



Purpose

This valve is mounted on various pipelines and used as a bi-way closed circuit equipment for tap water, sewage treatment, metallurgy, petroleum, building, chemical, electric power industries etc.

Specification

Design Standard: AWWA C509
 Face to Face: ASME B16.10
 Flange Drilled: ASME B16.10
 Pressure: CL125-CL150Lb
 Size: DN50~DN600
 Medium: Water, air, oil
 Temperature: $\leq 80^{\circ}\text{C}$

Main part materials

Description	Material
Body	Ductile Iron
Disc	Ductile Iron+EPDM/NBR
Stem	SS410
Seat	EPDM/NBR
Stem nut	Brass
Split ring	Brass

Main dimensions(mm)

DN	L	D	D ₁	D ₂	b	f	n-Φd
50	178	152	120.5	92	19	3	4-19
65	190	178	139.5	105	19	3	4-19
80	203	191	152.5	127	19	3	4-19
100	229	229	190.5	157	24	3	8-19
125	254	254	216	186	24	3	8-22
150	267	279	241.5	216	25.5	3	8-22
200	292	343	298.5	270	28.5	3	8-22
250	330	406	362	324	30	4	12-26
300	356	483	432	381	32	4	12-26
350	381	533	476	413	35	4	12-29
400	406	597	539.5	470	36.5	4	16-29
450	432	635	578	533	39.5	4	16-32
500	457	699	635	584	43	4	20-32
600	508	813	749.5	692	48	5	20-35