



DID YOUR PRESSURE RELIEF VALVE JUST POP?

This Valve is used to protect the Pump from excessive pressure build up. It is adjustable up to 6000 psi. Once the Valve pops it usually cannot be reset and must be replaced.

Why did it pop?

1. It is mounted on the Pump Head Outlet before the unloader. (Protects the pump should the unloader fail.)
2. If the unloader bypass pressure is set higher than the relief valve pressure it will pop.
3. If the wrong size spray tips are used it is possible the valve will pop.
4. The valve was weak and failing it will pop.

Adjusting the Valve:

The valve needs to be set at 200-300 psi above the operating pump pressure. If the pump pressure is 3000 psi we want to set the relief valve at 3200 psi. The valve out of the box is preset to around that pressure, so if the valve drips water, using a 6mm Allen wrench, turn the set bolt a half turn. Recheck by pulling and releasing the trigger gun to insure the valve is no longer dripping.

If the valve discharges, (pops) cut the machine off, make a full turn to the relief valve bolt and retest using the procedures.

SEE THE ATTACH GP BROCHURE.