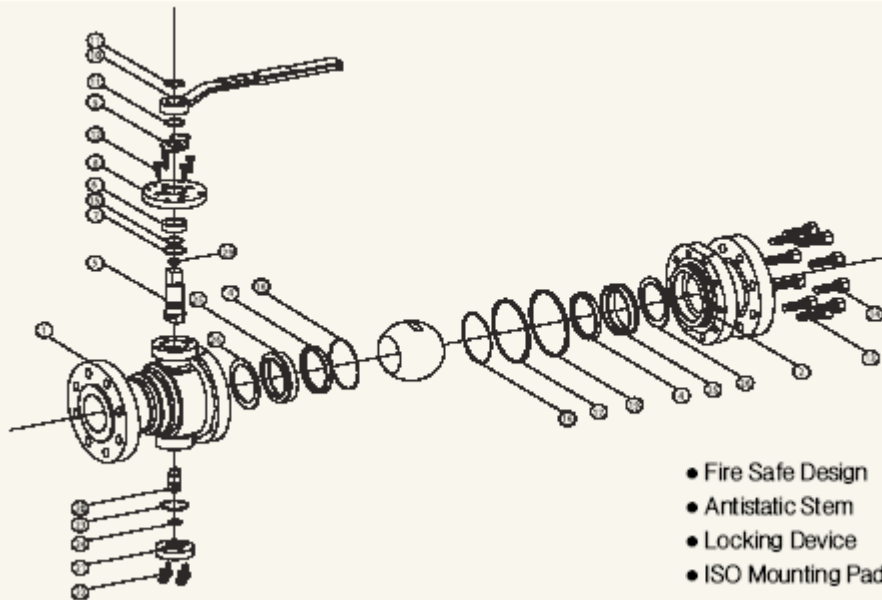


Cast Steel Two-Piece Spring Seated Ball Valves



STANDARD MATERIALS

No	Nomenclature	Cast steel	Stainless steel	Remark
1	Body	Refer to page 5 Shell Materials		
2	Cap			
3	Ball	A 351 Gr. CF8M		
4	Seat Ring	Refer to page 5 Seal Materials		
5	Stem	A276 Gr. 316		
6	Packing	Refer to page 5 Seal Materials		
7	Thrust Washer	Grafoil		
8	Gland	Same as stem Material		
9	Stopper	A105 + Zn plating		
10	Lever	Ductile		
11	Snap Ring	Tool steel + Cr plating		
12	Wrench Bolt	A307 Gr. B	A193 B8	
13	Stud Bolt	Refer to page 22 Bolt & Nut Materials		
14	Nut			
15	O-Ring	Viton or HSN		
16	O-Ring	Viton or HSN		
17	O-Ring	Viton or HSN		
18	Antistatic Device	316 SS		
19	Lower Stem Bushing	Grafoil		
20	Lower Stem	A276 Gr. 316		
21	Lower Cover	A576-1045	Same as body Materials	
22	Lower Cover bolt/Nut	Refer to page 22 Bolt & Nut Materials		
23	Gasket	Refer to page 5 Gasket Materials		
24	O-Ring	Viton or HSN		
25	Retainer	A276 316 or A351 CF8M		

26	Coil Spring	Inconel X 750	8 and Larger
	Flat Spring	SKD5+ENP 3 Mil	6 and Below
27	Stopper Bolt	Refer to page 22 Bolt & Nut Materials	
28	Sealant Fitting	Stainless Steel	6 and Larger
29	O-Ring	Viton or HSN	