

The operation principle for these traps utilizes the difference in the thermodynamic properties of condensate and steam. Also known as 'Disc Traps'

Operating Pressure Range: 0.025 - 26 MPaG

Operating Temperature Range: 0 - 550 °C

### Benefits and Features

The operation principle for these traps utilizes the difference in the thermodynamic properties of condensate and steam. Disc type traps and impulse type traps are both examples of steam traps belonging to this classification. TLV's thermodynamic steam traps are all disc type traps, which allow less steam leakage and have fewer problems with sticky scale and build-up of dirt.

### Application Areas

Suitable for a variety of applications, such a steam main lines, tracers, steam heating equipment, etc.