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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

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| <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 |



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| <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 ³ /H |
| <i>MATERIALS</i> | <ul style="list-style-type: none"> • VALVE UNIT: BRASS • SPRING: STAINLESS STEEL • SENSOR: COPPER • CAPILLARY TUBE: COPPER • PICKER: BRASS • TRIGGER BUTTON: ABS • O-RING: EPDM, NBR |
| <i>CAPILLARY LENGTH</i> | 1,3 M |
| <i>COCKPIT LENGTH</i> | 140 MM |

| SKU | MODEL | PRICE |
|-------------|----------------------------------|---------------------|
| 00000070215 | THERMAL DISCHARGE VALVE - Ø 3/4" | €192.8 VAT EXCLUDED |

