

Double Flange Resilient Seated Ductile Iron Gate Valve
For Water, Sewage and Neutral Liquids

- Diameter Range** : DN50–600
- Maximum Working Pressure** : 16 bar
- Operating Temperature** : 70°C Max
- Applied Pressure** : Shell test–24 bar
Seat test–16 bar
- Painting** : Fusion Bonded
Epoxy Paint
(Min.250 microns DFT)
- Operation Method** : Manual Operated

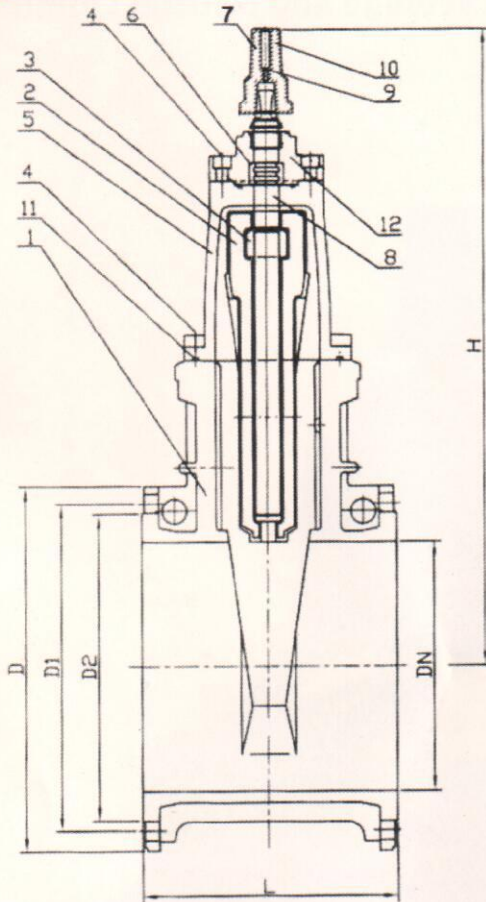


BS 5163 : 1986–Type B



Properties

- No seat on the body
- Changing gate without removing the valve from the line
- Stem seal can be replaced in open position without stopping the line



DIMENSIONS & WEIGHTS

DN	H	L	D	D1	D2	n
50	280	178	165	125	99	4
65	285	190	185	145	118	4
80	325	203	200	160	132	8
100	370	229	220	180	156	8
150	470	267	285	240	211	8
200	570	292	340	295	266	12
250	630	330	405	355	319	12
300	750	356	460	410	370	12
350	885	381	520	470	438	16
400	965	406	580	525	490	16
450	1048	432	640	585	550	20
500	1290	457	715	650	610	20
600	1445	508	840	770	725	20

SPECIFICATIONS

No	Description	Material	Material Specification
1	Body	Ductile Iron	BS EN 1563 Grade 500/7
2	Resilient Wedge	Ductile Iron Fully Vulcanized with EPDM Rubber	BS 2494 Type W/MS 672:99
3	Stem Nut	Gunmetal	BS 1400 LG2/AB1
4	Bonnet Bolt	Stainless Steel	BS 970 Part 1 SS 304
5	Bonnet	Ductile Iron	BS EN 1563 Grade 500/7
6	Cartridge	Gunmetal	BS 1400 LG2/AB1
7	Cap Top	Ductile Iron	BS EN 1563 Grade 500/7
8	Stem	Stainless Steel	BS 970 Part 1 Grade 431/S29
9	Stem Cap Bolt	Stainless Steel	BS 970 Part 1 SS 304
10	Stem Cap	Ductile Iron	BS EN 1563 Grade 500/7
11	Bonnet Gasket	EPDM	BS 2494 Type W/MS 672:99
12	Gland	Ductile Iron	BS EN 1563 Grade 500/7

NOTE: 1.UNIT OF MEASUREMENT:MM

2.THE DESIGNS,MATERIALS AND SPECIFICATIONS SHOWN ARE SUBJECT TO CHANGE WITHOUT NOTICE DUE TO OUR CONTINUING PROGRAMME OF PRODUCT DEVELOPMENT.

3.SIZES ABOVE DN 600 ARE AVAILABLE UPON REQUEST.

Sales Office :