

## Resilient Wedge Sluice Valve 65mm Through 250mm

**SUITABLE FOR  
FIRE AND GENERAL PLUMBING**

### MAIN FEATURES

#### 65mm THROUGH 250mm Resilient Wedge Sluice Valve

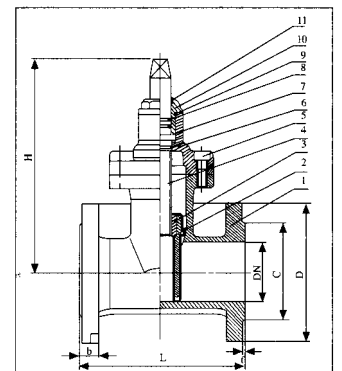
##### Description:

1. Ductile iron construction. The ductile iron body, bonnet and wedge provide strength and pressure that meets or exceeds the requirements of AWWA C515. Pressure rating is 250PSI, almost doubles that provided by cast iron.
2. Epoxy coating prior to assembly complies with AWWA C550 both on the interior as well as exterior.
3. Flange ends are in accordance with ANSI/AWWA C110/A21.10(ANSI B16.1, class 125) Threaded ends, mechanical joint ends etc. are available according to requirements from customer.
4. The wedge shall be fully encapsulated in rubber materials. The peel strength shall be not less than 75 pounds per inch.



### MATERIAL OF MAIN PARTS

1	Valve body	Ductile iron	ASTM A536 Gr.65-45-10
2	Resilient wedge	Ductile iron NBR/EPDM coated	ASTM A536 Gr.65-45-10
3	Wedge nut	Cast brass	ASTM B584
4	Stem	Stainless steel or bronze	ASTM A304
5	Bolt	Steel, zinc plated	ASTM A307
6	Bonnet	Ductile iron	ASTM A536 Gr. 65-45-10
7	Washer	Cast brass	ASTM B584
8	O Ring	Rubber NBR	ASTM D2000
9	O Ring	Rubber NBR	ASTM D2000
10	Cover	Ductile iron, zinc coated	ASTM A536 Gr. 65-45-10
11	Anti-Dust Ring	Rubber NBR	ASTM D2000



### MAIN DIMENSIONS

DN	PN	L	C	D	H	f	b	n-d	Weight
65mm	16	190	120	178	280	3	18	4-19	19kg
80mm	16	203	132	191	300	3	19	4-19	25kg
100mm	16	229	170	229	330	3	22	8-22	33kg
150mm	16	267	218	279	410	3	24	8-22	58kg
200mm	16	292	275	343	470	3	26	8-22	89kg
250mm	16	330	335	406	560	4	28	12-25	142kg