



NSF/ANSI 61 NSF/ANSI 372

- Design Standard: AWWA C 515
- Connection Ends: Grooved to AWWA C606
- Working Pressure: 300PSI
- Temperature Range: 0°C- 100°C
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550 / 10 mil minimum
- Sizes: NPS 14 and over (B - 250PSI)

### MATERIAL SPECIFICATION

Part No.	Part	Standard Specification	Options
1	Valve Body	ASTM A536, 65-45-12	
2	Resilient Wedge Disc	ASTM A536, 65-45-12+EPDM	
3	Stem	ASTM B150	AISI 304, AISI 316
4	Bonnet Gasket	EPDM	NBR
5	Bonnet	ASTM A536,65-45-12	
6	O-Ring	NBR	EPDM
7	Gland	ASTM A536,65-45-12	
8	Handwheel	ASTM A536,65-45-12	Pressed Steel
9	Bolt	AISI 304	AISI 316
10	Flat Washer	AISI 304	AISI 316
11	Ring Wiper	EPDM	NBR
12	O-Ring	NBR	EPDM
13	Bolt	AISI 304	AISI 316
14	Axis Guide	Brass HPb59-1	
15	Washer	Brass HPb59-1	
16	O-Ring	EPDM	NBR
17	Bolt	AISI 304 WAX SEAL	AISI 316 WAX SEAL
18	Wedge Nut	Brass HPb59-1	Bronze ZQSn5-5-5
19	NPT Pipe Plug	ASTM B584-06A	

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list. Size 2"~3" with 1pc of 3/8" bronze NPT tapping plug, size 4"~5" with 1pc of 1/2" bronze NPT tapping plug, size 6"~12 with 1pc of 3/4" bronze NPT tapping plug.

DN		Dimensions(mm)						
Inch	mm	L	H	N	OD	d	A	B
2"	50	178	254	278	60.3	57.15	15.88	7.92
2.5"	65	190	275	300	73	69.09	15.88	7.92
3"	80	203	301	321	88.9	84.94	15.88	7.92
4"	100	229	355	375	114.3	110.08	15.88	9.52
5"	125	254	393	415	141.3	137.03	15.88	9.52
6"	150	267	448	455	168.3	163.96	15.88	9.52
8"	200	292	548	565	219.1	214.4	19.05	11.13
10"	250	330	626	636	273	268.28	19.05	12.7
12"	300	356	722	731	323.9	318.29	19.05	12.7

Technical data, dimensions, materials & specifications are subject to change without notice.