



Model

Horizontal thermocouple valve – Type 3

Brass gas taps with safety device

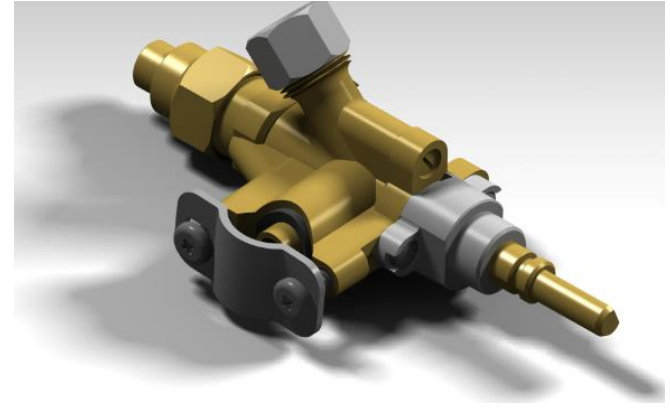
Construction

Body: Forged brass

Cone: Brass

Cap: Die cast aluminum alloy

Spindle: Brass



Connections

Standard Inlet: Round 16 mm. diameter

Standard Outlet: 1 / 4 gas male

Spindle dimension: 4.6×6 mm.

Shape according to customer's request

Functional data

Maximum working temperature: 100°C

Maximum working pressure: 50 mbar

Flow: 360 l/h

Internal leak tightness: < 20 cc/h (at 150 mbar)

Stroke: 3.5 – 4 mm.

Brass

Installation

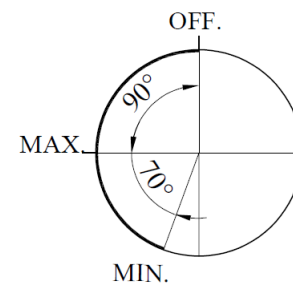
Maximum inlet torque: 1.5 Nm.

Maximum outlet torque: 15 Nm.

Maximum injector torque: 4 Nm.

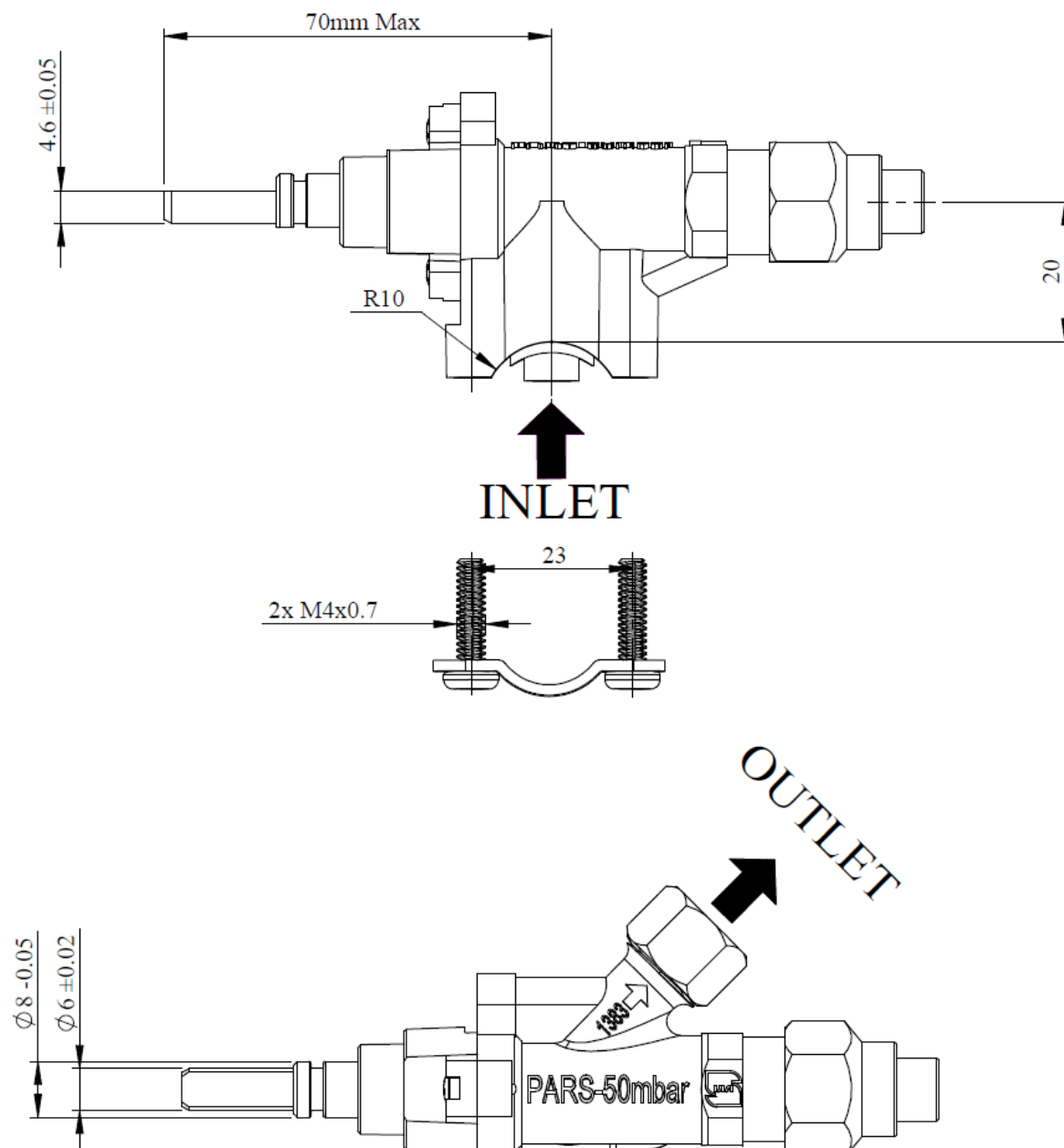
Maximum thermocouple torque for different thread size: 4 Nm.

