

ALL PRODUCTS CATALOG

Safety & Relief Valves (cont'd)

18C-400 SERIES – MODEL TPR



Residential T&P relief valves protect hot water heaters from excessive pressure and temperatures. CSA certified design conforms to HUD/FHA requirements. 3/4" model is ASME Section IV certified at 125 and 150 psig settings. Choice of element lengths. Available with extended body length to suit water heaters with extra thick insulation. Set pressures 125 or 150 psig @ 210°F. Sizes 1/2" and 3/4".

18C-500 SERIES – MODEL TPC



High-capacity commercial T&P relief valves protect hot water heaters from excessive pressure and temperatures. CSA certified design conforms to ASME Section IV and ANSI Z21.22 requirements. Corrosion resistant all bronze body, isolating diaphragm and screw-in cage that eliminates rusting steel screws. SS springs and thermostats. Choice of element lengths. Set pressures 125 or 150 psig @ 210°F. Sizes 3/4" through 2".



19 SERIES



Bronze high capacity safety valves for steam or air/gas service. ASME Section I and VIII certified. Protects steam boilers, pressure vessels and pressure piping systems. Standard features include stainless steel springs, tapped drain connections and Teflon soft seat for superior performance. Metal to metal seating and stainless steel trim options available. Set pressures to 300 psig @ 422°F. Sizes 1/2" through 2-1/2".

29 SERIES



Compact OEM-style bronze safety valves for steam, air/non-hazardous gas service. ASME Section I and VIII certified for use on steam boilers, sterilizers, pressure vessels and cookers. Standard features include stainless steel springs, tapped drain connections and patented Teflon soft seat for superior seat tightness. Optional stainless steel wetted trim. Set pressures to 200 psig @ 406°F. Sizes 3/8" through 1-1/4".

119 SERIES



High capacity cast iron flanged safety valves for steam or air/gas service. ASME Section I and VIII certified. Used to protect steam boilers, pressure vessels and pressure piping systems. Rugged top-guided design features flat lapped metal seating and two control rings for repeatable performance and extended service life. Stainless steel wetted trim standard sizes. Sizes 1-1/2" through 6" NPT and flanged. Set pressure to 250 psig.

510/520 SERIES



High performance bronze safety relief valves are ASME Section VIII certified for steam, air/gas and liquid service. Rugged top-guided full nozzle design features flat lapped metal seating, self aligning disc insert and a lower control ring for exceptional performance and durability. Available with a choice of brass or stainless steel trim. Wide range of options includes elastomer O-ring or PCTFE soft seating and cryogenic preparation. Set pressures to 1200 psig @ 422°F. Sizes 1/2" through 2".

530/540 SERIES



High performance industrial safety relief valves feature carbon steel or all stainless steel construction. ASME Section VIII certified for steam, air/gas and liquid service. Rugged top-guided full nozzle design features flat lapped metal seating, self aligning disc insert and a lower control ring for exceptional performance and durability. Wide range of options include elastomer O-ring, metal to metal, PCTFE and cryogenic preparation (excluding Model 530). Set pressures to 1200 psig @ 800°F. Sizes 1/2" through 2".

DPE SERIES



Cast iron drip pan elbows connect to the discharge outlet of steam service safety valves to safely direct the steam discharge and condensation away from the valve. Isolates the valve from piping stresses which can adversely affect valve performance. Sizes 3/4" through 8", threaded and flanged connections.