



## 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	€175.4 VAT EXCLUDED

