

BOSS™

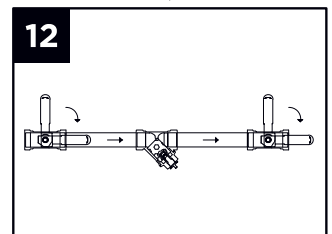
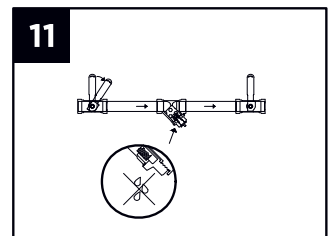
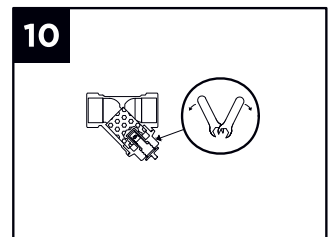
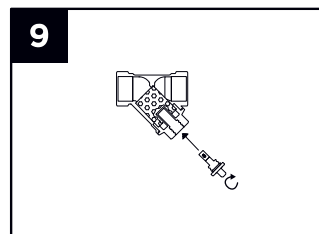
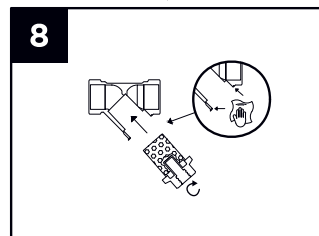
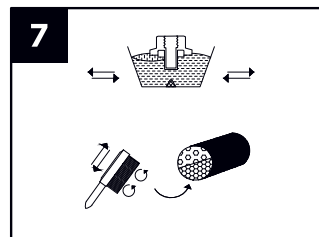
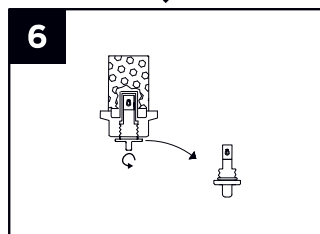
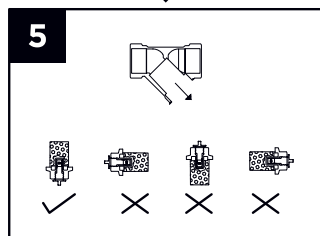
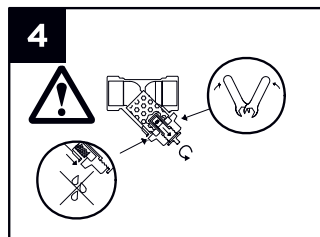
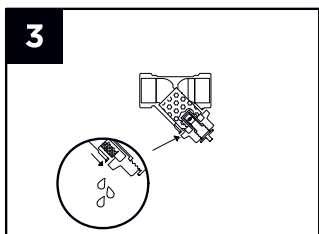
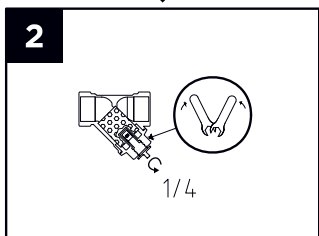
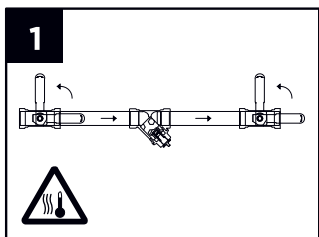
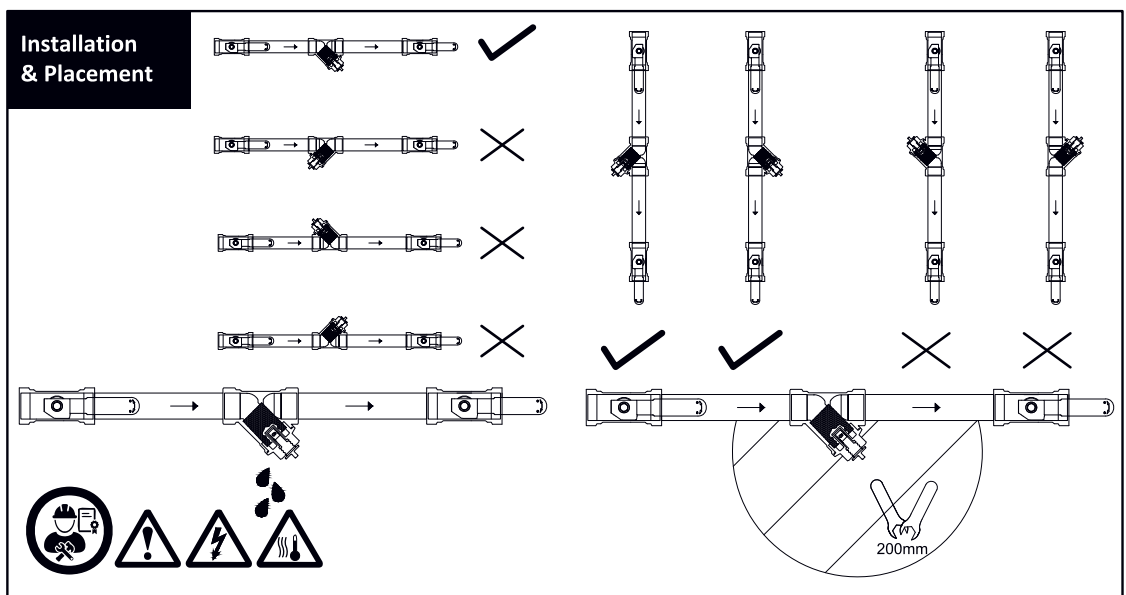
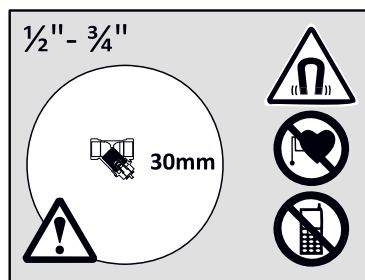
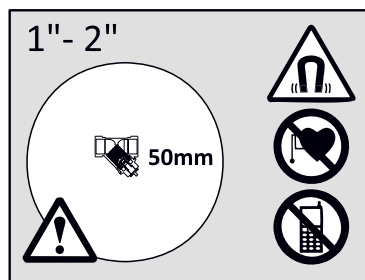
Y-MAG®

