

Effect of water in Steam Piping

Problem Condensate collect in steam piping

Correct Piping and equipment installation to protect water hammer

X

✓



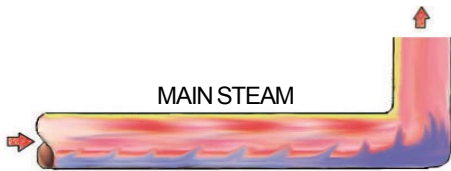
30-50 m

30-50 m

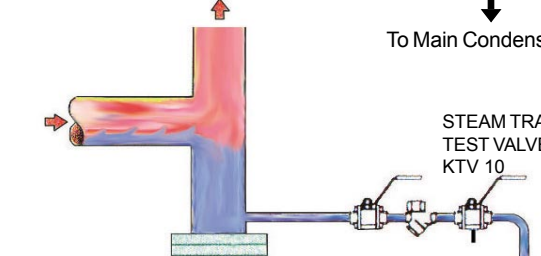


TDK 71

To Main Condensate

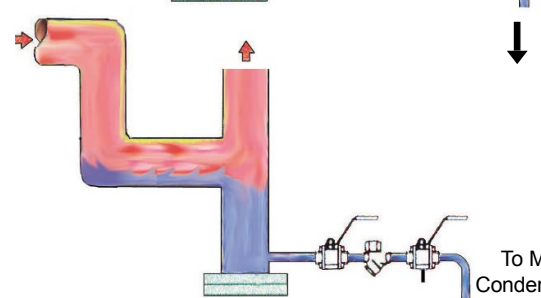
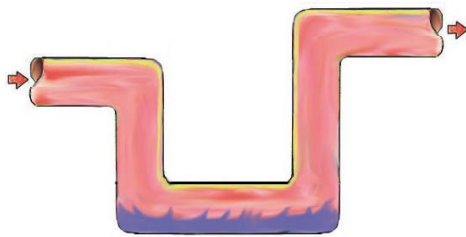


MAIN STEAM



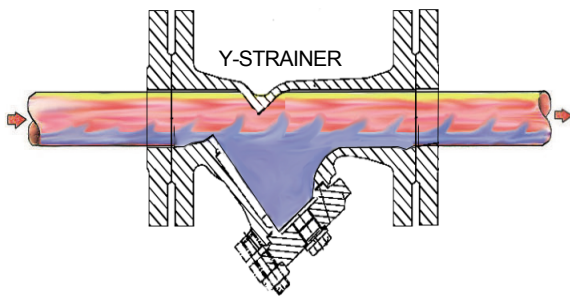
BALL VALVE

To Main Condensate



STEAM TRAP TEST VALVE KTV 10

To Main Condensate



Y-STRAINER

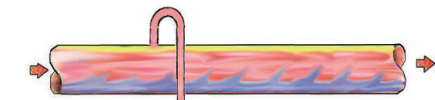


Y-STRAINER



Branch pipe

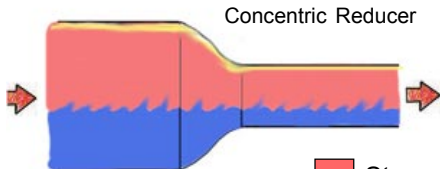
To Process



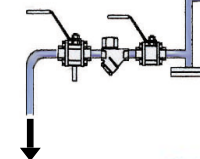
TEMPERATURE CONTROL VALVE

Branch pipe

To Process



Concentric Reducer



Eccentric Reducer

Steam

Condensate

Air