

# ISX Instantaneous Steam-fired Water Heater

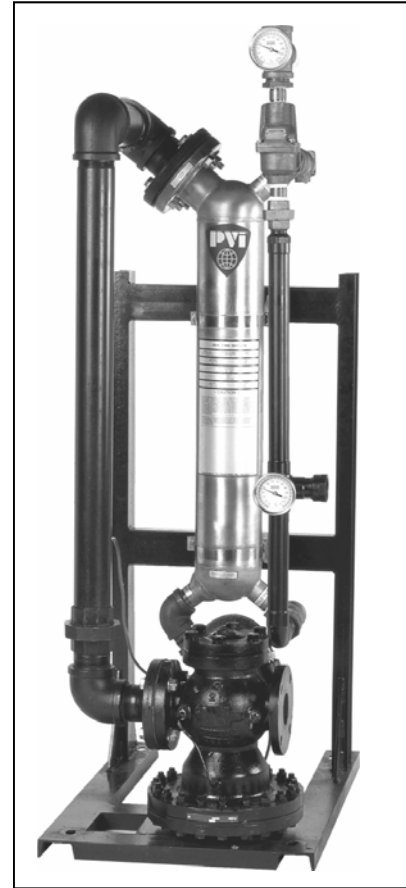
## Standard and Optional Equipment

### Standard Equipment

- Fully passivated, 316L stainless steel, counter-flow heat exchanger with helical corrugated tubes
- ASME stamped for 150 psi
- Non-ferrous waterside plumbing
- Self-contained outlet water temperature control valve
- ASME pressure relief valve
- Redundant over-temperature purge valve
- Temperature gauges for water inlet and outlet
- Float and thermostatic condensate trap
- Modulating steam control valve with pressure regulating pilot for supply steam pressures greater than 15 psi

### Optional Equipment

- Modulating steam control valve with pressure regulating pilot for supply steam pressures of 15 psi and lower
- Y-strainer for supply steam
- Auxiliary condensate trap for supply steam
- Steam pressure gauge
- Water pressure gauge



### Product Profile

ISX Instantaneous steam-fired water heaters are designed to meet a fixed temperature output from 5 gpm to 90 gpm when supplied with 5 to 150 psi saturated steam.

### Principle Benefits

- Unit is self-contained and requires no electricity or pneumatic control to operate (only steam and water) and simplifies installation.
- Corrugated, helically wound tube bundle promotes turbulence and increases heat transfer, resulting in greater hot water delivery from less floor space.

### Ordering Information /Configuring a Model Number

Model #	=	<b>ISX</b>	_____	-	_____	-	_____
			Delivered Water Temperature °F		Maximum Water Flow in gallon per minute		Delivered Steam Pressure

**IMPORTANT:** ISX water heaters should not be installed where the dissolved chloride level in the water to be heated is greater than 70 ppm.

