

ART 235

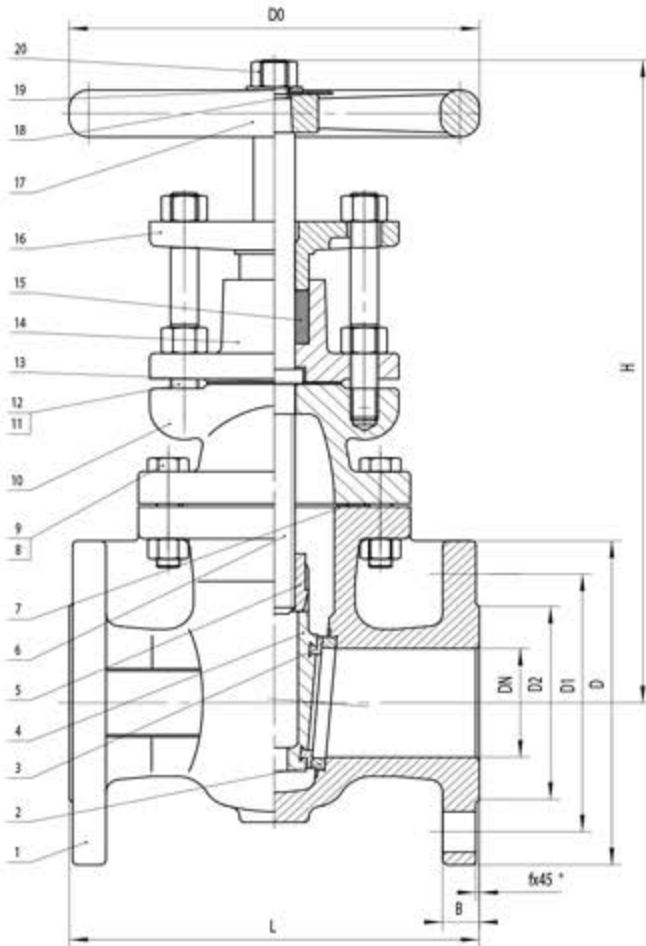
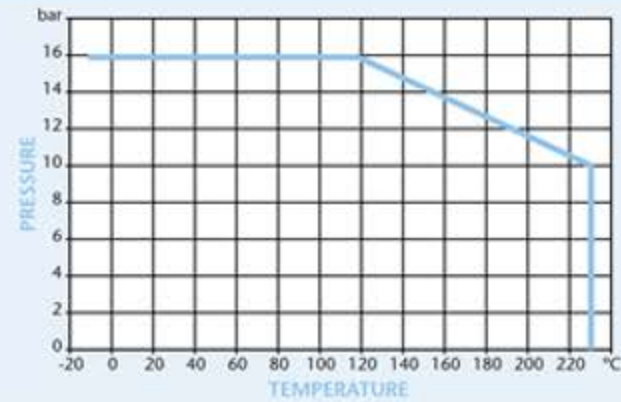
PN16 Cast Iron Gate Valve

Features

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



Pressure/Temperature



Technical Data

Maximum Pressure 16 Bar
Working Temperature -10°C to +230°C

DN	50	65	80	100	125	150	200	250	300
L	178	190	203	229	254	267	292	330	356
D	165	185	200	220	250	285	340	405	460
D1	125	145	160	180	210	240	295	355	410
D2	99	118	132	156	184	211	266	319	370
B	20	20	22	24	26	26	30	32	32
n-d	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28
f	3	3	3	3	3	3	3	3	4
D0	178	178	200	254	300	300	348	400	457
H	302	332	335	423	485	545	644	769	860
Kgs	16.5	21.6	26.5	47.2	68	87	118	197	275

N.	Part Name	Materials
1	Body	Cast Iron GG25
2	Body Sealed Ring	Cast Bronze
3	Wedge Sealed Ring	Cast Bronze
4	Wedge	Cast Iron
5	Stem Nut	Cast Brass
6	Stem	Stainless Steel
7	Gasket	Graphite
8	Bolt	Steel
9	Nut	Steel
10	Bonnet	Cast Iron
11	Studs	Steel
12	Nut	Steel
13	Stuffing Box Gasket	Graphite
14	Studs	Steel
15	Stuffing Box Gasket	Cast Iron
16	Packing	Graphite
17	Gland Follower	Ductile Iron
18	Handwheel	Cast Iron
19	Washer	Steel
20	Nut	Steel