

# Barstock valve in stainless steel version Model 910.81

WIKA data sheet AC 09.18

## Applications

- Shut-off and throttle valve for pressure measuring instruments, for measuring liquids, gases and vapours
- For aggressive media, also in aggressive environments
- Process industry: plant construction, chemical, petrochemical, power stations, mining, on- and offshore, and in the environmental sector

## Special features

- Single block valve PN 420 DN 5
- Block and bleed valve PN 420 DN 5
- High-grade stainless steel versions

## Description

Barstock valves are suited to shutting off the impulse line and for mounting pressure measuring instruments. As a standard, the valves feature external stem threads and ½ NPT connection threads. Other connections are available on request.

For venting the measuring line, the barstock valves have an additional vent hole, which is sealed with a bolt when delivered (see drawings on reverse).

Block and bleed valves (see figure 3) also have a separate vent valve.

## Standard version

### Pressure connection

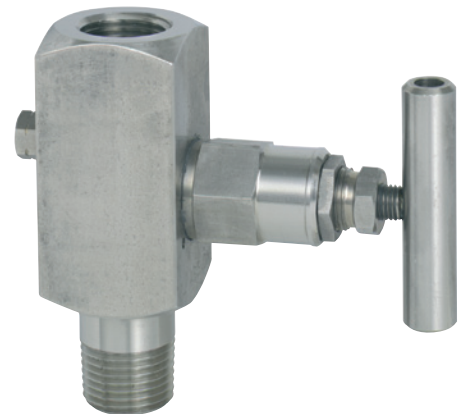
½ NPT

### Valve body and valve spindle

metal seat, 1.4404 / 316L stainless steel

### Bonnet

1.4401 / 316 stainless steel



**Barstock single block valve, form 2,  
male/female ½ NPT, PN 420, DN 5**

### Valve cone

1.4571 stainless steel

### Gland packing

PTFE (for temperatures to a max. 200 °C)

### T-handle


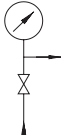

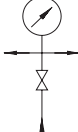

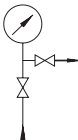
Stainless steel

### Nominal pressure

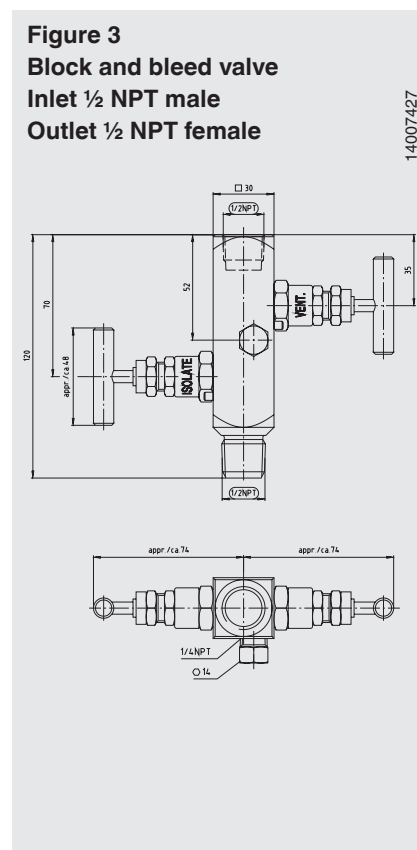
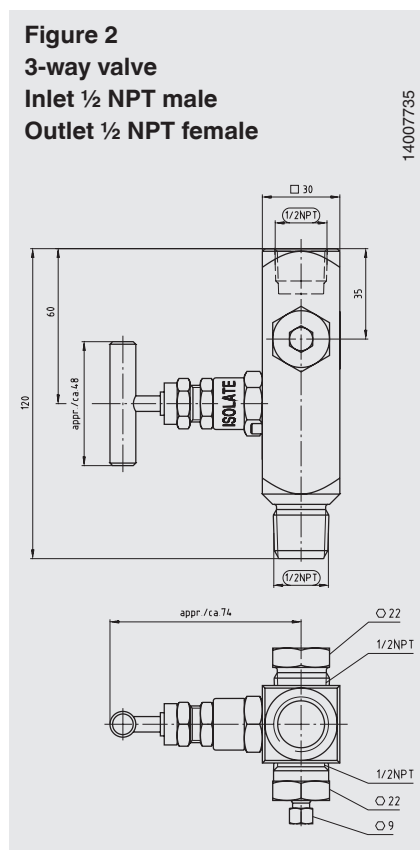
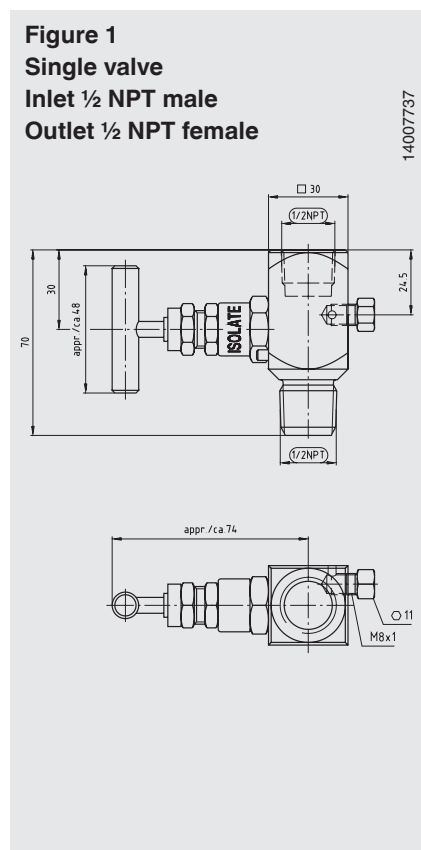
PN 420 bar (6,000 psi)

## Options

- Nominal pressure up to PN 700 (10,000 psi)
- 3.1 material test certificate per EN 10204
- Oil and grease free version for oxygen
- Version with ¼ NPT
- Monel® and Hastelloy® special materials
- Version in accordance with NACE
- Anti-tamper protection (also lockable)

Version	Figure		Inlet	Outlet	Venting	Order No.	
Single valve			1	1/2 NPT female	1/2 NPT female	Screw	14007756
				1/2 NPT male	1/2 NPT female	Screw	14007737
				1/2 NPT male	1/2 NPT male	Screw	14007760
3-way valve			2	1/2 NPT male	1/2 NPT female	1/2 NPT	14007735
				1/2 NPT female	1/2 NPT female	1/2 NPT	14007773
Block and bleed valve			3	1/2 NPT male	1/2 NPT female	1/4 NPT	14007427
				1/2 NPT female	1/2 NPT female	1/4 NPT	14007733

## Dimensions in mm



## Ordering information

To order the described product, the given order number is sufficient. Other options require additional specification.

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