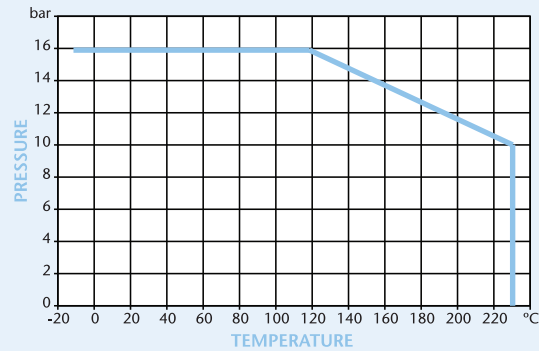
PN16 Cast Iron Gate Valve

Features

- Flange Mounting PN16 Only
- BS5150 (BS EN 558-1 Series 3)
- Non Rising Stem



Pressure/Temperature



DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	178	190	203	229	254	267	292	330	356	381	406	432	457	508
D	165	185	200	220	250	285	340	405	460	520	580	640	715	840
D1	125	145	160	180	210	240	295	355	410	470	525	585	650	770
D2	99	118	132	156	184	211	266	319	370	429	480	548	609	720
B	20	20	22	24	26	26	30	32	32	36	38	40	42	48
f	3	3	3	3	3	3	3	3	4	4	4	4	4	5
n-d	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28	16-28	16-31	20-31	20-34	20-37
H	302	332	335	423	485	545	644	769	860	987	1044	1148	1257	1418
kgs	16.5	21.6	26.5	47.2	68	87	118	197	275	370	460	635	800	1135

N.	Part Name	Materials
1	Body	Cast Iron - BS EN1561 EN-GJL-250
2	Body Sealed Ring	Cast Bronze - BS1400 LG2
3	Wedge Sealed Ring	Cast Bronze - BS1400 LG2
4	Wedge	Cast Iron - BS EN1561 EN-GJL-250
5	Stem Nut	Cast Brass - BS1400 PCB1
6	Stem	Stainless Steel - BS970 420S37
7	Gasket	Graphite
8	Bolt	Steel - BS970 43A
9	Nut	Steel - BS970 43A
10	Bonnet	Cast Iron - BS EN1561 EN-GJL-250
11	Studs	Steel - BS970 43A
12	Nut	Steel - BS970 43A
13	Stuffing Box Gasket	Graphite
14	Studs	Steel - BS970 43A
15	Stuffing Box	Cast Iron - BS EN1561 EN-GJL-250
16	Packing	Graphite
17	Gland Follower	Ductile Iron - BS EN1563 EN-GJS-450-10
18	Handwheel	Cast Iron - BS EN1561 EN-GJL-250
19	Washer	Steel - BS970 43A
20	Nut	Steel - BS970 43A

Technical Data

Maximum Pressure 16 Bar

Working Temperature -10°C to +230°C

Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.