



Drawing **HP 1/4**

Description **Hygroscopic automatic Valve**

ASSEMBLY INSTRUCTION:

Insert the valve at the highest point of the heating system. The valve can be installed vertically or horizontally.

Attention, some chemical substances like hydrazine, sodium hydroxide, etc. in high concentrations (more than 5mg/l) can compromise the reliability of the hydroscopic discs.

The installer is responsible for checking that the component is installed correctly by bringing the system at least up to the operating pressure and ensuring that no leaks occur.

Freezing of the fluid inside the system must be absolutely avoided to prevent the breakage of the component, which is not designed to withstand the overpressure caused by the change of state.

COMPONENTS:

Body: Brass CW617N

Flyer: ABS

O-ring: EPDM

Restrain: Stainless steal

Hydroscopic discs: Cellulose fiber

TECHNICAL NOTES:

Max temperature: 110°C

Max pressure: 6 bar

Min pressure: 0,1 bar

Test pressure: 9 bar

Admissible fluids: water with glycol $\leq 30\%$



Drawing **HP 1/8**

Description **Hygroscopic automatic Valve**

ASSEMBLY INSTRUCTION:

Insert the valve at the highest point of the heating system. The valve can be installed vertically or horizontally.

Attention, some chemical substances like hydrazine, sodium hydroxide, etc. in high concentrations (more than 5mg/l) can compromise the reliability of the hydroscopic discs.

The installer is responsible for checking that the component is installed correctly by bringing the system at least up to the operating pressure and ensuring that no leaks occur.

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COMPONENTS:

Body: Brass CW617N

Flyer: ABS

O-ring: EPDM

Restrain: Stainless steel

Hydroscopic discs: Cellulose fiber

TECHNICAL NOTES:

Max temperature: 110°C

Max pressure: 6 bar

Min pressure: 0,1 bar

Test pressure: 9 bar

Admissible fluids: water with glycol ≤ 30%



Drawing **HP 3/8**

Description **Hygroscopic automatic Valve**

ASSEMBLY INSTRUCTION:

Insert the valve at the highest point of the heating system. The valve can be installed vertically or horizontally.

Attention, some chemical substances like hydrazine, sodium hydroxide, etc. in high concentrations (more than 5mg/l) can compromise the reliability of the hydroscopic discs.

The installer is responsible for checking that the component is installed correctly by bringing the system at least up to the operating pressure and ensuring that no leaks occur.

Freezing of the fluid inside the system must be absolutely avoided to prevent the breakage of the component, which is not designed to withstand the overpressure caused by the change of state.

COMPONENTS:

Body: Brass CW617N

Flyer: ABS

O-ring: EPDM

Restrain: Stainless steal

Hydroscopic discs: Cellulose fiber

TECHNICAL NOTES:

Max temperature: 110°C

Max pressure: 6 bar

Min pressure: 0,1 bar

Test pressure: 9 bar

Admissible fluids: water with glycol $\leq 30\%$