# 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.

Dimension range (DN)	15 - 250
PN	40
Temperature (°C)	-10 - 400
Main material	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.

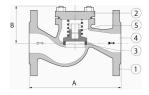
Testing is done according to SS-ISO 5208, leakage class 1 applies to the valve.

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
Α	130	150	160	180	200	230	290	310	350	400	480
В	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

# Get into the flow

Get into the flow with Armatec.



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