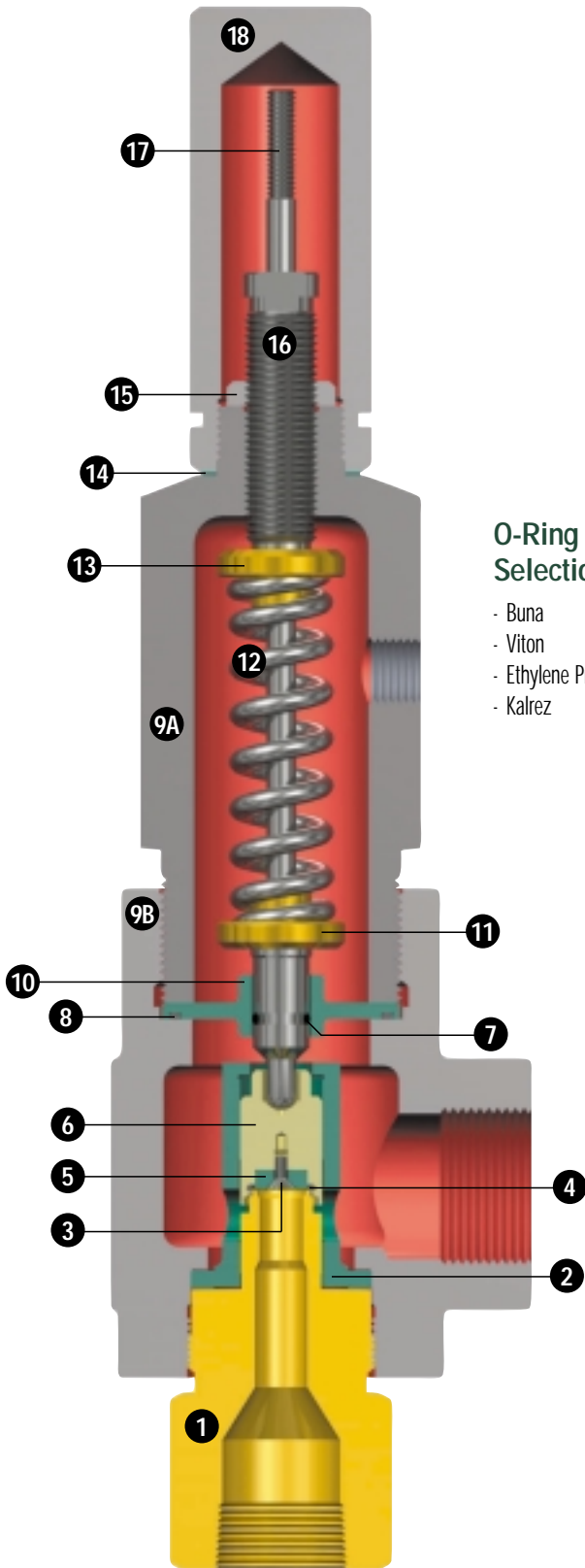


19096BP

SAFETY RELIEF VALVE

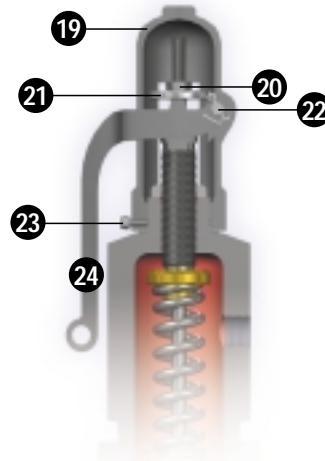
Materials



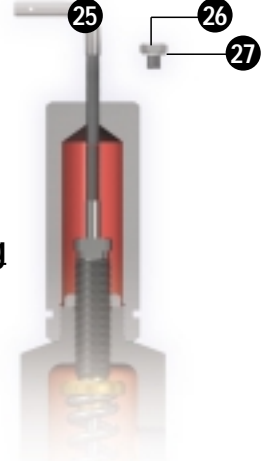
O-Ring Seal Selection

- Buna
- Viton
- Ethylene Propylene
- Kalrez

Plain Lever



Cap w/ Gag



Part	Material	
1	Base	316SS
2	Guide	316SS
3	Retainer Lockscrew	316SS
4	Seat O-Ring	See O-Ring Seal Selection
5	O-Ring Retainer	316SS
6	Disc Holder	Inconel X750
7	Spindle O-Ring	See O-Ring Seal Selection
8	Backup Plate O-Ring	See O-Ring Seal Selection
9A	Bonnet Top	SA105 Carbon Steel (Phosphated)
9B	Bonnet Bottom	SA105 Carbon Steel (Phosphated)
10	Backup Plate	316SS
11	Spring Washer	Carbon Steel (Phosphated)
12	Spring	19096c-BP 17-7PH Stainless Steel 19096t-BP Inconel X750
13	Spring Washer	Carbon Steel (Phosphated)
14	Gap Gasket	Soft Iron
15	Adj. Screw Locknut	316SS
16	Adjusting Screw	316SS
17	Spindle	Inconel X750
18	Screwed Cap	Carbon Steel (Phosphated)
19	Plain Lever Cap	Malleable Iron
20	Release Locknut	Carbon Steel
21	Release Nut	Carbon Steel
22	Lever Pin	Carbon Steel
23	Cap Screw	Carbon Steel
24	Lifting Lever	Malleable Iron
25	Gag Bolt	Carbon Steel
26	Sealing Plug	Carbon Steel
27	Sealing Plug Gasket	Soft Iron

**RECOMMENDED SPARE PARTS - SAFETY RELIEF VALVES
 19096BP**

Inventory Stocking Philosophy			
CLASS	PART NAME	Qty., Parts/Size, Type & Material Valves in Service	Need Coverage
I	Oring Set Oring Retainer Retainer Lock Screw Gaskets	1/1	70%
II	Disc Holder Spindle Guide	1/5	85%
III	Spring Assembly Base Adjusting Screw	1/5	95%
IV	Adjusting Screw LockNut Backup Plate Cap Release Nut Release Locknut	1/5	99%

SAFETY RELIEF VALVE SPARE PARTS REFERENCE LIST
19000BP SERIES SRV O Ring
-1 DESIGN

PART DESCRIPTION	1/2 x 1-19096M	3/4 x 1-19096M	1 x 1-19096M				
CLASS I							
1. O RING RETAINER							
316 SS		4871401					
1A. RETAINER LOCK SCREW							
316 SS		2420513					
1B. O RINGS							
Seat O Ring		310**013					
Backup Plate O Ring		310**030					
Spindle Oring		310**011					
2. Gasket							
Soft Iron		3610103					
CLASS II							
3. DISC HOLDER							
316 SS		4833805					
4. Spindle							
316 SS		5000101					
5. Guide							
316 SS		4839301					
CLASS III							
6. Spring		see spring selection chart					
6A. Spring Washer							
Carbon Steel(qty 2)		4842201					
7. BASE - MNPT							
316 SS	4832401	4832501	4832701				
8. Adjusting Screw		4842001					
Class IV							
9. Backup Plate		5053501					
10. Adjusting Screw Locknut		4834101					
11. Release Nut		see 5(a)					
12. Release Locknut		see 5(a)					

** REFER TO Section 5b for Oring material code