



Pressure Seal Cover,  
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
- Flanged Ends: 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
Disc Nut	AISI 410	AISI 410	AISI 410	AISI 410	AISI 304	AISI 316
Set Screw	AISI 410	AISI 410	AISI 410	AISI 410	AISI 304	AISI 316
Hinge	A216 WCB	A217 WC6	A217 WC9	A217 C5	A351 CF8	A351 CF8M
Holder	AISI 410	AISI 410	AISI 410	AISI 410	AISI 304	AISI 316
Back Ring	AISI 410	AISI 410	AISI 410	AISI 410	AISI 304	AISI 316
Nameplate	AISI 304					
Rivet	AISI 304					
Supporter	Steel	Steel	Steel	Steel	S.S	S.S
Cover	A216 WCB	A217 WC6	A217 WC9	A217 C5	A351 C8	A351 C8M
Hook Screw	Steel	Steel	Steel	Steel	Steel	Steel
Nut	A194 2H	A194 2H	A194 2H	A194 2H	A194 Gr.8	A194 Gr.8
Bolt	A193 B7	A193 B7	A193 B7	A193 B7	A193 B8	A193 B8
Washer	Steel	Steel	Steel	Steel	Steel	Steel
Split Ring	Steel	Steel	Steel	Steel	S.S.	S.S.
Seal Ring	AISI 316L	AISI 316L	AISI 316L	AISI 316L	AISI 316L	AISI 316L
Set Screw	Steel	Steel	Steel	Steel	S.S.	S.S.
Screw	Steel	Steel	Steel	Steel	S.S.	S.S.

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	
	L2(RTJ)	371	422	384	460	613	740	841	968	1038	1140	
	H	188	210	210	216	368	511	614	705	736	756	
	Weight	RF	50	65	62	124	256	513	940	1450	1725	1834
		BW	35	46	44	78	179	385	705	1130	1355	1465
1500LB	L(RF)	368	419	470	546	705	832	991	1130	1257	1384	
	L2(RTJ)	371	422	473	549	711	841	1000	1146	1276	1407	
	H	265	265	270	370	475	570	630	770	795	824	
	Weight	RF	60	75	73	130	334	590	1025	1530	1854	2060
		BW	42	53	51	86	230	460	715	1150	1390	1544
2500LB	L(RF)	451	508	578	673	914	1022	1270	1422			
	L2(RTJ)	454	514	584	683	927	1038	1292	1445			
	H	280	305	310	370	485	544	710	800	905	944	
	Weight	RF	88	115	135	215	550	900	1600	2300		
		BW	88	90	95	160	385	640	1200	1725		

Manual gear operator is recommended.