

❖ Hot water equipment

- Steam instant water heater Howcon | Circulation method
- Steam instant water heater QuickHot | One-way method
- Steam water mixing valve | Pre-stop method

Hot water equipment

- We propose a system that uses steam as a heat source and can easily use hot water.
- By indirectly heating cold water with steam, variations in supply temperature were suppressed. Even if the amount of hot water supplied is changed, hot water at the set temperature is stably supplied.
- We also have a mixing valve that allows you to easily use hot water by directly mixing steam and water.
- [Use] It can be widely used in all industries such as food processing / manufacturing, sterilization / cleaning of kitchen equipment and kitchens, and cleaning of industrial equipment.

Steam instant water heater Howcon | Circulation method

- ✓ Suitable for a wide range of applications such as cleaning and sterilization of food processing, cleaning of factories, baths and showers.
- ✓ Since cold water is indirectly heated, canned water from a steam boiler does not mix with hot water and supplies cleaner hot water.
- ✓ There is no mixed sound of steam and cold water, and it does not interfere with the environment of the installation location.
- ✓ Hot water is always supplied with a constant hot water pressure.
- ✓ Smoothly responds to fluctuations in hot water usage and supplies hot water at a stable temperature.
- ✓ The system starts up instantly just by turning on the switch, and supplies the appropriate hot water in just a few minutes.
- ✓ No periodic inspections, notifications to government offices, or operating qualifications required for storage tanks and pressure vessels are required.



Water supply law standard compliant product

HF25 type



Steam pressure range used	0.2-0.35MPa
Working water pressure range	0.1-0.4MPa
Hot water temperature	30-95 °C
Maximum hot water supply	4 m ³ / h



Leaching performance test passed product

HE series / -U type

Steam pressure range used	0.2-0.35MPa
Working water pressure range	0.1-0.4MPa
Hot water temperature	30-95 °C
Maximum hot water supply	12.5 m ³ / h



HE-04RH type

Steam pressure range used	0.2-0.35MPa
Working water pressure range	0.1-0.4MPa
Hot water temperature	30-95 °C
Maximum hot water supply	5 m ³ / h



HE-08RH type

Steam pressure range used	0.2-0.35MPa
Working water pressure range	0.1-0.4MPa
Hot water temperature	30-95 °C
Maximum hot water supply	8.5 m ³ / h



HE-12RH type

Steam pressure range used	0.2-0.35MPa
Working water pressure range	0.1-0.4MPa
Hot water temperature	30-95 °C
Maximum hot water supply	12.5 m ³ / h

Steam instant water heater QuickHot | One-way method



- Hot water, like steam, is widely used in the industrial field. For a safe and economical hot water system, Miyawaki proposes a system that uses steam as a heat source and can easily use hot water. We meet a variety of hot water needs.
- Stable supply of hot water
- Easy maintenance
- Clean and eco-friendly environment
- High thermal efficiency

Steam instant water heater QuickHot | One-way method



Leaching performance test passed product



LM15-Type IV

Steam pressure range used	0.1-0.3MPa
Working water pressure range	0.1-0.4MPa
Hot water temperature	40-70 °C
Maximum hot water supply	30ℓ / min



NEW

Leaching performance test passed product

LMG1 type | Safety addition device

Maximum working pressure 0.3MPa or more

Maximum operating temperature 143 °C or more



RE1LM type

Maximum working pressure 0.8MPa

Maximum operating temperature 204 °C

NEW

Leaching performance test passed product

LH15-II type

Steam pressure range used 0.2-0.5MPa

Working water pressure range 0.1-0.4MPa

Hot water temperature 70-90 °C

Maximum hot water supply 30ℓ / min



Steam water mixing valve | Pre-stop method



MX1N-A type

Maximum working pressure	0.7MPa
Hot water temperature	40-93 °C
Maximum hot water supply	317ℓ / min



MX1N-U type

Maximum working pressure	0.7MPa
Hot water temperature	40-93 °C
Maximum hot water supply	62ℓ / min



MK4AN type

Steam pressure range used 0.035-1.0MPa

Working water pressure range 0.1-1.0MPa

Hot water temperature 30-95 °C

Maximum hot water supply 330ℓ / min



MK2 / MKMV type

Maximum working pressure MK2: 0.7MPa

MKMV: 0.7MPa

Maximum operating temperature 100 °C
