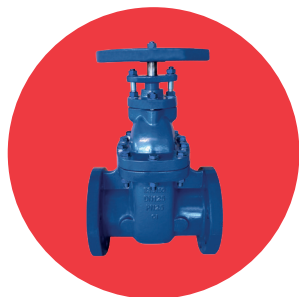


ART 233 PN25

PN25 Cast Iron Gate Valve

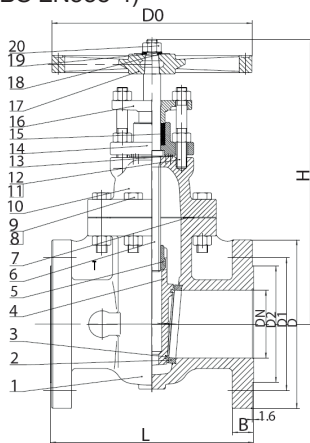


Features

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

Technical data

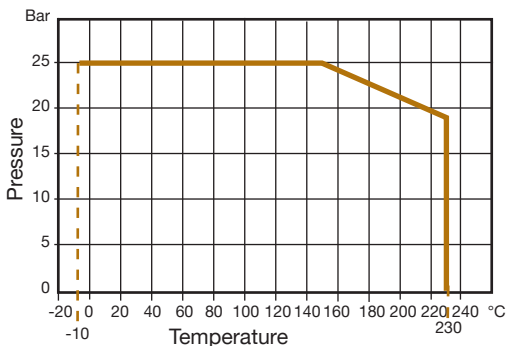
Max pressure: 25 Bar
Working temp: -10°C to +230°C



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	125	145	160	190	220	250	310	370	430
D2	99	118	132	156	184	211	274	330	389
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	4-19	8-19	8-19	8-23	8-28	8-28	12-28	12-31	16-31
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



V2. 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.