

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.

Ball float type | G series

- A steam trap that uses the difference in specific gravity between steam and condensate to operate the valve with the buoyancy of a sealed spherical float.
- Float type steam traps have a mechanism in which the buoyancy of the float is transmitted to the valve via a lever (lever float type), and a float type steam trap has a mechanism without a lever in which the float itself acts as a valve at the same time (lever free type). Some lever float types use a * double-seat equilibrium valve system that is compact and realizes a large capacity discharge capacity.

* Double-seat equilibrium valve method: The pressure applied to two parallel valves is pressed against each other and kept in equilibrium. Therefore, the valve can be opened and closed with a small amount of force, and a large amount of condensate can be discharged with a small float.



stainless

GC1 type

Maximum working pressure 2.1MPa

Maximum operating temperature 350 °C

Maximum emissions 211kg / h



Stainless

GC1V type

Maximum working pressure 2.1MPa

Maximum operating temperature 350 °C

Maximum emissions 211kg / h



G20N type

Maximum working pressure 2.1MPa

Maximum operating temperature 220 °C

Maximum emissions 910kg / h



G21N-F type

Maximum working pressure 2.1MPa

Maximum operating temperature 220 °C

Maximum emissions 910kg / h



Stainless

GC20 type

Maximum working pressure 2.1MPa

Maximum operating temperature 220 °C

Maximum emissions 910kg / h



G11N type

Maximum working pressure 1.6MPa

Maximum operating temperature 220 °C

Maximum emissions 710kg / h



G12N type

Maximum working pressure	1.6MPa
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Maximum operating temperature	220 °C
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Maximum emissions	1.2t / h
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G15N type

Maximum working pressure	1.0MPa
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Maximum operating temperature	220 °C
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Maximum emissions	7t/ h
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GTH12 type

Maximum working pressure	4.5MPa
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Maximum operating temperature	425 °C
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Maximum emissions	1.5t / h
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GH40 type

Maximum working pressure 3.2MPa

Maximum operating temperature 400 °C

Maximum emissions 4.6t / h



GH40D type

Maximum working pressure 2.1MPa

Maximum operating temperature 220 °C

Maximum emissions 4.6t / h



GH50 type

Maximum working pressure 3.2MPa

Maximum operating temperature 400 °C

Maximum emissions 6.2t / h

GH50D type



Maximum working pressure	2.1MPa
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Maximum operating temperature	220 °C
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Maximum emissions	6.2t / h
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GH60 type



Maximum working pressure	2.1MPa
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Maximum operating temperature	400 °C
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Maximum emissions	12t / h
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GH60D type



Maximum working pressure	2.1MPa
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Maximum operating temperature	220 °C
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Maximum emissions	12t / h
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GH70 type

Maximum working pressure	2.1MPa
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Maximum operating temperature	400 °C
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Maximum emissions	55 t / h
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GH70D type

Maximum working pressure	2.1MPa
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Maximum operating temperature	220 °C
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Maximum emissions	55t / h
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G3N type

Maximum working pressure	1.6MPa
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Maximum operating temperature	235 °C
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Maximum emissions	10t / h
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GH3N type



Maximum working pressure	2.1MPa
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Maximum operating temperature	400 °C
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Maximum emissions	10t / h
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G5 type



Maximum working pressure	1.6MPa
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Maximum operating temperature	235 °C
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Maximum emissions	18t / h
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GH5 type



Maximum working pressure	2.1MPa
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Maximum operating temperature	400 °C
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Maximum emissions	18t / h
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