FAR
flow evolution

UNDER-BOILER DIRT SEPARATOR FILTER
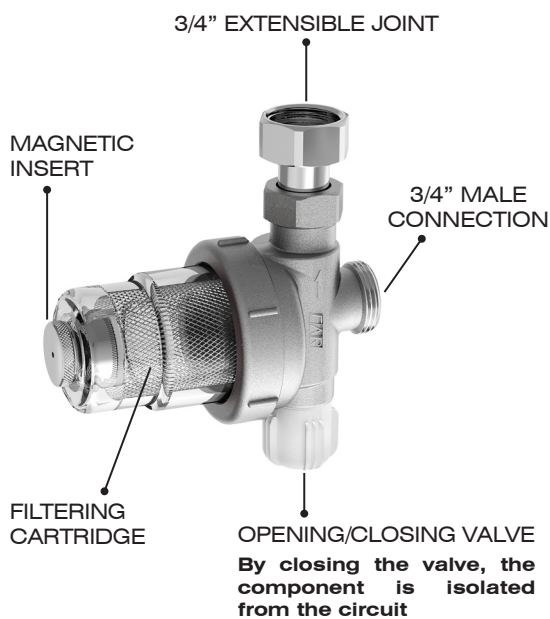
POCKETFAR

ART.2280

POCKETFAR

POCKETFAR - Under-boiler chrome-plated dirt separator filter for domestic systems, complete with magnetic insert for ferrous particles removal.

- Connections to pipelines: 3/4" M-F
- 1cm extensible fitting for boler connection
- Removable magnetic insert in Neodymium
- Opening/closing handle for extraordinary maintenance
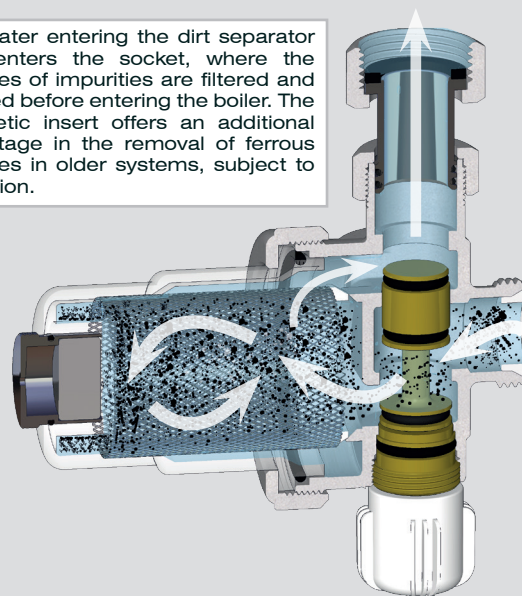- Inner mesh in AISI304 steel with filtration level of 700μm

1 DESCRIPTION

The POCKETFAR dirt separator filter catches all the impurities and the iron particles that deposit inside the system over the time, thus safeguarding the life of the boiler. Carry out a thorough washing of the system before installing PocketFAR.
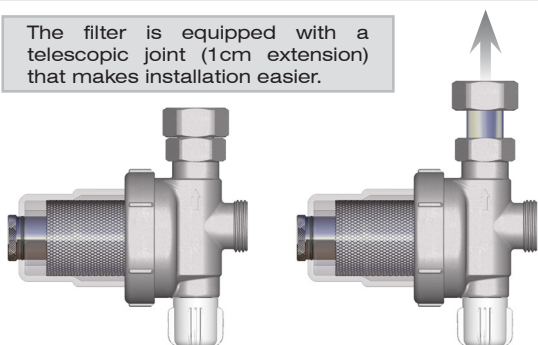
2 WORKING PRINCIPLE AND DETAILS

3/4" EXTENSIBLE JOINT

MAGNETIC INSERT

3/4" MALE CONNECTION

FILTERING CARTRIDGE

OPENING/CLOSING VALVE

By closing the valve, the component is isolated from the circuit

The water entering the dirt separator filter enters the socket, where the particles of impurities are filtered and blocked before entering the boiler. The magnetic insert offers an additional advantage in the removal of ferrous particles in older systems, subject to corrosion.

The filter is equipped with a telescopic joint (1cm extension) that makes installation easier.

