

# Globe valve AT 1056-



## Product information

Steel angled seat cone valve with welded ends, PN 40. Equipped with a bellows that prevents the medium from coming into contact with the packing box. Maintenance-free, external spindle thread, indicator device that marks the open/closed position, non-rising handwheel. Used as a shut-off valve for steam, condensate, hot water, hot oil, as well as hazardous and environmentally harmful media.

<b>Dimension range (DN)</b>	15 - 250
<b>PN</b>	40
<b>Temperature (°C)</b>	-60 - 450
<b>Main material</b>	Steel

### Area of use

As a shut-off valve for:

- steam
- condensate
- hot water
- hot oil
- hazardous and environmentally harmful media

### Tender text

#### PSB.5 Ball valves and needle valves

PSB.5 Cone Valve

Cone valve AT 1056A..., DN., PN40, welded connection. Housing made of steel.

### Quality assurance

AFS 2023:5, PED 2014/68/EU

**The product is CE marked**

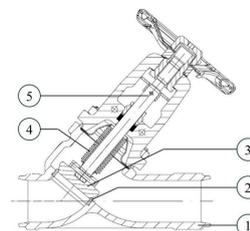
**Product marking:** Manufacturer, DN, PN, CE, material, and arrow indicating flow direction.

### Energy and environment declaration

**Reach date:** 12/3/2024 1:00:03 PM

**Reach note:** The product is not covered by REACH

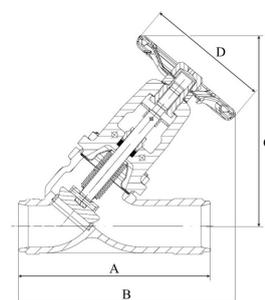
Pos	Component	Material
1	Body	Steel GP240GH N (1.0619)
2	Seat	Martensitic stainless steel (1.4021)
3	Globe	Martensitic stainless steel (1.4021)
4	Bellows seal	Acid resistant stainless steel AISI 316Ti (1.4571)
5	Spindle	Martensitic stainless steel (1.4021)



## Measurements and weight

Dimension range (DN): 15 - 250

DN	A	B	C	D	Net weight (kg)
15	130	215	195	125	2.8
20	150	215	195	125	3
25	160	225	205	125	3.4
32	180	230	205	125	3.6
40	200	260	235	150	4.5
50	230	265	235	150	7.3
65	290	300	265	175	9
80	310	355	295	225	11.4
100	350	440	380	300	30
125	400	460	415	300	42
150	480	530	480	400	62
200	600	710	615	520	144



## Function and design

The bellows (4) prevent the medium from coming into contact with the packing box. This means that the risk of packing box leakage is eliminated.

- Maintenance-free
- Internal spindle threading
- Conical sealing surfaces
- Rising handwheel

## Technical data

**Main material:** Steel

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

**Included materials:** Stainless steel, Steel

**Included material code:** Martensitic stainless steel (1.4021), Acid resistant stainless steel AISI 316Ti (1.4571), Steel GP240GH N (1.0619)

**Temperature (°C):** -60 - 450

**PN:** 40

**Connection:** EN12627, butt weld ends

**ETIM classification:** EC010120 - Globe valve

DN	15	20	25	32	40	50	65	80	100	125	150	200
KVS	6.4	9.5	14.5	19.5	36	54	92	127	205	324	485	810

## Installation and maintenance

**Flowdirection:** Uni-directional

**Possible mounting position:** Vertical, Horizontal

Welding fittings according to DIN EN 12627-4.

The valve must be closed during welding.

Can be installed in any built-in position. Exception: Downward-facing lever. The system is flushed before commissioning.

The company's management system  
is certified by DNV  
ISO 9001 • ISO 14001

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info@armatec.se | +46 31 89 01 00 | www.armatec.se