

Resilient Seated, Non-Rising Stem, Type B, Gate Valve



Resilient Wedge:

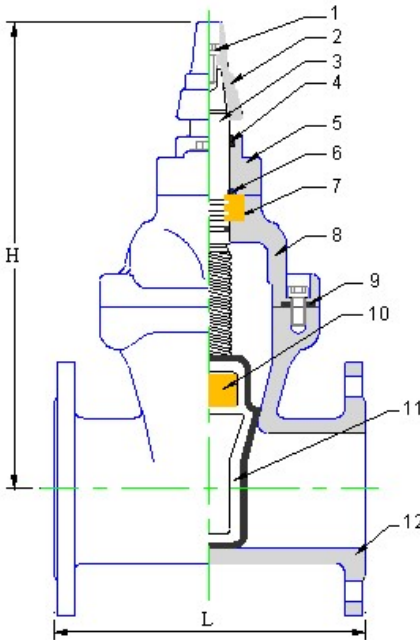
- Full Flow Clear bore in opening position ensure optimum flow through the valve thus reducing the head loss.
- Full Close No accumulation of debris under the wedge enabling the valve to be fully closed.

Design:

- The design allows replacement of the sealing system when the valve under pressure and in fully open position.
- Dust seal prevent ingress of foreign matter.
- Gunmetal Thrust Collar provides stem guidance and low friction bearing on opening and closing torque.
- Superior Stem made from Stainless Steel 431S29 promises more operation cycle.

Technical Specification:

- Standard : BS 5163: Pt. 1 & 2: 2004 /
BS EN 1074-1: 2000 & BS EN 1074-2: 2000 +A1: 2004
- Nominal Size : DN 50 – DN 600
- Nominal Pressure : PN 16
- Drilling Flange : BS EN 1092-2, PN16
- Protection : Fusion Bonded Epoxy
- Working Temperature : Maximum 70°C



Material Specification:

No.	Component	Reference Standard
1.	Cap Screw	Stainless Steel, BS 970-1, 304S31
2.	Stem Cap	Ductile Iron, BS EN 1563, EN-GJS-500-7
3.	Stem	Stainless Steel, BS 970-1, 431S29
4.	Dust Seal	EPDM, BS EN 681-1, Type WA
5.	Cover	Ductile Iron, BS EN 1563, EN-GJS-500-7
6.	Soft Seal	EPDM, BS EN 681-1, Type WA
7.	Thrust Collar	Gunmetal, BS 1400, LG2
8.	Bonnet	Ductile Iron, BS EN 1563, EN-GJS-500-7
9.	Gasket	EPDM, BS EN 681-1, Type WA
10.	Wedge Nut	Gunmetal, BS 1400, LG2
11.	Wedge	Ductile Iron vulcanized with EPDM rubber
12.	Body	Ductile Iron, BS EN 1563, EN-GJS-500-7

Product has been listed with



Dimension Specification (mm):

DN	50	80	100	150	200	250	300	350	400	450	500	600
L	178	203	229	267	292	330	356	381	406	432	457	508
H (Max)	460	530	590	695	830	940	1030	1210	1290	1390	1470	1710



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