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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

ROOM TEMPERATURE	0°C ÷ 80°C
MAXIMUM SENSOR TEMPERATURE	125°C
KVS AT VALVE OPENING TEMPERATURE +13°C	2,6 M ³ /H
MATERIALS	• VALVE UNIT: BRASS • SPRING: STAINLESS STEEL • SENSOR: COPPER • CAPILLARY TUBE: COPPER • PICKER: BRASS • TRIGGER BUTTON: ABS • O-RING: EPDM, NBR
CAPILLARY LENGTH	1,3 M
COCKPIT LENGTH	140 MM

SKU	MODEL	PRICE
00000070215	THERMAL DISCHARGE VALVE - Ø 3/4"	€202.45 VAT EXCLUDED

