

## ❖ Piping accessories

- Separator
- Air vent for steam
- In-line mixer
- Sight Glass
- Check valve | Check valve
- Strainer
- Blow valve
- Anti-freezing valve
- Vacuum Breaker | Vacuum Breaker
- Insulation cover Q-Plus Jacket

## Piping accessories

In steam equipment, there are themes for energy saving and productivity improvement everywhere. Miyawaki responds to the diverse needs of steam equipment with its unique systems and equipment.

### Separator

- Miyawaki separators H3 and H5 effectively separate the condensate in the piping and deliver high-quality steam and air.
- Condensation causes a decrease in thermal efficiency and water hammer, which in turn reduces the performance of the equipment.
  - [Application]  
Ideal for separating air and water from steam pipes and air pipes.

## Separator



### H3 type | Baffle method

Maximum working pressure 1.6MPa

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Maximum operating temperature 220 °C

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### H5 type | Tornado method

Maximum working pressure 2.0MPa

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Maximum operating temperature 220°C

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## Air vent for steam



### AT9N type

Maximum working pressure	1.6MPa
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Maximum operating temperature	350 °C
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### AW2 type

Maximum working pressure	0.5MPa
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Maximum operating temperature	160 °C
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## In-line mixer



### DMX-N type

Maximum working pressure	1.0 MPa
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Maximum operating temperature	185 °C
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Maximum emissions	3200kg / h
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## Sight Glass



### T3 type

Maximum working pressure 1.0MPa

Maximum operating temperature 183 °C



### TS1 type

Maximum working pressure 1.0MPa (water / hot water)  
(steam is 0.8 MPa)

Maximum operating temperature 180 °C (steam)

(100 °C for water and hot water)

## Check valve | Check valve



stainless

### CVC3 type

Maximum working pressure 2.1MPa

Maximum operating temperature 220 °C



Stainless

**CVC3R type | 15A**

Maximum working pressure 2.1MPa

Maximum operating temperature 80°C



Stainless

**CV5R type | 20A**

Maximum working pressure 1.6MPa

Maximum operating temperature 80°C



Stainless

**CX1 type**

Maximum working pressure 0.5MPa

Maximum operating temperature 220 °C

## Strainer

### YM1 type



Maximum working pressure	2.0MPa
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Maximum operating temperature	220 °C
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### YSF type

Maximum working pressure	4.9MPa
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Maximum operating temperature	425 °C
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## Blow valve

stainless

### VB1 / VB1R type



Maximum working pressure	6.4MPa
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Maximum operating temperature	425 °C
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## Anti-freezing valve

**F1B / F1 type**



Maximum working pressure 1.6MPa (0.98MPa for F1B)

Maximum operating temperature 220 °C (183 °C for F1B)

## Vacuum Breaker | Vacuum Breaker

stainless

**CVU15 type**



Maximum working pressure 2.1MPa

Maximum operating temperature 450 °C

## Insulation cover Q-Plus Jacket



**QH / QAG type**