MAGNETIC FILTER

Instructions for Use

☎ 0116 245 5940

✉ BOSStechicalteam@bssgroup.com





Technical Specifications

Connections: Screwed Tapered Female BSPT to BS EN 10226-2

Strainer Mesh: 30 Mesh (550 Micron)

Magnet Filter: Each magnet is contained in a PPA cap which can be unscrewed from the dry pocket for cleaning.

Magnet Cap: M1 - 4600 Gauss. M2 - 3200 Gauss.
(M1 - 1" - 2") (M2 - 1/2" - 3/4")

Approvals: PED 2014/68/EU. Tested in accordance with BS EN 10226-2 and BS EN 12164

Installation: Horizontal and Vertical
The Y-MAG magnetic filter should be installed in the correct orientation with the angled portion of the strainer pointing down and sited with maintainable access.

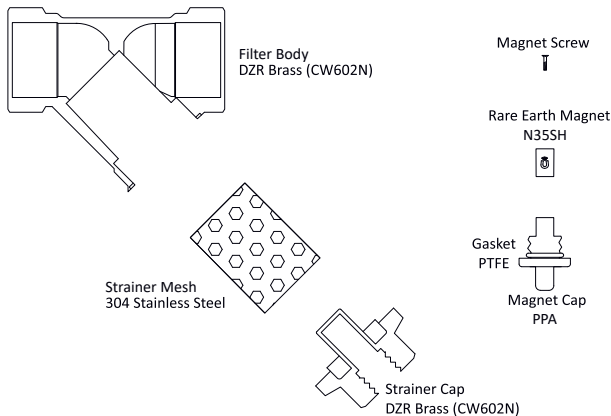
Servicing: Fully Serviceable with a Removable Magnet Cap and Strainer Mesh

Materials of Construction

1. Filter Body: DZR Brass (CW602N)
2. Filter Cap: DZR Brass (CW602N)
3. Filter Mesh: 304 Stainless Steel
4. Gasket: PTFE
5. Rare Earth Magnet: N35SH
6. Magnet Cap: PPA



Contents



Applications

The protection of...

- Boilers & Chillers
- Heat Pumps
- Fan Coil Units
- Circulator Pumps
- Air Handling Unit Coils
- Heat Interface Units
- Radiators
- Pressure Independent Control Valves (PICV)
- 3-Port Control Valves
- Underfloor Heating Flow Manifolds
- Radiant Beams

Any application on a fluid transfer system that does not carry potable water

Warranty

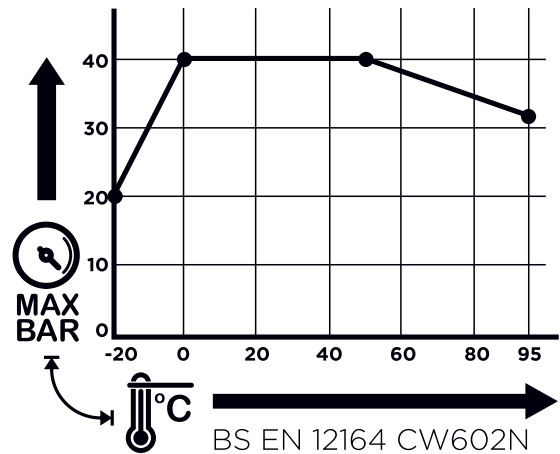
Guarantee

GB Manufacturing defects. Valid for 12 months from date of purchase.

Date of purchase.



Pressure vs Temperature



REACH Regulation

According to article 33 of REACH Regulation, we inform you that the components made of brass alloys that are parts of the articles we supply, contain lead (as alloy component) in a higher quantity of the limit of 0,1% in weight. Lead has been inserted in the list of SVHC substances nominated for the authorisation process, in the update published by the European Chemical Agency ECHA on 27th June 2018. Lead has been introduced with the following information:

Substance: Lead
CAS: 7439-92-1
EC: 231-100-4
List: SVHC
Date of Inclusion: 27th June 2018

Since lead is an element of the alloy, no exposure is expected and consequently, no further information is requested for the safe use of this product.

Technical Support

Tel: 0116 245 5940

Email: BOSStechanicalteam@bssgroup.com