

# Globe check valve AT 1140C



# Product information

Steel cone valve, PN 40, with flanges. Suitable for mainly steam, condensate, hot oil, hot water, and petroleum products. The check valve is not suitable for pulsating flows.

<b>Dimension range (DN)</b>	15 - 250
<b>PN</b>	40
<b>Temperature (°C)</b>	-10 - 400
<b>Main material</b>	Steel

## Area of use

Check valve for non-aggressive liquids, gas and steam. The check valve is not suitable for pulsating flows.

## Tender text

### PSE.31 Check valves in liquid systems

Cone back valve AT 1140C... DN.., PN40, flanged connection. Housing made of steel.

## Quality assurance

AFS 2023:5

### The product is CE marked

The valve meets the requirements of AFS 2016:1 (the directive for pressure-bearing devices) and 2014/68/EU (Pressure Equipment Directive), according to category III, fluid group 1 and 2.

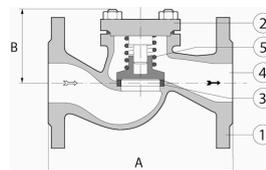
Testing is done according to SS-ISO 5208, leakage class 1 applies to the valve.

Material certificate 3.1 can be provided.

## Energy and environment declaration

**Reach date:** 4/22/2025 2:00:00 PM

**Pos**                      **Component**                      **Material**



## Measurements and weight

**Dimension range (DN):** 15 - 250

DN	15	20	25	32	40	50	65	80	100	125	150
A	130	150	160	180	200	230	290	310	350	400	480
B	90	75	90	85	95	105	105	135	180	210	220
ItemNetWeight	3	3.7	4.6	6.1	7.8	10.6	15.9	22.5	36.6	63	98

## Function and design

Cone-back valve with streamlined flow passage. The cone is spring-loaded.

## Technical data

**Main material:** Steel

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

**Included materials:** Steel

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

**Temperature (°C):** -10 - 400

**PN:** 40

**Connection:** Flanged EN1092

**ETIM classification:** EC011469 - Check valve

**BK04 code:** 20711 Non-return valves

DN	15	20	25	32	40	50	65	80	100	125	150
KVS	5.6	7.7	11.8	17.6	27.5	48	77.4	108	169	252	388

## Installation and maintenance

**Flowdirection:** Uni-directional

**Possible mounting position:** Vertical, Horizontal

Flanges according to EN 1092-1 PN40. The system shall be flushed before commissioning.

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

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