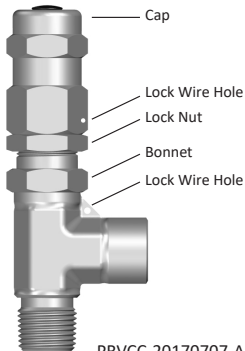


WARNING

This relief valve **has not** been pre-set for cracking pressure. Spring kits are available for valves shipped without springs.



Adjusting the Set Pressure



Adjust the set pressure before installing the valve in a system

1. Thread the **cap** onto the **bonnet**. (see chart)
2. Tighten **lock nut** against the **cap**.
3. Test set pressure.
4. Adjustment of set pressure:
 - Relieve system pressure and loosen **lock nut**.
 - Turn **cap** clockwise to increase set pressure.
 - Turn **cap** counterclockwise to decrease set pressure.
5. Repeat steps 2 through 4 until desired pressure is obtained.
6. With backup wrench on **cap**, tighten **lock nut** to **100 in.-lb (11.3 N·m)**.
7. Attach lock wire as necessary.
8. Install valve in system.

Spring Designator and Color		Set Pressure Range psig (bar)	Initial Cap Position (number of turns)
RH3			
A	Blue	50 to 350 (3.4 to 24.1)	9
B	Yellow	350 to 750 (24.1 to 51.7)	
C	Purple	750 to 1500 (51.7 to 103)	
D	Orange	1500 to 2250 (103 to 155)	6
E	Brown	2250 to 3000 (155 to 206)	
F	White	3000 to 4000 (206 to 275)	
G	Red	4000 to 5000 (275 to 344)	
H	Green	5000 to 6000 (344 to 413)	
RH4			
A	Blue	50 to 350 (3.4 to 24.1)	9
B	Yellow	350 to 750 (24.1 to 51.7)	
C	Purple	750 to 1500 (51.7 to 103)	
RL3/RL4			
N/A		10 to 225 (0.7 to 15.5)	9