

## TA 400, TA 400 ROT, Ball Valve

### Holder/Issued to

### IMI Hydronic Engineering AB

524 80 Ljung, Sweden

Organisation number: 556033-6256

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### Product description

Shut-off ball valves in dimension DN 10 and DN 15 with or without handle.

TA 400 and TA 400 ROT are made of dezincification resistant brass alloy.

TA 400 has thread G 3/8 or G 1/2 in following combinations :

Straight valve: female/female, female/male, male/male. Angled valve: male/male.

TA 400 ROT has male threads that are adapted for older connections for replacement in existing installations.

Connection fittings for TA 400 ROT are not approved in this type approval.

### Intended use

Valve for cold and hot tap water, heating and cooling systems. The maximum operating pressure is 10 bar (1,0 MPa), and where the water temperature momentarily not exceed 95° C or continuously does not exceed 70° C.

### Trade name

TA 400, A 400 ROT.

### Approval

The products satisfies the requirements set forth in chapter 8, 4 § 3 PBL, in respect to and under conditions stated in this type approval, and are therefore approved in accordance with the provisions of the following sections of Boverket Building Regulations (BBR):

Tap water installations

6:62, 1st sentence and 2nd paragraph and general recommendation.

Design

6:625, 1st and 4th paragraph.

### Associated documents

Technical specifications, dated 2020-06 ed.3.

Technical specifications, TA400 ROT, dated 2020-08 ed. 3

### Control

The factory production control (FPC) is monitored by an independent inspection body.

Control plan: 210-96-0743, dated 2019-01-23, Inspection body: RISE Research Institutes of Sweden AB.

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.

Type Approval 3790/83 | 2021-1013

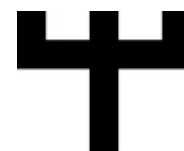
RISE Research Institutes of Sweden AB | Certification

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## Manufacturing place

Production control includes the following place:  
IMI Hydronic Engineering AB, Ljung.


## Marking

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

### Product is marked with:

Manufacture	TA
Product type designation	TA 400

### Packing is marked with:

Approval holder	IMI TA
Product type designation	TA 400
Operator code + week	No. + week
Dimension	DN XX
Type approval number	3790/83
Boverket's registered trade mark	
Certification- and Inspection body	RISE

## Basis for approval

Reports 5P07351A, 95E12460 and ETk P804792 from SP.  
Report ETz 6P04799-A from RISE.

## Comments

Valve are approved in accordance with the NKB 13.  
Test according to NKB 13 is performed on three specimen to verify migration of nickel, results <80 µg.

Associated documents shall accompany the product or by other means be available to users of the product.  
This type approval supersedes the previous type approval with the same number dated 2020-02-26, valid through 2021-05-16.

## Validity

Valid through 2026-10-12.

Validity of this type approval can be verified on our website.

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.

Ronald Green

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