



OS&Y, Rising Stem, Flexible Solid Wedge.
Welded-in or Threaded Seat Ring

STANDARDS COMPLIANCE:

- Basic Design: ANSI B16.34
- Face to Face Dimension: ANSI B16.10
- End to End Dimension: ANSI B16.10
- End Flanges ANSI B16.5
- B.W. Ends ANSI B16.25

STANDARD MATERIAL SPECIFICATIONS

Part Name	Material					
Body	A216 WCB	A217 WC6	A217 WC9	A217 C5	A351 CF8	A351 CF8M
Stuffing Box	A216 WCB	A217 WC6	A217 WC9	A217 C5	A351 CF8	A351 CF8M
Seal Ring	AISI 316L	AISI 316L	AISI 316L	AISI 316L	AISI 316L	AISI 316L
Split Ring	Steel	Steel	Steel	Steel	S.S.	S.S.
Back Ring	Steel	Steel	Steel	Steel	S.S.	S.S.
Bolt	A193 B7	A193 B7	A193 B7	A193 B7	A193 B8	A193 B8
Nut	A194 2H	A194 2H	A194 2H	A194 2H	A194 Gr.8	A194 Gr.8
Yoke	A216 WCB	A217 WC6	A217 WC9	A217 C5	A351 CF8	A351 CF8M
Bolt	A193 B7	A193 B7	A193 B7	A193 B7	A193 B8	A193 B8
Nut	A194 2H	A194 2H	A194 2H	A194 2H	A194 Gr.8	A194 Gr.8
Packing Plate	AISI 410	AISI 410	AISI 410	AISI 410	AISI 304	AISI 316
Packing	Flexible Graphite(Braided and DIE-formed Ring)or PTFE					
Split Pin	Steel	Steel	Steel	Steel	Steel	Steel
Eyebolt	A193 B7	A193 B7	A193 B7	A193 B7	A193 B8	A193 B8
Gland	A182 F6	A182 F6	A182 F6	A182 F6	A182 F304	A182 F316
Gland Flange	A102	A105	A105	A105	A182 F304	A182 F316
Nut	A194 2H	A194 2H	A194 2H	A194 2H	A194 Gr.8	A194 Gr.8
Stud	A193 B7	A193 B7	A193 B7	A193 B7	A193 B7	A193 B7
Stem Nut	Ni-resist A439-D2					
Gear Box	Purchased					
Protector	Steel					
Nameplate	AISI 304					
Rivet	AISI 304					

Other materials on request.

DIMENSIONS(mm) AND WEIGHTS(Kg)

Class	SIZE	2	2-1/2	3	4	6	8	10	12	14	16	
900LB	L(RF)	368	419	381	457	610	737	838	965	1029	1130	
	L1(BW)	216	254	305	355	508	660	787	914	991	1092	
	L2(RTJ)	371	422	384	460	613	740	841	968	1038	1140	
	H(Open)	554	637	680	796	1084	1372	1494	1150	1960	2210	
	W	300	350	350	400	560	460*	610*	610*	610*	760*	
	Weight	RF	50	84	92	154	341	622	950	1295	1720	2380
1500LB	BW	39	64	82	120	266	524	760	1090	1450	2018	
	L(RF)	368	419	470	546	705	832	991	1130	1257	1384	
	L1(BW)	216	254	305	406	559	711	864	991	1067	1194	
	L2(RTJ)	371	422	473	549	711	841	1000	1146	1276	1407	
	H(Open)	554	637	767	875	1094	1372	1655	1834	2150	2260	
	W	300	450	450	560	305*	460*	610*	610*	760*	760*	
2500LB	Weight	RF	60	91	128	182	394	795	1370	2120	2800	3870
	BW	46	71	85	130	292	587	974	1615	2010	2815	
	L(RF)	451	508	578	673	917	1022	1270				
	L1(BW)	279	330	368	457	610	762	914	1041	1118	1245	
	L2(RTJ)	454	514	584	683	927	1038	1292				
	H(Open)	610	654	753	850	1254	1374	1685				
2500LB	W	500	500	600	600	460*	460*	610*				
	Weight	RF	121	175	195	229	720	1295	2250			
	BW	88	135	144	158	500	892	1550				

Manual gear operator is recommended.