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## THERMAL DISCHARGE VALVE

Thermal safety discharge

### Product informations

Drain valve designed to prevent overheating of thermal generators, such as boilers operating with biomass; when the temperature reaches 97°C, the valve opens, allowing cold water to enter the boiler.

### Product features

- it can also be used to avoid flashback to the fuel tank flooding the duct in the event of overheating of the same
- equipped with two temperature sensors, in case of failure of one of them, the other ensures the operation of the valve

### Technical Features

<i>OPENING TEMPERATURE</i>	97 ± 2°C
<i>NOMINAL INTERNAL DIAMETER</i>	DN 20
<i>CONNECTION OF THE PIPES</i>	THREAD G 3/4"
<i>CONNECTION TO THE GENERATOR</i>	THREAD COCKPIT G 1/2"
<i>NOMINAL PRESSURE</i>	PN 10
<i>MAXIMUM WORKING PRESSURE OF THE HEATING LIQUID</i>	6 BAR
<i>MAXIMUM WORKING PRESSURE OF THE COOLING WATER</i>	10 BAR



## Thermal Discharge Valve

<i>ROOM TEMPERATURE</i>	0°C ÷ 80°C
<i>MAXIMUM SENSOR TEMPERATURE</i>	125°C
<i>KVS AT VALVE OPENING TEMPERATURE +13°C</i>	2,6 M <sup>3</sup> /H
<i>MATERIALS</i>	<ul style="list-style-type: none"> <li>• VALVE UNIT: BRASS</li> <li>• SPRING: STAINLESS STEEL</li> <li>• SENSOR: COPPER</li> <li>• CAPILLARY TUBE: COPPER</li> <li>• PICKER: BRASS</li> <li>• TRIGGER BUTTON: ABS</li> <li>• O-RING: EPDM, NBR</li> </ul>
<i>CAPILLARY LENGTH</i>	1,3 M
<i>COCKPIT LENGTH</i>	140 MM

SKU	MODEL	PRICE
00000070215	THERMAL DISCHARGE VALVE - Ø 3/4"	€176.8 VAT EXCLUDED