Spindle rotation diagram



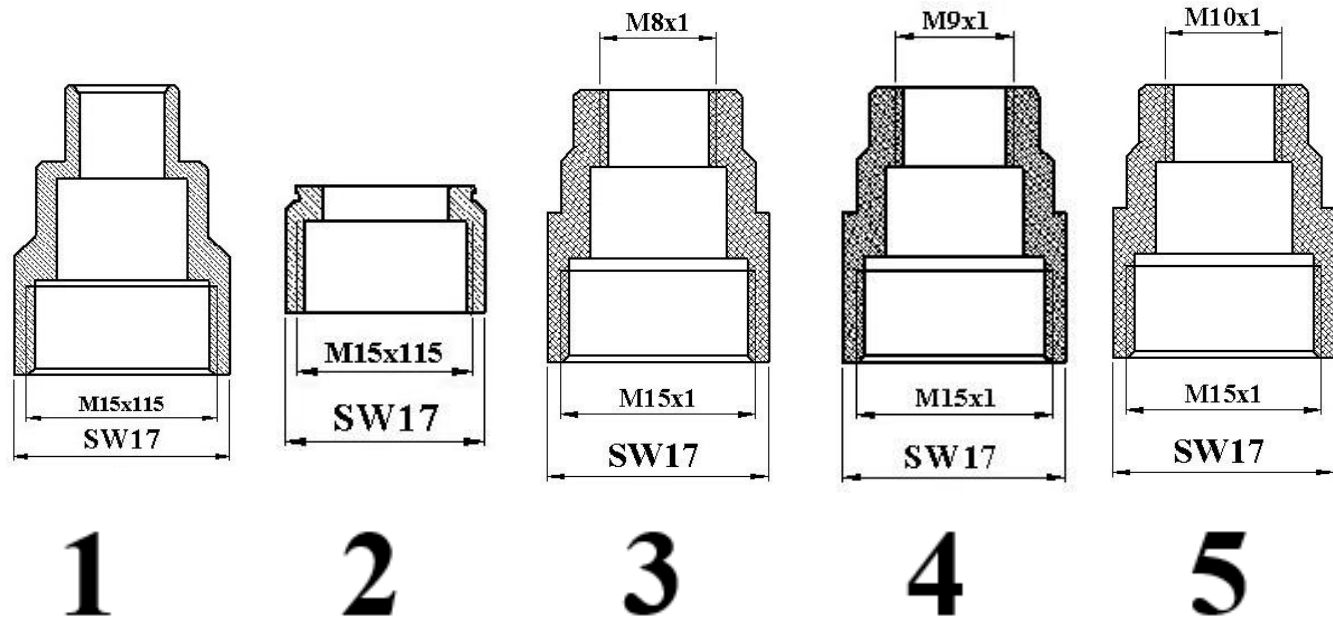
Operation sequence

Overall dimensions





Magnet nuts according to customer's request



Magnet nuts	
1	Coaxial
2	Fast-on
3	Thread
4	Thread
5	Thread

Outlet according to customer's request

Outlet		
1	M13x1 - G 1/4	Type 1
2	M13x1 - G1/4	Type 2
3	M13x1 - G1/4	Type 3

