



OS&Y, Rising Stem, Plug Type Disc,
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
900LB	L(RF)L1(BW)	368	419	381	457	610	737
	L2(RTJ)	371	422	384	460	613	740
	H(Open)	550	605	678	798	930	1260
	W	350	350	400	450	458	610*
	Weight	RF	78	108	102	142	400
	BW	66	91	87	128	355	868
1500LB	L(RF)L1(BW)	368	419	470	546	705	832
	L2(RTJ)	371	422	473	549	711	841
	H(Open)	550	605	866	956	1260	1263
	W	400	400	450	560	610*	610*
	Weight	RF	85	110	135	230	660
	BW	77	101	122	209	595	1440
2500LB	L(RF)L1(BW)	451	508	578	673	914	1022
	L2(RTJ)	454	514	584	683	927	1038
	H(Open)	560	720	755	1230	1791	2086
	W	400	450	560	310*	610*	760*
	Weight	RF	140	168	247	620	1500
	BW	100	118	180	438	1148	2594

Manual gear operator is recommended.