In order to get the 3/4" EUROKONUS connection, remove the white plastic insert.
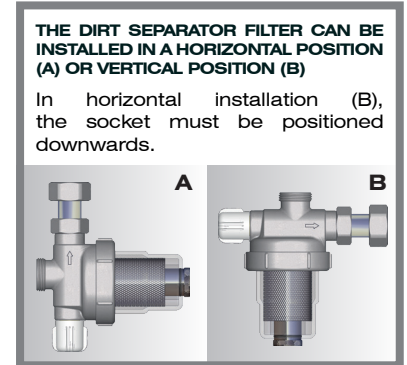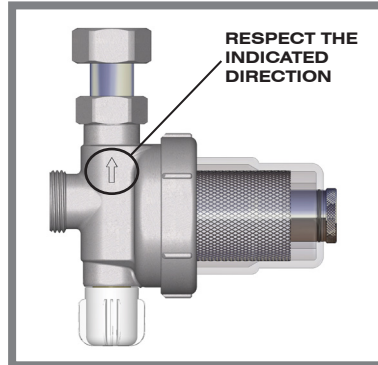
3 INSTALLATION

PocketFAR should be placed on the return line before the boiler, in order to catch all the impurities that might damage the boiler and pumps.

For proper operation of PocketFAR follow the direction indicated on the body

WARNING: People with pacemakers must stay at a safe distance during the operation and maintenance of PocketFAR due to the presence of magnetic parts.
Pay attention to the use of electronic equipment near magnetic inserts to avoid interference.
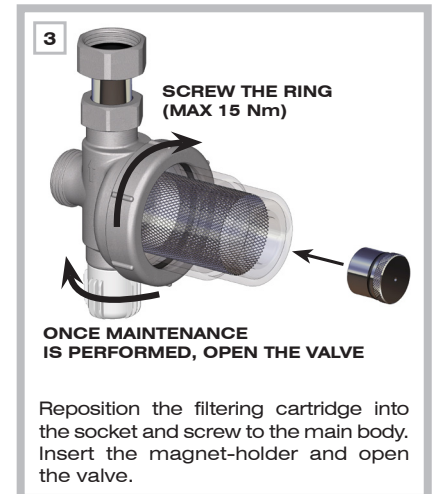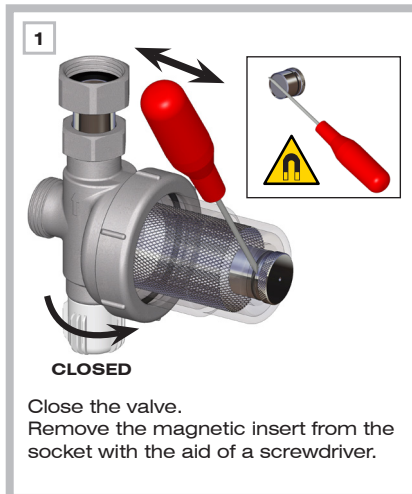
RESPECT THE INDICATED DIRECTION

THE DIRT SEPARATOR FILTER CAN BE INSTALLED IN A HORIZONTAL POSITION (A) OR VERTICAL POSITION (B)

In horizontal installation (B), the socket must be positioned downwards.

A   B

4 MAINTENANCE

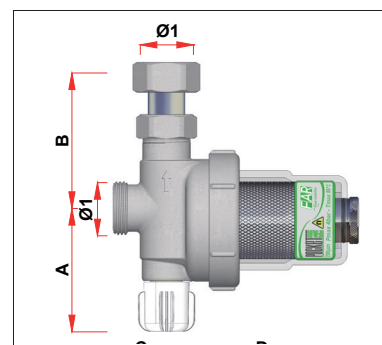PocketFAR requires periodic cleaning to guarantee proper operation.

Before proceeding with maintenance, shut-off the valve by turning the white handle counter-clockwise, thus isolating PocketFAR from the system.

1

CLOSED

Close the valve.
Remove the magnetic insert from the socket with the aid of a screwdriver.

2

UNSCREW THE RING BY HAND

Unscrew the ring, take off the socket and clean the filtering mesh.

3

SCREW THE RING (MAX 15 Nm)

ONCE MAINTENANCE IS PERFORMED, OPEN THE VALVE

Reposition the filtering cartridge into the socket and screw to the main body. Insert the magnet-holder and open the valve.

5 TECHNICAL FEATURES

- Body material: CB753S brass
- White handle: ABS
- Filtering cartridge: AISI304
- O-ring: EPDM
- Socket for dirt collection: PA12
- Filtration level: 700 μm
- Kv: 3.3 m³/ h
- Max working temperature: 85°C
- Max working pressure: 4 bar
- Boiler side connection: 3/4" swiveling nut
- System side connection: 3/4' male eurokonus, with flat faced insert

6 DIMENSIONAL FEATURES

ART. 2280				
CODE	Ø1	A	B	C	D
2280 34	3/4"	94	26	61	54-65