

## CALEFFI Backflow preventers type BA series 574 and 575

### Holder/Issued to

Caleffi S.p.A.

n. 25 - I-28010 FONTANETO D'AGOGNA (NO) Italy.

### Product description

Caleffi controllable backflow preventers, category 4 according to EN 1717.

Pressure reducing zone BA according to EN 12729.

Working pressure max. PN 10 (1000 kPa). Max. temperature 65°C.

Series 574 is for threaded connection sizes ½" (DN15), ¾" (DN20), 1" (DN25), 1¼" (DN32), 1½" (DN40) and 2" (DN50).

Series 575 is for flanged connection sizes DN50, DN65, DN80 and DN100.

### Intended use

Blackflow preventers for applications when a high demand to hygiene is asked for and can be used in a large variety of applications when a reliable black flow preventer is required, e.g. breweries, food industries, waterworks etc.

### Trade name

Caleffi series 574 and 575, article no. 574004, 574006, 574008, 574040, 574050, 574600, 574700, 574800, 574900, 575005, 575006, 575008 and 575010.

### Approval

The products satisfy 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) and Boverket mandatory provisions on application of the European construction standards (Eurocodes), (EKS): both issued by the National Board of Housing, Building and Planning.

Tap water installations	6:62	1:st sentence, 2:nd paragraph and general recommendation
Back flow prevention	6:624	
Design	6:625	1:st and 4:th paragraph

### Associated documents

CALEFFI Controllable, reduced pressure zone backflow preventer, BA type, ref.no. 38592.07.

CALEFFI Controllable, reduced pressure zone backflow preventer, BA type, ref.no. 58951.20.

### Control

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

Control plan: Appendix A dated 2018-03-12 to control agreement 202. Inspection body: DTI

Type Approval SC0933-09 | 2023-06-27

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Akkred. nr. 1002  
Produktcertifiering  
ISO/IEC 17065

## Control continue


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:  
Caleffi S.p.A., FONTANETO D'AGOGNA, Italy.

## Marking

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

Holder	Caleffi S.p.A
Product type designation	574 resp. 575
Consecutive manufacture no./date of production	nr/date
Type approval number	SC0933-09
Size	e.g. DN 50
Max. temperature	T <sub>max</sub> 65°C
Boverket's registered trade mark	
RISE Accreditation number	1002
Certification body	RISE
Inspection body	DTI

## Basis for approval

Reports AP-08-002, AC05-535, AP-08-027, AP-05-030, AC-06-505, AC-05-628, AP-14-202-A-CONT, AP-15-204-A-CONT, AP-15-103-A-CONT, AP-191-118-A-CONT, AP-192-205-A-CONT, AP-201-110-A-CONT, AP-202-208-A-CONT, AP-211-119-A-CONT and AP-222-218-A-ADM from CSTB.  
Report 975239 from DTI.

## Comments

The backflow preventers are tested according to EN 12729.

Acoustical tests are according to EN ISO 3822 and are divided into 3 acoustical groups.

Group 1 max. 20 dB(A) Lpa, pressure 0,3 MPa.

Group 2 max. 25 dB(A) Lpa, pressure 0,3 MPa.

Group 3 unclassified.

Type BA, series 574, sizes up to DN32 fulfils the demands for acoustical group 1.

Acoustical group is not applicable for sizes larger than DN 32.

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 2021-10-11.

## Validity

Valid through 2026-10-10.

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.

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.*