## **WARNING**

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



RLRHCC-20180507

## Adjusting the Set Pressure

Adjust the set pressure before installing the valve in a system	Spring Designator and Color		Set Pressure Range psig (bar)	Initial Cap Position (number of turns)	
	RH3				
1. Thread the cap onto the bonnet. (see chart)	Α	Blue	50 to 350 (3.4 to 24.1)		
2. Tighten lock nut against the cap.	В	Yellow	350 to 750 (24.1 to 51.7)	9	
	С	Purple	750 to 1500 (51.7 to 103)		
Test set pressure.	D	Orange	1500 to 2250 (103 to 155)		
Adjustment of set pressure:	Е	Brown	2250 to 3000 (155 to 206)		
<ul> <li>Řelieve system pressure and loosen lock nut.</li> </ul>	F	White	3000 to 4000 (206 to 275)	6	
Turn cap clockwise to increase set pressure.     Turn cap counterclockwise to decrease set pressure.	G	Red	4000 to 5000 (275 to 344)		
	н	Green	5000 to 6000 (344 to 413)		

N/A

	RH4				
<ol><li>Repeat steps 2 through 4 until desired pressure is obtained.</li></ol>	Α	Blue	50 to 350 (3.4 to 24.1)		
desired pressure is obtained.	В	Yellow	350 to 750 (24.1 to 51.7)		
<ol><li>With backup wrench on cap, tighten lock nut</li></ol>	С	Purple	750 to 1500 (51.7 to 103)		

to 100 in.·lb (11.3 N·m). 7. Attach lock wire as necessary.

8. Install valve in system.

RL3/RL4

10 to 225 (0.7 to 15.5)