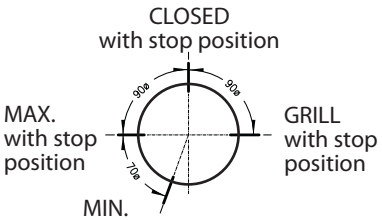
COPRECI

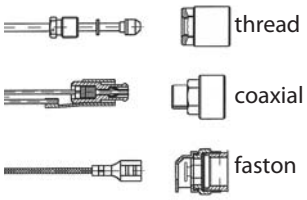
_Gas Cooking > Safety Gas Taps for Ovens

ACAL 10200 series

_Rotation diagrams



_Thermocouple connections



_ Construction characteristics

Mechanical body: drop-forged brass.
Male cone: bar-cut brass and aluminium.
Cover: drop-forged steel.
Spindle: aluminium (brass optional).

_ Other characteristics

Max. ambient temperature: up to 150 ºC
Max. gas pressure: 65 mbar
Stroke: 3,5 mm
Flow: 300 l/h (1mbar pressure drop).

_Functional characteristics

Max. tightness at test pressure 150 mbar: ⩽ 8 cm3/h
Max. turning torque of the spindle: 0.2 N m
Max. pushing strenght: 20 N

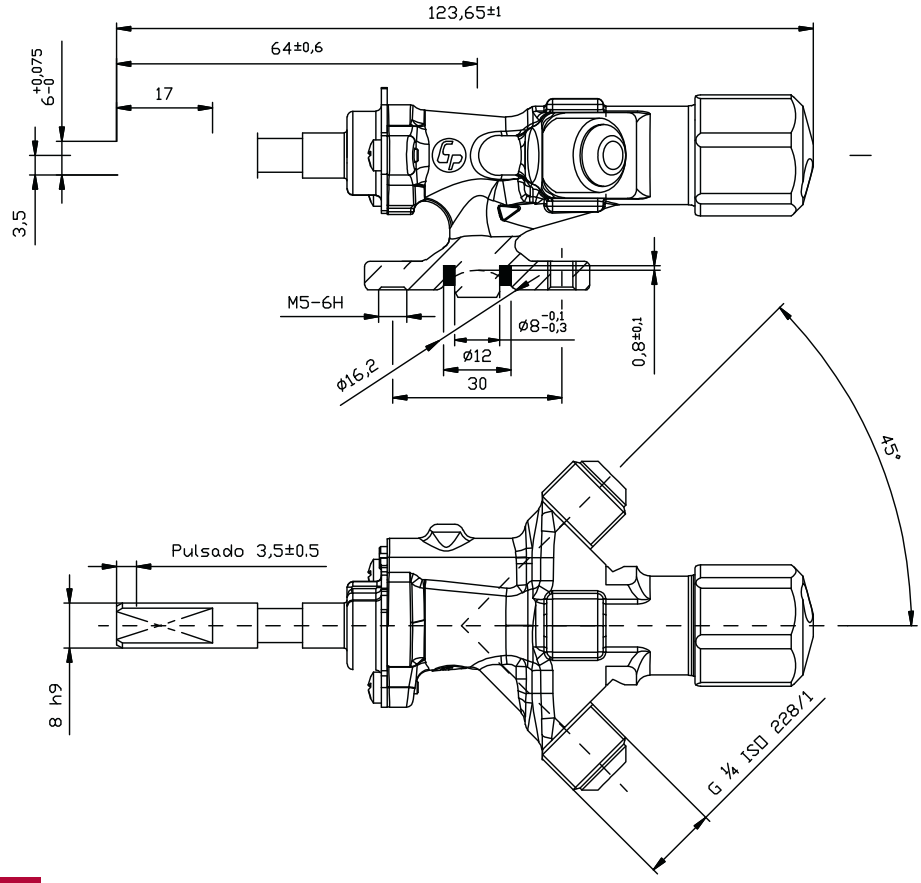
_Connection characteristics

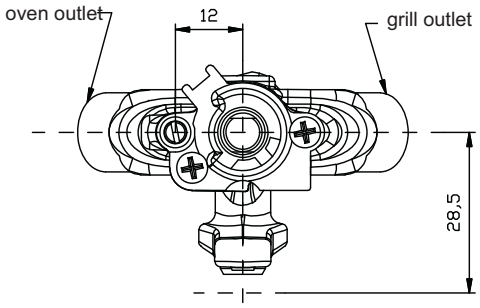
Inlet types: round 16 mm diameter ramp. On request and after a study, other types and dimensions.
Outlet types: according to customer specifications.
Spindle dimensions: according to customer specifications.
Distance between clamp holes: 30 mm. Other types and dimensions on request.

_Installation characteristics

Max. torque for screwing: 3 N m (2 screws) and 2 N m (1 screw).
Max. torque of fitting outlet: 8 N m (biconical), 15 N m (flaring).
Max. tightening torque for fitting thermocouple to racord: 4 N m

_Main outside dimensions





* Other versions available upon request.

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