

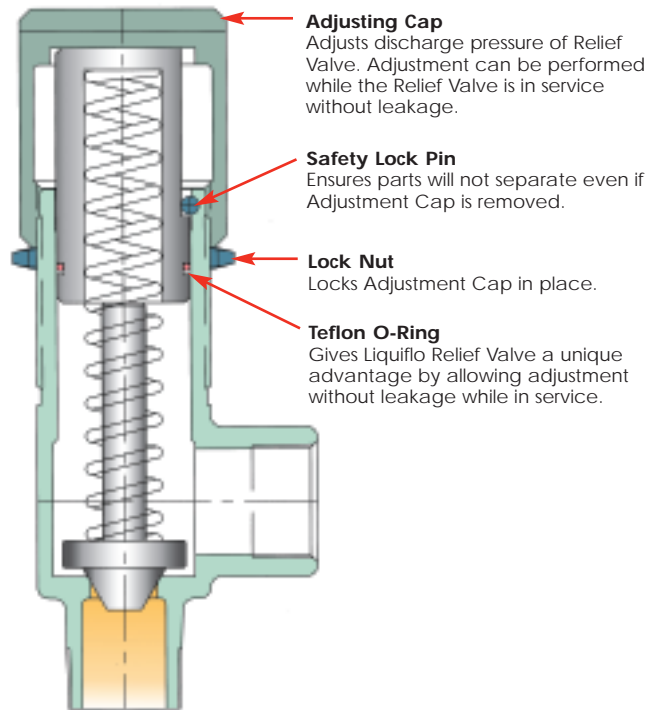
A Little Relief Goes a Long Way

Every Positive Displacement Pump Needs Relief

To protect Liquiflo's or other manufacturers' Positive Displacement Pumps

Protect Your Pump from an Over-Pressure Condition

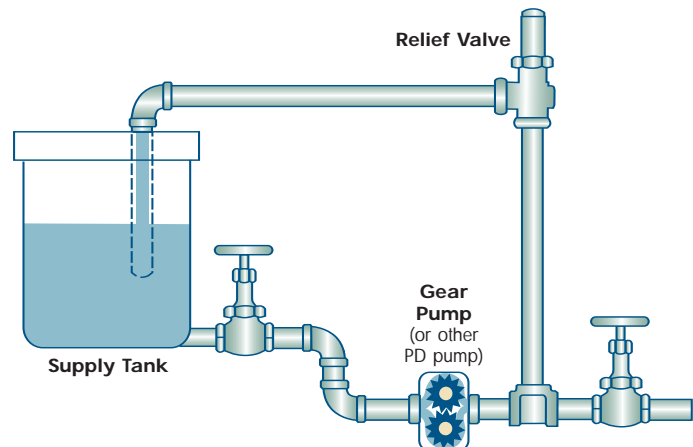
The Hydraulic Institute recommends that Positive Displacement Pumps be installed with a Relief Valve in the discharge line. This is required to protect the pump and piping against any type of line blockage including the inadvertent closing of an isolation valve. Such a condition will cause immediate pump breakage or other system failures.



- Adjusting Cap**
Adjusts discharge pressure of Relief Valve. Adjustment can be performed while the Relief Valve is in service without leakage.
- Safety Lock Pin**
Ensures parts will not separate even if Adjustment Cap is removed.
- Lock Nut**
Locks Adjustment Cap in place.
- Teflon O-Ring**
Gives Liquiflo Relief Valve a unique advantage by allowing adjustment without leakage while in service.

Proper Hook-up of Pump with Separate Relief Valve

Proper configuration with Relief Valve directly bypassing the discharge line back to the supply tank.



Liquiflo Relief Valves

MODEL #	MATERIAL	PORT SIZE
RV1000	316 SS	1/2" NPT
RV1001	Alloy-C	1/2" NPT
RV2000	316 SS	1" NPT
RV2001	Alloy-C	1" NPT

Liquiflo manufactures two sizes of Relief Valves in 316 SS and Alloy-C.