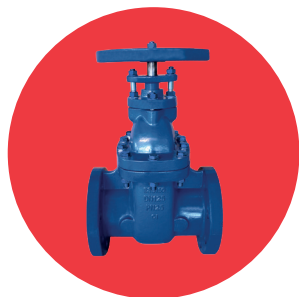


# ART 233 PN25

## PN25 Cast Iron Gate Valve

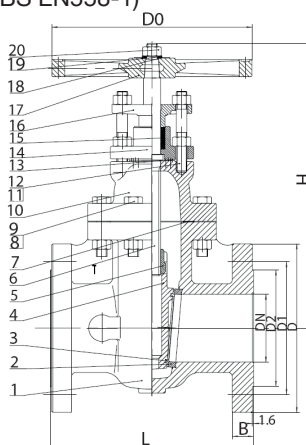


### Features

- Flange mounting PN25 only
- Flange conforms to BS EN1092 PN25
- Conforms to BS5150 (BS EN558-1)
- Non-rising stem

### Technical data

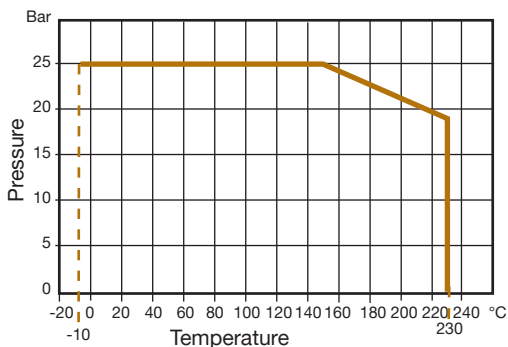
Max pressure: 25 Bar  
Working temp: -10°C to +230°C



DN	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L	215.9	241.3	282.5	304.8	381.0	403.2	419.1	457.0	502.0
D	165	191	210	254	279	318	381	445	521
D1	127	149	168	200	235	270	330	387	451
D2	106.0	125.0	144.0	176.0	211.0	246.0	303.0	357.5	418.0
f	3	3	3	3	3	3	3	3	4
B	22.2	25.4	28.6	31.8	34.9	36.5	41.3	47.6	50.8
n-d	8-19	8-22.2	8-22.2	8-22.2	8-22.2	12-22.2	12-25	16-29	16-32
D0	175	200	254	300	300	348	400	457	457
H	303	338	375	424	499	561	665	810	905
Kgs	17.1	23.0	27.5	47.7	70.0	89.0	126.0	208.0	289.0

N. Part Name	Materials
1 Body	Cast Iron BS EN1561 EN-GJL-250
2 Body Seat Ring	Cast Bronze BS1400 LG2
3 Wedge Seat Ring	Cast Bronze BS1400 LG2
4 Wedge	Cast Iron BS EN1561 EN-GJL-250
5 Wedge Nut	Cast Brass BS1400 PCB1
6 Stem	Brass BS2874 CZ122
7 Gasket	Graphite
8 Bolt	Steel BS970 43A
9 Nut	Steel BS970 43A
10 Bonnet	Cast Iron BS EN1561 EN-GJL-250
11 Gland Follower Bolt	Steel BS970 43A
12 Nut	Steel BS970 43A
13 Gasket	Graphite
14 Stuffing Box	Cast Iron BS EN1561 EN-GJL-250
15 Packing	Graphite
16 Gland Follower	Ductile Iron BS EN1563 EN-GJS-450-10
17 Handwheel	Cast Iron BS EN1561 EN-GJL-250

N. Part Name	Materials
18 Identification Plate	Aluminium
19 Washer	Steel BS970 43A
20 Nut	Steel BS970 43A



V1. 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.