

Ahlsell a-collection, ball valve AVI: 1305, 1306, 1309, 1344, 1346, 1350, 1351, 1398 och 1399

Holder/Issued to

Ahlsell Sverige AB

Årstaängsvägen 11, 117 43 Stockholm, Sverige.

Product description

Ahlsell a-collection ball valves are manufactured in stainless steel. The valves are available with various connection types, such as threaded ends, weld ends, or flanged connections.

Intended use

Shut-off valve for cold and hot potable water. The maximum allowable operating pressure is 1.0 MPa, and the water temperature must not exceed 95 °C momentarily or 70 °C continuously.

Trade name

a-collection, Ball Valve AVI 1305, AVI 1306, AVI 1309, AVI 1344, AVI 1346, AVI 1350, AVI 1351, AVI 1398 och AVI 1399. Articl numbers in page 4.

Approval

The products complies with the requirements of Chapter 8, Section 4, item 3 of the Planning and Building Act (2010:900), in the respects and under the conditions specified in this type approval.

The products meet the requirements of Chapter 4, Sections 12 of the Planning and Building Ordinance (2024:134) and has been assessed to not release harmful concentrations of hazardous substances into drinking water, not promote microbial growth, and not negatively affect the color, odor, or taste of the water.

The approval covers the parts of the Swedish National Board of Housing, Building and Planning's (Boverket's) regulations and general recommendations specified below:

Boverket's regulations with regard to hygiene, health and the environment, water management and waste management (BFS 2024:8):

Water- and sewage installations

BFS 2024:8, Ch. 8, Sec. 1, 3, 4 and 6

Boverket's Building Regulations (BBR) (BFS 2011:6 as amended up to and including BFS 2024:5) ¹:

Installation of Tapwater
Design

BBR 6:62
BBR 6:625

¹ May be applied to the extent stated in the transitional provisions of Boverket's regulations BFS 2024:14.

Associated documents

Installation instructions AVI 1309 dated 2017-02-27
Installation instructions AVI 1346 dated 2023-05-05
Installation instructions AVI 1350 dated 2017-03
Installation instructions AVI 1398 dated 2020-08
Installation instructions AVI 1399 dated 2020-06

Control

The factory production control (FPC) is monitored by an independent inspection body.
Control plan: Ref no. CR074 dated 2026-04-20 Inspection body: RISE

When the building proprietor performs inspection at the building site, markings shall be checked to ensure that the correct products have been supplied and that they are used in accordance with the conditions in this type approval and associated documents. Further the product shall be accompanied by a manufacturer's assurance, certifying that the product has been manufactured in accordance with the documents on which this type approval is based.

Manufacturing place

Production control includes the following place production units 953762 and 953828.

Marking

The products are to be marked at the factory. The marking consists of a text on every product and packing supplied and includes:

Holder	Ahlsell Sverige AB
Product type designation	<i>according to trade name</i>
Consecutive date of production	YY/WW
Type approval number	C901351
Boverket's registered trade mark	
RISE Accreditation number	1002
Inspection body	RISE

Basis for approval

Report O100115-1341743-A_rev1 from RISE
Report 85181 from D-lab

Comments

The products have been assessed as meeting the requirements of RISE Certification Rules CR 100, dated 2025-09-07.

Associated documents shall accompany the product or by other means be available to users of the product.

Validity

Valid up to and including 2031-06-26.

The validity of this type approval can be verified at RISE homepage.

The validity of this type approval expires when the type approved products with the intended use according to this type approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011 or 2024/3110.

A handwritten signature in blue ink, appearing to read "Stefan Coric".

Stefan Coric

This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish original shall take precedence.

