

Special Steam Vents

Model 3 Part No. 401419 Steam Air Line Valve

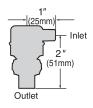
- Thermostatic vent (no float)
- For Air Line or Paul Systems
- Inlet 1/8" NPT, outlet 1/4" NPT
- Maximum operating pressure 25 psig (1.7 bar)* to vacuum
- Maximum pressure 25 psig (1.7 bar)

Model 74 Part No. 401429 Steam Unit Heater Air Valve

- Float-type thermostatic vent
- Single non-adjustable port
- 1/2" NPT female and 1/4" NPT male straight shank
- Install 6-10" (150-250mm) above horizontal return and 18" (450mm) above the boiler water line
- Maximum operating pressure 35 psig (2.4 bar)*
- Maximum pressure 35 psig (2.4 bar)

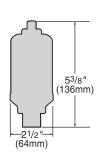


Steam Air Line Valve Model 3



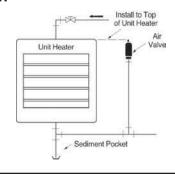


Steam Unit Heater Air Valve Model 74



Installation

Model 74

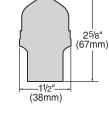


Model 4 Part No. 401416 Quick Valve

- Thermostatic air vent
- For steam systems and process equipment
- Operates on temperature change only; does not close against water
- Must be installed 6-10" (150-250mm) above horizontal return and 18" (450mm) above the boiler water line
- ½" NPT female and ¾" NPT male straight shank
- Maximum operating pressure 25 psig (1.7 bar)*
- Maximum pressure 25 psig (1.7 bar)

To prevent steam vents from sputtering water or damage from water hammer, observe the minumum elevations shown.





Installation

Model 4

Main Steam Vent Air Valve

Coupling ¾ " NPT

Nipple ¾ " NPT

Dry Return
In 2-Pipe
Or
Supply Main
In 1-Pipe
(380mm)
Minimum

Boiler Water
Line

Neducer

Wet Return

^{*}Drop away pressure (maximum pressure against which the vent can open).