



9115/M

## Shut-off valves

Clamping sleeve / spigot  
Rotary sleeve / spigot

**9115/M to 9180/M**

**9115/S to 9180/S**

**9115/ES to 9180/ES**

G 1/2

Test spigot M 20x1.5

PN 250 and 400

DIN 16271

## Characteristics

| Type of construction     | Connection G | Test port | PN [bar] | Temperature range | Material        | Order No.      |
|--------------------------|--------------|-----------|----------|-------------------|-----------------|----------------|
| Clamping sleeve / spigot | 1/2          | M 20x1.5  | 250      | -10 to +120°C     | Brass           | <b>9115/M</b>  |
|                          |              |           | 400      | -10 to +120°C     | Steel           | <b>9115/S</b>  |
|                          |              |           | 400      | -20 to +200°C     | Stainless steel | <b>9115/ES</b> |
| Rotary sleeve / spigot   | 1/2          | M 20x1.5  | 250      | -10 to +120°C     | Brass           | <b>9180/M</b>  |
|                          |              |           | 400      | -10 to +120°C     | Steel           | <b>9180/S</b>  |
|                          |              |           | 400      | -20 to +200°C     | Stainless steel | <b>9180/ES</b> |

## Materials

| Components      | Order No.                                                         |                  |                        |
|-----------------|-------------------------------------------------------------------|------------------|------------------------|
|                 | 9115/M<br>9180/M                                                  | 9115/S<br>9180/S | 9115/ES<br>9180/ES     |
| Housing         | Brass                                                             | Steel 1.0460     | Stainless steel 1.4571 |
| Valve stem      | 1.4104                                                            |                  | 1.4571                 |
| Valve plug      | 1.4104                                                            |                  | 1.4571                 |
| Packing         | PTFE up to 200°C<br>Special packing up to 250°C (stainless steel) |                  |                        |
| Cap             | Phosphatised steel                                                |                  | Stainless steel        |
| Cap nut         | Steel, phosphatised                                               |                  | Stainless steel        |
| Clamping sleeve | Steel, phosphatised                                               |                  | Stainless steel        |
| Rotary sleeve   | Brass                                                             | Steel            | Stainless steel        |
| Vent plug       | 1.4571                                                            |                  |                        |
| Handwheel       | Plastic                                                           |                  |                        |

## Applications

Pressure gauge shut-off valves are used as shut-off and throttling elements for pressure gauges when measuring liquids, gases and vapours.

Type A has a clamping sleeve and type B has a shaft for a gauge holder, a nipple and a cap nut.

**Shut-off valves with a test port** allow working pressure gauges and test pressure gauges to be connected to the pressure line simultaneously.

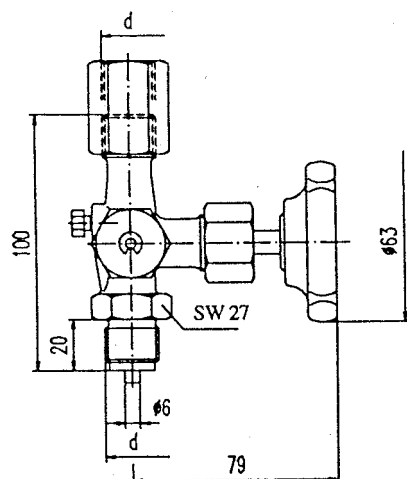
The test spigot can be shut off separately by means of a lens-shaped seal with a screw cap on shut-off valves according to DIN 16271 and by means of a second valve stem on valves according to DIN 16272.

## Special designs

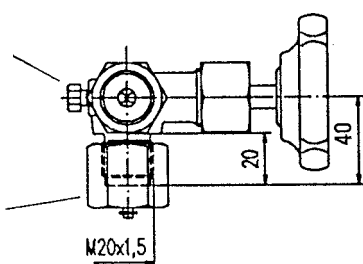
- Oil and grease-free version for oxygen
- Steel and stainless steel with acceptance test certificate acc. to EN 10204/3.1B
- Valves for PN 640
- Stainless steel valves for temperature range up to 250°C

**Dimensions [mm]**
**Type A**

With clamping sleeve acc. to DIN 16283



Vent plug

 Cap  
 M20x1,5 =  
 M 20x1.5

**Type B**

 With rotary sleeve  
 and shaft for gauge holder
