

Recommended Spare Parts for: 3500 Electromatic Ball Valve

CLASS	PART NAME	Quantity Parts/ Same Valves, In Service (Minimum)	Quantity Parts/ Same Valves, In Service (Maximum)	Predicted Availability
I	1. Packing	1/1	1/1	70%
	2. Gasket	1/1	1/1	
	3. Belleville Washers (2 required)	1 Set/2	1 Set/1	
II	4. Ball, Seat, Loader & Limit Ring Assembly	1/2	1/1	85%
	5. Bearing Washer	1/2	1/1	
	6. Spacer Washer	1/2	1/1	
III	7. Stem Key	1/5	1/3	99%
	8. Drive Bushing Set Screw	1/5	1/3	
	9. Switch Cam Set Screw (1 1/2" & 2" sizes only)	1/1	1/1	

SAFETY VALVE SPARE PARTS REFERENCE LIST
3500 POWER RELIEF BALL VALVE

3500 POWER RELIEF BALL VALVE								
PART DESCRIPTION	1 1/2 x 3 - 3515	1 1/2 x 3 - 3525	2 x 3 - 3516	2 x 3 - 3526	2 1/2 x 4 - 3517	2 1/2 x 4 - 3527	2 1/2 x 4 - 3537	2 1/2 x 4 - 3547
CLASS I								
1. PACKING RING			4397102 (3)			4397101 (4)		4930801 (3)
2. PACKING STOP WASHER			4397201			4397301		4929601
3. BODY GASKET			4396002			4396001		4396003
4. BELLEVILLE WASHER			6216501 (2)			6216601 (2)		6216801 (2)
CLASS II								
5. BALL, SEAT, LOADER & LIMIT RING ASSY (Note 1)								
5A. FULL BORE	6205401			6217801			6199601	6199301
5B. REDUCED BORE	SEE SEPARATE COMPOSITE FOR REDUCED BORE PART NUMBERS-PAGE 3							
6. BEARING WASHER			4396502			4396501		4396503
7. SPACER WASHER			6216101			6216201		6216301
CLASS IV								
8. DRIVE BUSHING SET SCREW	2070104							
9. KEY-BUSHING / STEM								
WHEN SUPPLIED WITH:								
CB525 ACTUATOR			4907902				N/A	
CBL725 ACTUATOR			4907902			4907901		N/A
T310 ACTUATOR			N/A			4907901		
T312 ACTUATOR			N/A			4907901		
T316 ACTUATOR					N/A			4907901
T410 ACTUATOR					N/A			4907903
T412 ACTUATOR					N/A			4907903
T416 ACTUATOR					N/A			4907903

ALL QUANTITIES ARE ONE EXCEPT AS NOTED IN ().

Note 1: If replacing an older design Ball, Seat & Loader Assy with the above part number, Belleville Washers, Spacer Washer & Body Gasket must also be replaced.

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9. KEY-BUSHING/ACTUATOR								
WHEN SUPPLIED WITH:								
CB525 ACTUATOR	N/A							
CBL725 ACTUATOR	N/A							
T310 ACTUATOR	N/A				4907905			
T312 ACTUATOR	N/A				4907905			
T316 ACTUATOR	N/A							4907905
T410 ACTUATOR	N/A							4907906
T412 ACTUATOR	N/A							4907906
T416 ACTUATOR	N/A							4907906
10. SWITCH CAM SET SCREW								
WHEN SUPPLIED WITH								
CB525 ACTUATOR	2070104 (2)				N/A			
CBL725 ACTUATOR	2070104 (2)							N/A
(PART NOT USED WITH								
OTHER ACTUATORS)								

ALL QUANTITIES ARE ONE EXCEPT AS NOTED IN ().

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3500 POWER RELIEF BALL VALVE

3500 POWER RELIEF BALL VALVE								
PART DESCRIPTION	1 1/2 - 3515 -- 1 1/2 - 3525		2 - 3516 -- 2 - 3526		2 1/2 - 3517 -- 2 1/2 - 3527 -- 2 1/2 - 3537		2 1/2 - 3547	
CLASS II	BORE DIA.	PART NO.	BORE DIA.	PART NO.	BORE DIA.	PART NO.	BORE DIA.	PART NO.
5. BALL, SEAT & LOADER ASSY	.875	6205401	1.000	6217801	1.750	6199601	1.750	6199301
5B. REDUCED BORE	.843	6199201	.968	6199211	1.718	6212401	1.718	6199501
	.812	6199202	.937	6199212	1.687	6212402	1.687	6199502
	.781	6199203	.906	6199213	1.656	6212403	1.656	6199503
	.750	6199204	.875	6205401	1.625	6212404	1.625	6199504
	.718	6199205	.843	6199201	1.593	6212405	1.593	6199505
	.687	6199206	.812	6199202	1.562	6212406	1.562	6199506
	.656	6199207	.781	6199203	1.531	6212407	1.531	6199507
	.625	6199208	.750	6199204	1.500	6212408	1.500	6199508
	.593	6199209	.718	6199205	1.468	6212409	1.468	6199509
	.562	6199210	.687	6199206	1.437	6212410	1.437	6199510
			.656	6199207	1.406	6212411	1.406	6199511
			.625	6199208	1.375	6212412	1.375	6199512
					1.343	6212413	1.343	6199513
					1.312	6212414	1.312	6199514
					1.281	6212415	1.281	6199515
					1.250	6212416	1.250	6199516
					1.218	6212417	1.218	6199517
					1.187	6212418	1.187	6199518
					1.156	6212419	1.156	6199519
					1.125	6212420	1.125	6199520
					1.093	6212421	1.093	6199521
					1.062	6212422	1.062	6199522
					1.031	6212423	1.031	6199523
					1.000	6212424	1.000	6199524