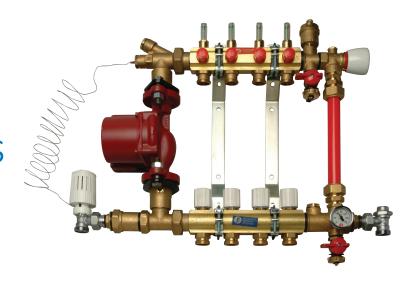


# Injection Mixing Systems

Simplifying Temperature Control



Zurn's Injection Mixing System is ideal for simplifying the installation of a manifold that requires a supply water temperature lower than the set point of the boiler. Because the inlet water temperature to the manifold is set using the thermostatic control kit, the pump system effectively monitors the supply water temperature to the manifold via a remote capillary and allows the injection of boiler supply water from the primary loop, minimizing supply piping size to the manifold. An optional by-pass kit is available to maintain set flow rates when zoning with actuators and efficiently eliminate excessive head pressures on the pumps. The new injection manifold pump kits readily connect to Zurn's AccuFlow manifolds making temperature control for your radiant system easy.

### **Injection Pump Kits**

- Available for low, medium, and high head flow applications
- UL approved flanged pumps
- Thermostatically controls radiant panel supply temperature
- Connects to AccuFlow manifolds

#### **Pressure By-Pass Kit**

- Relieves excess pressure on pump
- Features automatic air vent
- Includes PEX by-pass tubing

#### **AccuFlow Manifold**

- Individual circuit flow meters
- Integral balancing valves
- Accepts optional actuators
- Accepts 3/8", 1/2", 5/8", and 3/4" PEX tubing

## Injection Mixing Systems







Injection Pump Kit for 1" Manifolds



Thermostatic Control for Injection Pump Kit



Pressure By-pass Kit for 1" Manifolds

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