## Installation Instructions

**Model 530C Calibrated Pressure Relief Valve**

**Model 53 and 30L Pressure Relief Valves**

**Model 53 Pressure Relief Valves**
For pressure relief only. Furnished without a lever. 1/2" female drain. Pressure range 75-175 psi (5.17-12.06 bars). Setting 50, 75, 125 and 150 psi (3.45, 5.17, 8.61 and 10.34 bars).

**Series 530C Calibrated Pressure Relief Valves**
Calibrated adjustment allows for setting valve to required pressure relief. Adjustable range 50-175 psi (3.45-12.06 bars). The Series 530C is ideal for bypass thermal expansion pressure relief. This valve is not an ASME approved safety relief valve, and should not be used in system applications with this requirement.

**Series 30L Relief Valves**
For pressure relief only. Pressure range 75 to 150 psi (5.17-10.34 bars). Not diaphragm actuated. Std. setting 100, 125 and 150 psi (6.90, 8.61 and 10.34 bars).

30L-Z - 1/2" 75 psi (5.17 bars) - Well system relief valve. Capacity: 20 gpm at 10 psi over pressure (85 psi).

### AUXILIARY (BLEEDER) PRESSURE RELIEF VALVE FOR THERMAL EXPANSION RELIEF

- **LOCATION:**
  Install auxiliary (bleeder) pressure relief valve downstream of the reducing valve, in any convenient location where slight spillage is not objectionable. If spillage is frequent, install to drain in set tubs or other drain location.

- **PURPOSE:**
  Auxiliary (bleeder) pressure relief valve is set approximately 25 psi lower than heater T&P valve and eliminates unnecessary and frequent relief from hot water heater T&P relief valve. This protects the system from thermal expansion pressure buildup during times when reducing valve thermal expansion bypass is ineffective due to high inlet water pressure. The adjustable Series 530C is preferred to provide a range of settings adaptable to any installation. Some national and regional codes require maximum static (no-flow) pressure at any fixture to be not more than 80 psi.

*T&P valve should be set according to tank working pressure or local code requirements.

**Only where code approved. NOTE: Resulting system pressure will be as high as bleeder valve setting (usually 125 psi).**
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