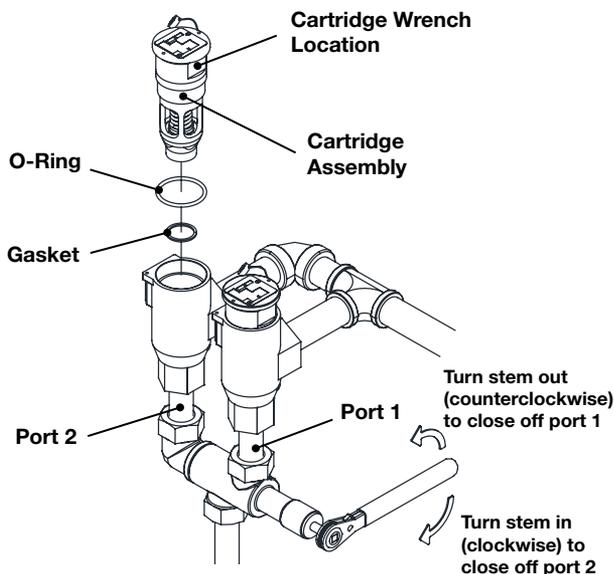


# CARTRIDGE SAFETY RELIEF VALVE CARTRIDGE REPLACEMENT INSTRUCTIONS



**CAUTION:** Ensure the safety relief valve being replaced is isolated from the rest of the system or vessel by use of a three-way manifold or by following proper pump down procedures.

1. Remove the cartridge from the body by using the flats on the cartridge, as shown in the above diagram. Secure the valve body to prevent it from moving.
2. Do not unscrew the cartridge completely, but crack it enough to allow the trapped ammonia vapor, if any, to escape through the threads.
3. Remove the gasket from the bottom of the safety relief valve body and clean any remaining debris from the gasket and O-ring bore surface.
4. Apply a light coat of O-ring grease to the cartridge O-ring before sliding it onto the cartridge. If necessary, reapply O-ring grease after the O-ring has been properly positioned on the cartridge.
5. Place the new gasket at the base of the safety relief valve body.
6. Apply a light coat of nickel based anti-seize compound to the cartridge threads before installation.
7. Tighten the cartridge to the recommended torque 61-67 Nm (45-50 ft-lbs).

## Refrigerating Specialties Division

Parker Hannifin Corporation  
**Refrigerating Specialties Division**  
2445 South 25th Avenue  
Broadview, IL 60155-3891 USA  
Phone: (708) 681-6300  
Fax: (708) 681-6306

ISO 9001 CERTIFIED

