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.

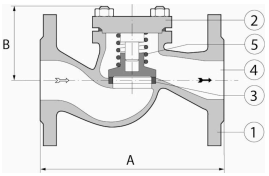
Testing is done according to SS-ISO 5208, leakage class 1 applies to the valve.

Material certificate 3.1 can be provided.

Energy and environment declaration

Subject to notification under REACH: No
Reach date: 12/06/2026

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

Get into the flow

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