

Relief Valve Installation

- 1) When installing the Relief Valve do not screw into position with the body nut. Install using the hex on base of valve, see below pictures.
- 2) Do not use excessive amounts of Teflon tape to seal connection, tape may enter valve and prevent sealing. We recommend using a suitable thread sealant, rather than tape.
- 3) Before installation, flush the system to remove any impurities which may stop valve from sealing or damage seat. Use pressurized air to remove any impurities from valve body before installation.



Picture 1



Picture 2



Picture 3

Relief Valve Warning

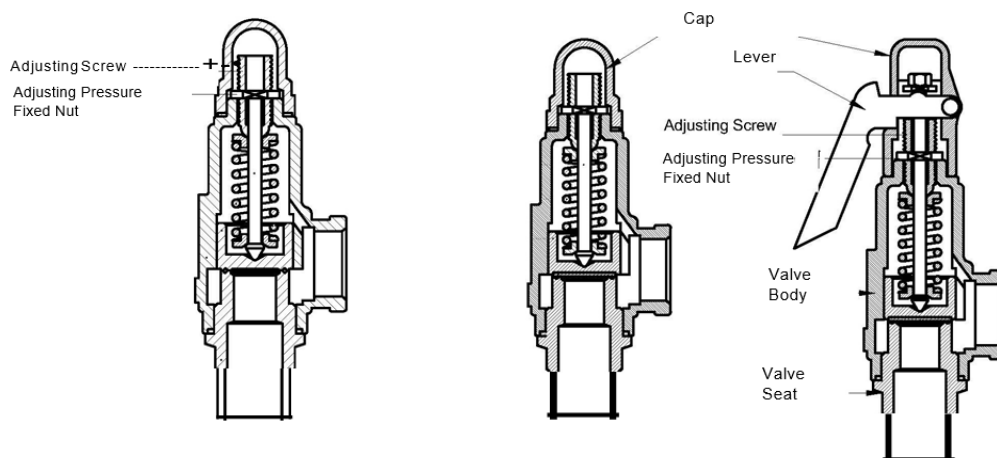
This is Pressure device; these instructions must be followed. Periodic inspection should be done to ensure correct operation. Never install valve without the outlet piped to ensure relief pressure is directed to a safe area that will not cause harm to any persons or equipment.

Relief Valve Precautions

- 1) Do not install Relief Valve in contaminated or damaged pipelines.
- 2) Do not allow outlet of valve to be reduced or sealed.
- 3) Only use replacement parts supplied by manufacturer.

Adjusting Set Pressure of Relief Valve

- 1) Setting of the valve should be done only by a suitably qualified person. The system must be charged to the pressure that is required for the valve to relieve at. After removing the stem cap and exposing the adjusting screw, loosen the lock nut, the set pressure is achieved by turning clockwise to increase set pressure or anti-clockwise to reduce the set pressure. Set pressure is usually set via a gauge to +10% of maximum required, once set, the lock nut is tightened, and dome cover replaced. Set pressure should be clearly marked on the nameplate to ensure awareness of its setting.



Disassembly Caution

Never disassemble the valve under pressure. First Remove the Cap and Lever (where fitted) then loosen the adjusting screw lock nut, take note, and mark the position of Adjusting Screw to maintain the setting. Alternatively reset the valve setting adjustment as described above. Loosen adjusting screw till it is no longer under pressure. Then remove the valve base for maintenance if it is damaged replace it. Reassemble in the reverse procedure