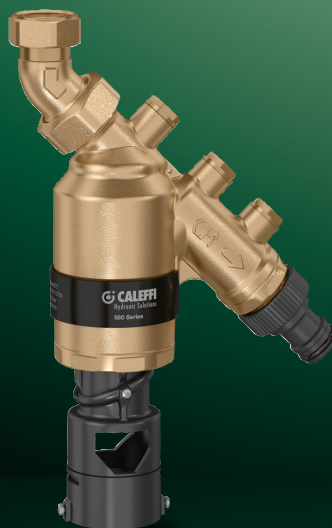




BA type backflow preventer with multi-function geometry

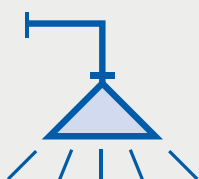
580 Series

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.



CALEFFI
Hydronic Solutions

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*

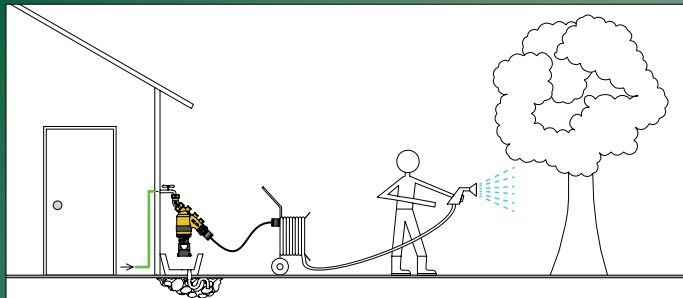
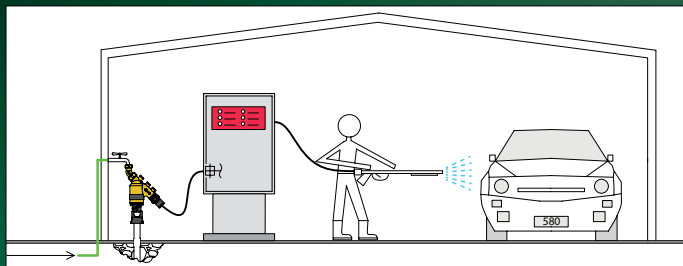
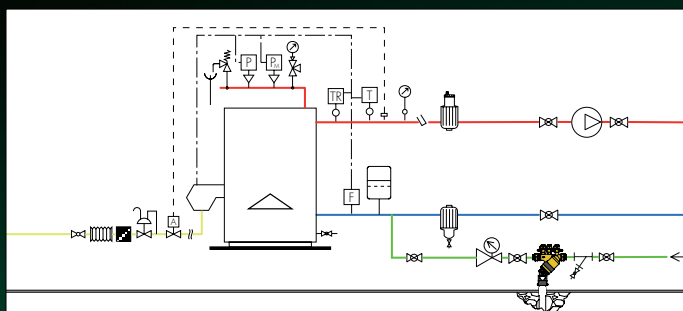
Certified to EN 12729 and W570-3



TECHNICAL SPECIFICATIONS

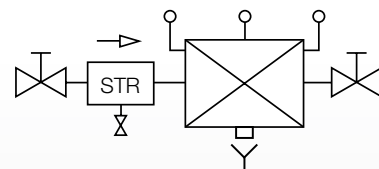
Description	BA type - EN 12729
Maximum working pressure	10 bar
Inlet Tmax	65 °C

INSTALLATION



CONSTRUCTION DETAILS

Protection unit according to EN 1717.

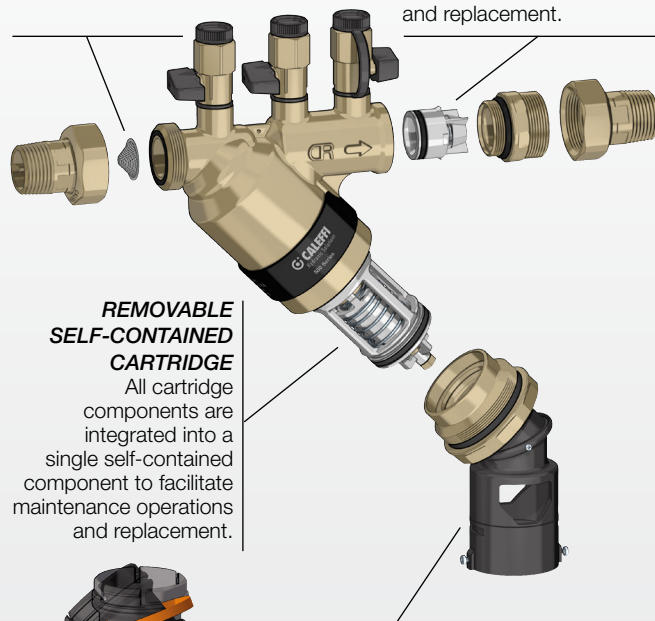


UPSTREAM STRAINER

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

CALEFFI
Hydronic Solutions

WE RESERVE THE RIGHT TO CHANGE OUR PRODUCTS AND THEIR RELEVANT TECHNICAL DATA, CONTAINED IN THIS PUBLICATION, AT ANY TIME AND WITHOUT PRIOR NOTICE.

Caleffi S.p.A. S.R. 229 n. 25 · 28010 Fontaneto d'Agogna (NO) · Italy
Tel. +39 0322 8491 · Fax +39 0322 863723
info@caleffi.com · www.caleffi.com · © Copyright 2020 Caleffi

0357620EN