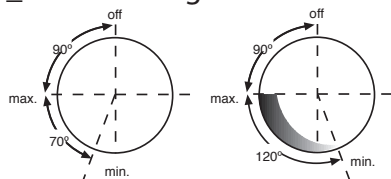


_ Gas Cooking > Safety Gas CAL 22100 series

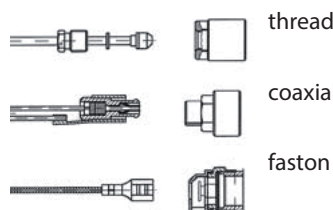


aluminium version

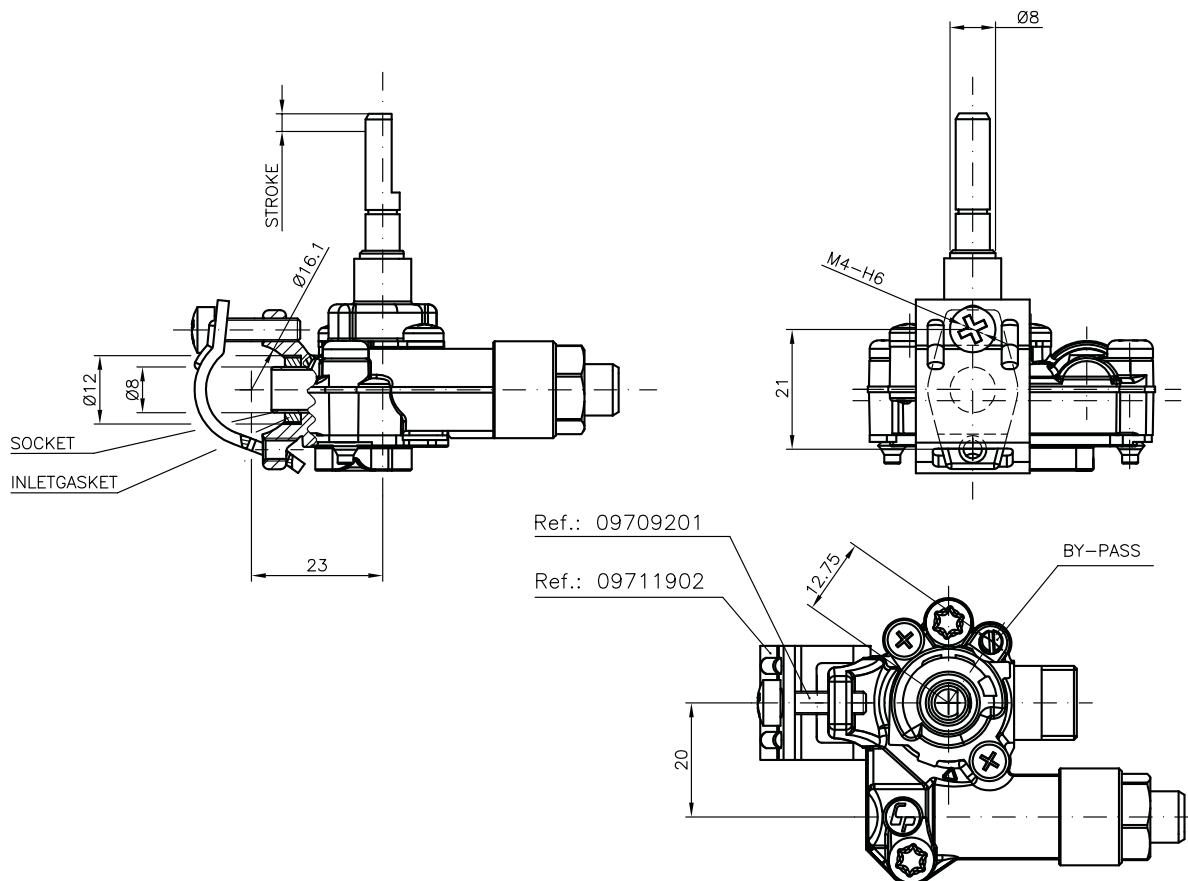
_ Rotation diagrams



_ Thermocouple connections



_ Main outside dimensions



_ Construction characteristics

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

_ Other characteristics

Max. ambient temperature:
 - brass up to 150 °C
 - aluminium up to 130°C
 Max. gas pressure: 65 mbar
 Stroke: 2,5 mm Flow: 250 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. torque of the spindle on the extremes: > 4 N m
 Max. pushing strength: 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: 21 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).
 Range for tightening torque of injectors: 1.5 - 2.5 N m
 Max. tightening torque for fitting thermocouple to record: 4 N m