



Product information

Ball valve with full bore, made of steel/PTFE with welded ends and mounting flange for actuator. Suitable for automation. Primarily for gas, steam, hot and cold water.

Dimension range (DN)	15 - 100
PN	63
Temperature (°C)	-29 - 180
Main material	Steel

### Area of use

Used for shutting off most liquids and gases found in the process industry, except where stainless material is required.

### Tender text

#### **PSB.1 Ball valves**

Steel ball valve AT 3534CSF... with full bore, welded ends, and lever in stainless steel.

### Quality assurance

AFS 2023:5, PED 2014/68/EU

**The product is CE marked**

**Product marking:** Brand, DN, PN, material code.

## Measurements and weight

**Dimension range (DN):** 15 - 100

## Function and design

Quality valve, cast in steel with fire-safe design and lockable handle. Three-piece ball valve. Blow-out proof antistatic spindle construction prevents the spindle from being pushed out during pressure surges. Mounting flange according to ISO 5211 for actuators. No valve disassembly required for service and installation of actuators. Valves larger than DN50 have a circular valve body/mounting flange.

## Technical data

**Main material:** Steel

**Main material code:** Steel GP240GH N (1.0619)

**Included materials:** Stainless steel, Steel, Other

**Included material code:** Acid resistant stainless steel AISI 316 (1.4408, CF8M) , Steel GP240GH N (1.0619), Carbon filled PTFE

**Temperature (°C):** -29 - 180

**PN:** 63

**Connection:** ISO 1127, weld end

**ETIM classification:** EC011343 - Ball valve

**BK04 code:** 20702 Ball valves

## Installation and maintenance

**Flowdirection:** Bi-directional

**Possible mounting position:** Vertical, Horizontal

For information on assembly and maintenance, please refer to the current user manual. The valve should be operated regularly to avoid the accumulation of dirt that can lead to leakage.

Please feel free to contact us

We answer your questions by e-mail and telephone. No question is too small, no challenge is too big. You are always welcome at Armatec.

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