

MT 22300 series



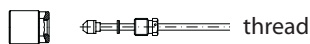
_ Thermocouple connections



faston



coaxial



thread

_ Construction characteristics

- Mechanical body: drop forged brass.
- Male cone: bar-cut brass.
- Spindle: bar-cut brass.
- Cover: drop forged steel.

_ Functional characteristics

- Maximum temperature: 150 °C
 - Maximum bulb temperature: 320 °C
 - Oven temperature adjustment field
 - Maximum: 300 °C
 - Minimum: that allowed by the burner.
 - Thermostatic adjustment type: modulating.
 - Maximum flow: limited by the thermostat or oven injector.
 - Minimum flow: limited by thermostat by-pass.
- By-pass adjustable for each type of gas.
- Flows between maximum and minimum: determined thermostatically.
 - Maximum gas pressure: 65 mbar

_ Connection characteristics

- Inlet types:
 - For round rails with 16, 18 and 21 mm diameter.
 - For square rails.
 - For round / square rails with flange.
 - On demand and after a study, other types and dimensions.
- Outlet types: according to customer requirements.
- Spindle dimensions: according to customer requirements.
- Other dimensions: according to customer requirements.

_ Installation characteristics

- The flange screws: max. 0.3 m Kp
- The thermostat to the gas collector pipe: max. 1 m Kp
- The gas outlet nuts: max. 1.5 m Kp
- The thermocouple connector: max. 0.4 mKp
- Min. bending radius: capillary pipe 15 mm/thermocouple 25 mm
- Min. straight thermocouple length from connection to thermostat: 15 mm

_ Main outside dimensions

