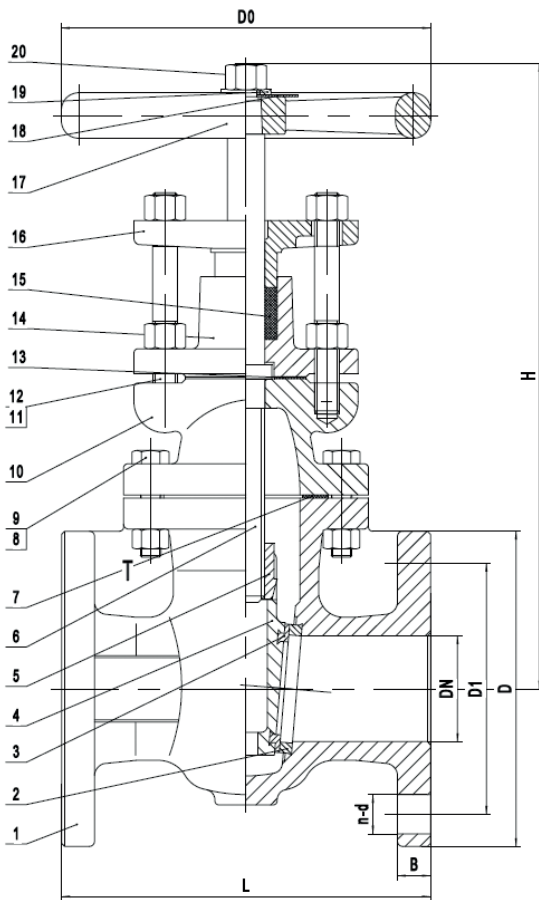


## Cast Iron Gate Valve

### Features

- Flanged ANSI 125 (B16.1)
- Class 125 Rated
- Non Rising Stem
- Conforms to ASME B16.10 & MSS SP-70



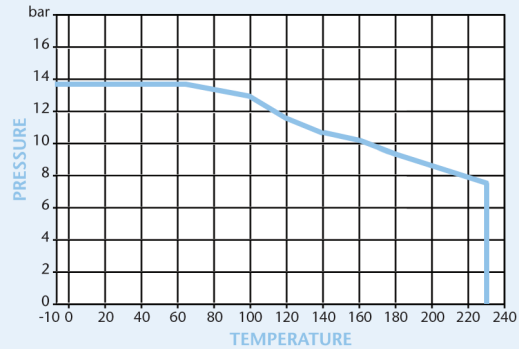
### Technical Data

Maximum Pressure	13.8 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.

### Pressure/Temperature



	2"	2½"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
L	178	190	203	229	254	267	292	330	356	381	406	432	457	508
D	152	178	190	229	254	279	343	406	483	533	597	635	699	813
D1	121	140	153	191	216	241	299	362	432	476	540	578	635	750
B	16	18	19	24	24	25	29	30	32	35	37	40	43	48
n-d	4-19	4-19	4-19	8-19	8-22.2	8-22.2	8-22.2	12-25.4	12-25.4	12-28.6	16-28.6	16-32	20-32	20-35
D0	178	178	200	254	300	300	348	400	457	560	560	610	610	765
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	462.5	635	800	1135

N.	Part Name	Materials
1	Body	Cast Iron - ASTM A 126-B
2	Body Seat Ring	Cast Bronze - ASTM B 62
3	Wedge Seat Ring	Cast Bronze - ASTM B 62
4	Wedge	Cast Iron - ASTM A 126-B
5	Wedge Nut	Cast Brass - Mn-Brass
6	Stem	Brass - ASTM B 16
7	Gasket	Graphite - Non-Asbestos
8	Bolt	Steel - ASTM A 307 B
9	Nut	Steel - ASTM A 563 B
10	Bonnet	Cast Iron - ASTM A 126-B
11	Gland Follower Bolt	Steel
12	Nut	Steel
13	Gasket	Graphite - Non-Asbestos
14	Stuffing Box	Cast Iron - ASTM A 126-B
15	Packing	Graphite - Non-Asbestos
16	Gland Follower	Ductile Iron - ASTM A 536 65-45-12
17	Handwheel	Cast Iron - ASTM A 126-B
18	Identification Plate	Aluminium
19	Washer	Steel
20	Nut	Steel - ASTM A 563 B