



# BA type backflow preventer with multi-function geometry

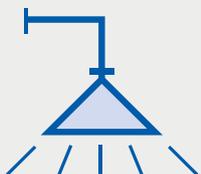
580 Series

[www.caleffi.com](http://www.caleffi.com)



**PCT**  
INTERNATIONAL  
APPLICATION  
PENDING

- Water system protection for media up to category 4 according to EN 1717 with BA type backflow preventer certified to EN 12729.
- Removable cartridge simplifies checking and maintenance.
- Inspectable strainer incorporated upstream and adjustable discharge tundish.
- Suitable for both fixed installations and temporary applications.
- A single body with three possible configurations: in-line (for horizontal and vertical pipes) and on a tap for temporary applications either with or without an inlet shut-off valve.
- Vast application range in accordance with EN 1717: domestic, industrial, commercial and agriculture.



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## PRODUCT RANGE



With union

CODE	BODY	CONNECTIONS
580004	DN 15	1/2" M x 1/2" M
580040	DN 15 (DN 20 cartridge)	1/2" M x 1/2" M
580050	DN 20	3/4" M x 3/4" M
580060	DN25	1" M x 1" M
580070	DN32	1 1/4" M x 1 1/4" M

Certified to EN 12729



With hose connection

CODE	BODY	CONNECTIONS
580104	DN 15	3/4" nut x 3/4" M
580150	DN 20	3/4" nut x 3/4" M

Certified to EN 12729 and Beschluss 4/2007 standard



With hose connection

CODE	BODY	CONNECTIONS
580240	DN 15 (DN 20 cartridge)	1/2" M x 3/4" M*
580250	DN 20	3/4" M x 3/4" M*

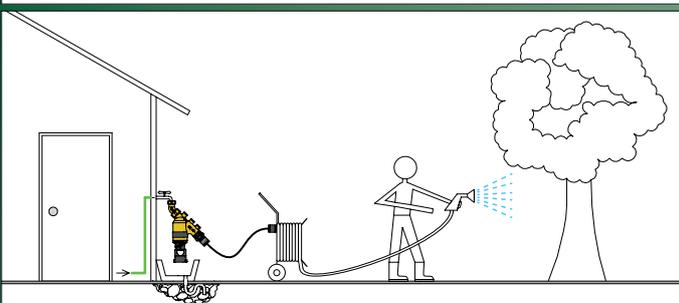
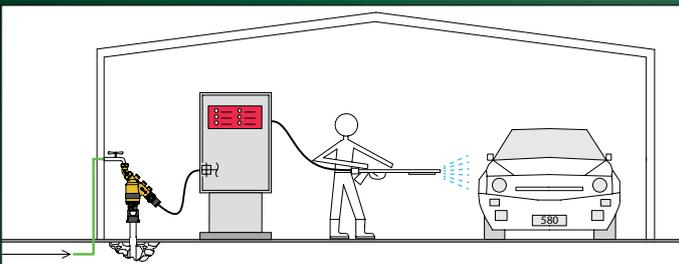
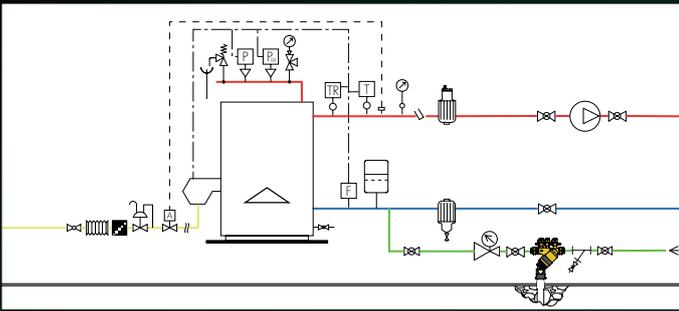
Certified to EN 12729 and W570-3



## TECHNICAL SPECIFICATIONS

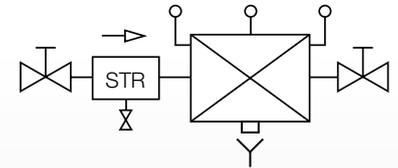
Description	BA type - EN 12729
Maximum working pressure	10 bar
Inlet Tmax	65 °C

## INSTALLATION



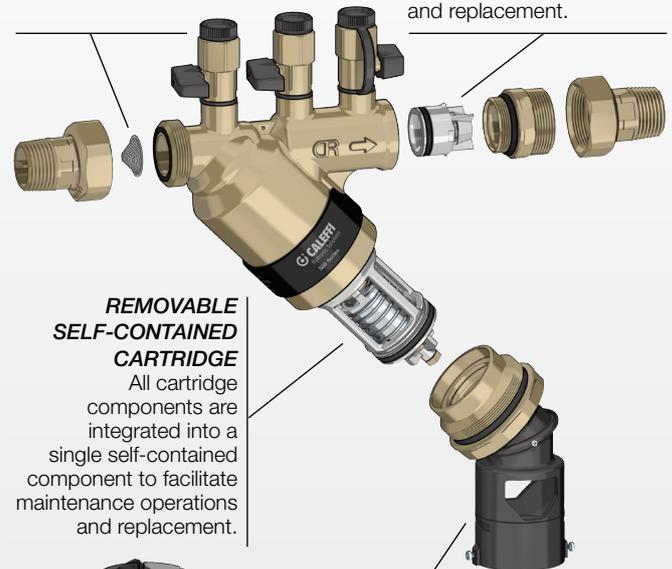
## CONSTRUCTION DETAILS

**Protection unit according to EN 1717.**



**UPSTREAM STRAINER**  
Built into the union, easily accessible for checking and maintenance.

**CHECK VALVE**  
Check valve locking nut with O-ring that is easily removable for maintenance and replacement.



**REMOVABLE SELF-CONTAINED CARTRIDGE**  
All cartridge components are integrated into a single self-contained component to facilitate maintenance operations and replacement.



**ADJUSTABLE TUNDISH**

The adjustable discharge tundish allows the same body to be used for horizontal and vertical installations, as well as for temporary installations with connection to a tap and outlet hose connection.

## REFERENCE DOCUMENTATION

580 series

- Brochure 01322

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