

Steam trap

A steam trap is an automatic valve for condensing water (drain) in the steam system and discharging air to the outside of the system. The Miyawaki steam trap quickly drains condensate from piping and steam-using equipment / devices, and is effective for stable operation of equipment and effective use of steam

A steam trap that uses the difference in specific gravity between steam and condensate to operate the valve with the buoyancy of the bucket, which is an open float.

Temperature control type | TB series

- It is a steam trap that operates the valve by the expansion and contraction force of the temperature sensitive body using the temperature difference of steam condensate. The temperature control trap is a thermostatic trap that we have developed for the first time in the world as an energy-saving trap for steam tracing that allows you to freely set the operating temperature in advance.
- Due to its high reliability performance backed by a proven track record, it is accepted in a wide range of industrial fields around the world. It is composed of internal parts that are sturdy against pressure and impact, so it can meet the needs for steam mains with high pressure and superheated steam.
- [Application]: The temperature control trap is used for heat retention in the steam trace line and condensate treatment of the steam main pipe. Miyawaki temperature control traps are available in models that support each pressure range from low pressure to ultrahigh pressure.



NEW

Stainless

TBU4-SR type

Maximum working pressure 0.6MPa

Maximum operating temperature 220 °C

Maximum emissions 140kg / h



NEW

TB7N-SR type

Maximum working pressure 2.1MPa

Maximum operating temperature 230 °C

Maximum emissions 260kg / h



NEW

TB9N-SR type

Maximum working pressure 1.6MPa

Maximum operating temperature 230 °C

Maximum emissions 940kg / h

NEW

stainless



TBU4-6 / TBU4B-6 type

Maximum working pressure 0.6MPa

Maximum operating temperature 220 °C

Maximum emissions 140kg / h



TB9N type

Maximum working pressure 1.6MPa

Maximum operating temperature 350 °C

Maximum emissions 940kg / h



TB9BN-C type

Maximum working pressure 0.98MPa

Maximum operating temperature 183 °C

Maximum emissions 740kg / h



TB9BN-R type

Maximum working pressure 1.6MPa

Maximum operating temperature 350 °C

Maximum emissions 940kg / h



TB7N type

Maximum working pressure 2.1MPa

Maximum operating temperature 350 °C

Maximum emissions 260kg / h



TB7BN-C type

Maximum working pressure 0.98MPa

Maximum operating temperature 183 °C

Maximum emissions 200kg / h



TB7BN-R type

Maximum working pressure 2.1MPa

Maximum operating temperature 350 °C

Maximum emissions 260kg / h



TB51 type

Maximum working pressure 6.5MPa

Maximum operating temperature 425 °C

Maximum emissions 810kg / h



TB52 type

Maximum working pressure 6.5MPa

Maximum operating temperature 475 °C

Maximum emissions 810kg / h



TBH71 type

Maximum working pressure 10.5MPa

Maximum operating temperature 470 °C

Maximum emissions 670kg / h



TBH72 type

Maximum working pressure 10.5MPa

Maximum operating temperature 550 °C

Maximum emissions 670kg / h



TBH81 type

Maximum working pressure 20.0MPa

Maximum operating temperature 470 °C

Maximum emissions 300kg / h



TBH82 type

Maximum working pressure	20.0MPa
--------------------------	---------

Maximum operating temperature	550 °C
-------------------------------	--------

Maximum emissions	300kg / h
-------------------	-----------

TB1N type

Maximum working pressure	1.6MPa
--------------------------	--------

Maximum operating temperature	350 °C
-------------------------------	--------

Maximum emissions	310kg / h
-------------------	-----------

