



DESCRIPTION

1. Comply with AWWA C509.
2. Flanges comply with ANSI B16.1 (125IB), and also adopt ANSI/AWWA C111/A21.11 if necessary.
3. Face to face dimensions comply with ANSI B16.10 (125IB).
4. WWP: 200Psi.

MATERIALS LIST

No.	Part	Material	American standard
1	Body	Cast Iron	ASTM A126 B
2	Resilient Wedge	NBR & Cast Iron	NBR & ASTM A126 B
3	Wedge Skeleton	Cast Iron	ASTM A126 B
4	Wedge Nut	Cast Brass	ASTM B584 C86500
5	O-Rings	NBR	NBR
6	Stem	Aluminium Yellow Brass	ASTM B584 C86500 OR ASTM 420 S42000
7	Nuts	Steel	ASTM A307 B
8	Bolts	Steel	ASTM A307 B
9	Bonnet	Cast Iron	ASTM A126 B
10	Gasket	PTFE	PTFE
11	O-Ring	NBR	NBR
12	O-Ring	NBR	NBR
13	Bolts	Steel	ASTM A307 B
14	Nuts	Steel	ASTM A307 B
15	Gland Follower	Cast Iron	ASTM A126 B
16	Handwheel	Cast Iron	ASTM A126 B
17	Gasket	Steel	ASTM A307 B
18	Bolt	Steel	ASTM A307 B

DIMENSIONS MILIMETERS

Dim	Valve Size					
	2½"	3"	4"	6"	8"	10"
L	190.5	203.2	228.6	266.7	292.1	330
D	178	190.5	228.8	279.4	343	406
D ₁	140	152.5	190.5	241.3	298.5	362
b	17.5	19	23.8	25.4	28.6	30.2
n-d	4-Ø19	4-Ø19	8-Ø19	8-Ø22	8-Ø22	12-Ø25
H	349	396	458	615	749	926
D ₀	180	254	254	300	350	457