



## THERMAL DISCHARGE VALVE

Thermal safety valve

### Product informations

Thermal safety relief valve designed to limit the water temperature in boilers equipped with a storage tank or exchanger; when the temperature reaches 95°C, the valve opens progressively, discharging the hot domestic water, thus allowing cold water to enter the system, in order to bring the temperature back within the safety limits.

### Technical Features

|                                 |  |
|---------------------------------|--|
| <b>CONNECTIONS</b>              | <ul style="list-style-type: none"> <li>• UNIT: 3/4" F</li> <li>• COCKPIT: 1/2" M</li> </ul>  |
| <b>MATERIAL</b>                 | <ul style="list-style-type: none"> <li>• BODY AND CONTROL STEM: CW617N UNI 12165 BRASS</li> <li>• OBTURATOR GASKET: EPDM</li> <li>• O-RING: EPDM</li> <li>• SPRING: C 70 CARBON STEEL</li> <li>• BELLOWS SUPPORT: NYLON PA 66</li> <li>• REACTIVATE BUTTON: NYLON PA 66</li> </ul> |
| <b>MAXIMUM WORKING PRESSURE</b> | 10 BAR   |
| <b>CALIBRATION TEMPERATURE</b>  | 95°C   |



## Thermal Discharge Valve

|   |   |
|---|---|
| <b>WORKING TEMPERATURE</b>                                | 92°C ÷ 112°C  |
| <b>MAX TEMPERATURE SENSOR</b>                             | 122°C   |
| <b>USE FLUIDS</b>   | <ul style="list-style-type: none"> <li>• WATER</li> <li>• MAXIMUM PERCENTAGE OF GLYCOL 50%</li> </ul> |
| <b>DISCHARGE FLOW (<math>\Delta P=1\text{BAR}</math>)</b> | 3 M <sup>3</sup> /H   |
| <b>ROOM TEMPERATURE</b>                                   | 0°C ÷ 80°C  |
| <b>CAPILLARY LENGTH</b>                                   | 1300 MM   |

| SKU         | MODEL                              | PRICE                |
|-------------|------------------------------------|----------------------|
| 00000070216 | THERMAL DISCHARGE VALVE - Ø 3/4" F | €192.75 VAT EXCLUDED |