Valve	Art No	Description
AVI 1350	5493265	BALL VALVE 3D BW L DN25/30MM
	5493266	BALL VALVE 3D BW L DN32/38MM
	4501750	BALL VALVE 3D BW L DN40/45MM
	4501751	BALL VALVE 3D BW L DN50/55MM
	4501752	BALL VALVE 3D BW L DN65/70MM
	4501753	BALL VALVE 3D BW L DN80/85MM
	4501754	BALL VALVE 3D BW L DN100/105MM
AVI 1305	4507720	BALL VALVE 3-D INVG 316 DN15
	4507721	BALL VALVE 3-D INVG 316 DN20
	4507722	BALL VALVE 3-D INVG 316 DN25
	4507723	BALL VALVE 3-D INVG 316 DN32
	4507724	BALL VALVE 3-D INVG 316 DN40
	4507725	BALL VALVE 3-D INVG 316 DN50
AVI 1346	4507726	BALL VALVE 2-D FLÄNSAD 316 DN15
	4507727	BALL VALVE 2-D FLÄNSAD 316 DN20
	4507728	BALL VALVE 2-D FLÄNSAD 316 DN25
	4507729	BALL VALVE 2-D FLÄNSAD 316 DN32
	4507730	BALL VALVE 2-D FLÄNSAD 316 DN40
	4507731	BALL VALVE 2-D FLÄNSAD 316 DN50
	4507732	BALL VALVE 2-D FLÄNSAD 316 DN65
	5493670	BALL VALVE 2-D FLÄNSAD 316 DN65
	4507733	BALL VALVE 2-D FLÄNSAD 316 DN80
	5493671	BALL VALVE 2-D FLÄNSAD 316 DN80
	4507734	BALL VALVE 2-D FLÄNS 316 DN100
	4507735	BALL VALVE 2-D FLÄNS 316 DN125
	4507736	BALL VALVE 2-D FLÄNS 316 DN150
AVI 1306	4507738	BALL VALVE 3-D BW 316 DN15
	4507739	BALL VALVE 3-D BW 316 DN20
	4507740	BALL VALVE 3-D BW 316 DN25
	4507741	BALL VALVE 3-D BW 316 DN32
	4507742	BALL VALVE 3-D BW 316 DN40
	4507743	BALL VALVE 3-D BW 316 DN50
	4507744	BALL VALVE 3-D BW 316 DN65
	4507746	BALL VALVE 3-D BW 316 DN80
	4507747	BALL VALVE 3-D BW 316 DN100
AVI 1344	4807685	BALL VALVE 3D BW LÅNG 316 DN15
	4807686	BALL VALVE 3D BW LÅNG 316 DN20
	4807687	BALL VALVE 3D BW LÅNG 316 DN25
	4807688	BALL VALVE 3D BW LÅNG 316 DN32
	4807689	BALL VALVE 3D BW LÅNG 316 DN40
	4807690	BALL VALVE 3D BW LÅNG 316 DN50
	4807691	BALL VALVE 3D BW LÅNG 316 DN65
	4807692	BALL VALVE 3D BW LÅNG 316 DN80
	4807693	BALL VALVE 3D BW LÅNG 316 DN100

Ventil	ArtNr	Artikelbenämning
AVI 1351	5493199	BALL VALVE 3D BW DN15 16/20MM
	5493200V	BALL VALVE 3D BW DN20 21/25MM
	5493201V	BALL VALVE 3D BW DN25 26/30MM
	5493202V	BALL VALVE 3D BW DN32 34/38MM
	5493203V	BALL VALVE 3D BW DN40 40/45MM
	5493204V	BALL VALVE 3D BW DN50 50/55MM
	5493205V	BALL VALVE 3D BW DN65 65/70MM
	5493206V	BALL VALVE 3D BW DN80 80/85MM
	5493207V	BALL VALVE 3D BW DN100 100/105
AVI 1309	5493255	BALL VALVE KOMPAKT 1.4408 DN20
	5493256	BALL VALVE KOMPAKT 1.4408 DN25
	5493257	BALL VALVE KOMPAKT 1.4408 DN32
	5493258	BALL VALVE KOMPAKT 1.4408 DN40
	5493259	BALL VALVE KOMPAKT 1.4408 DN50
	5493260	BALL VALVE KOMPAKT 1.4408 DN65
	5493261	BALL VALVE KOMPAKT 1.4408 DN80
	5493262	BALL VALVE KOMPAKT 1.4408 DN100
AVI 1398	4508340V	BALL VALVE 2-D INVG 316 DN8
	4508341	BALL VALVE 2-D INVG 316 DN10
	4508342	BALL VALVE 2-D INVG 316 DN15
	4508343	BALL VALVE 2-D INVG 316 DN20
	4508344	BALL VALVE 2-D INVG 316 DN25
	4508345V	BALL VALVE 2-D INVG 316 DN32
	4508346V	BALL VALVE 2-D INVG 316 DN40
	4508348	BALL VALVE 2-D INVG 316 DN50
	4508349	BALL VALVE 2-D INVG 316 DN65
	4508350V	BALL VALVE 2-D INVG 316 DN80
AVI 1399	5494894	BALL VALVE 2D ISO5211 PN63 DN10
	5494895	BALL VALVE 2D ISO5211 PN63 DN15
	5494896	BALL VALVE 2D ISO5211 PN63 DN20
	5494897	BALL VALVE 2D ISO5211 PN63 DN25
	5494898	BALL VALVE 2D ISO5211 PN63 DN32
	5494899	BALL VALVE 2D ISO5211 PN63 DN40
	5494900	BALL VALVE 2D ISO5211 PN63 DN50