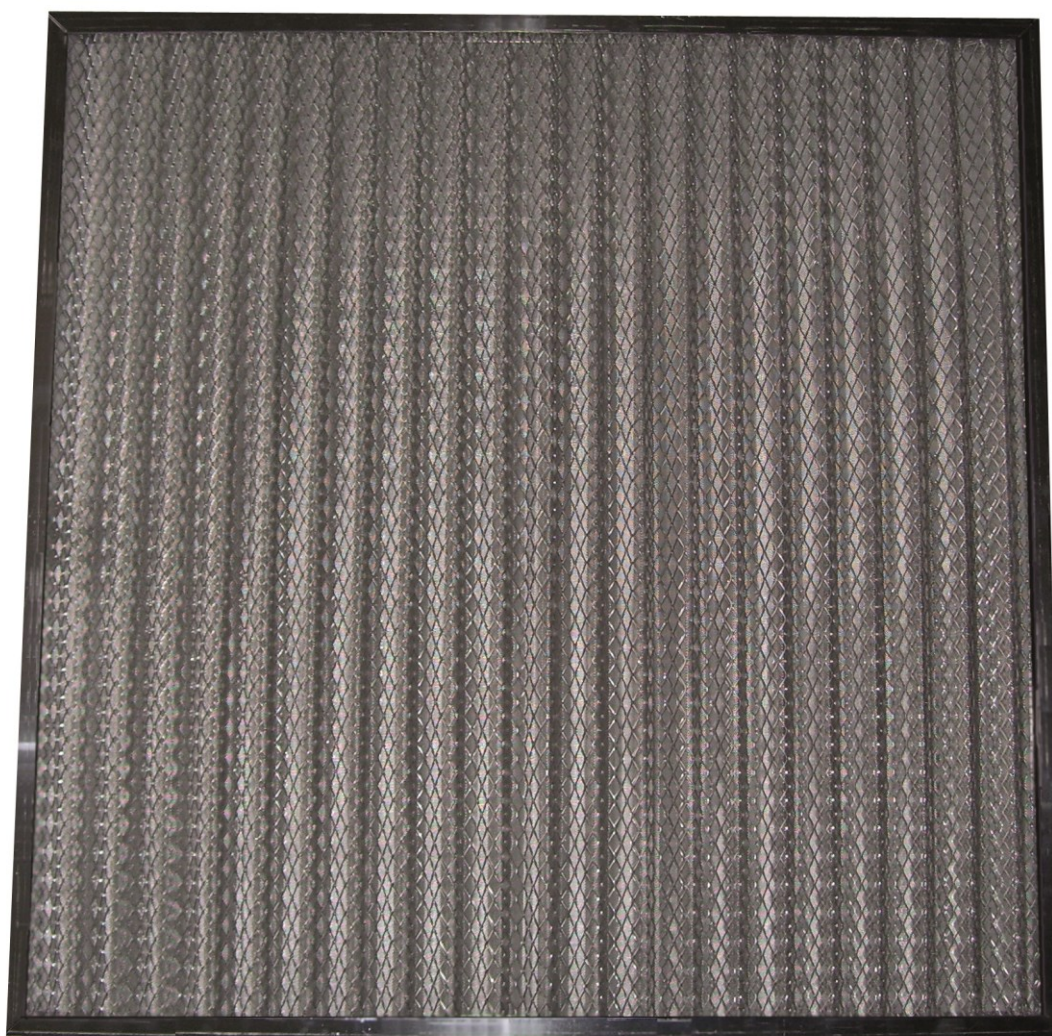




# FOA/R

Corrugated metal filter



No. 2S2622/2 Ed.0 dated 02/12

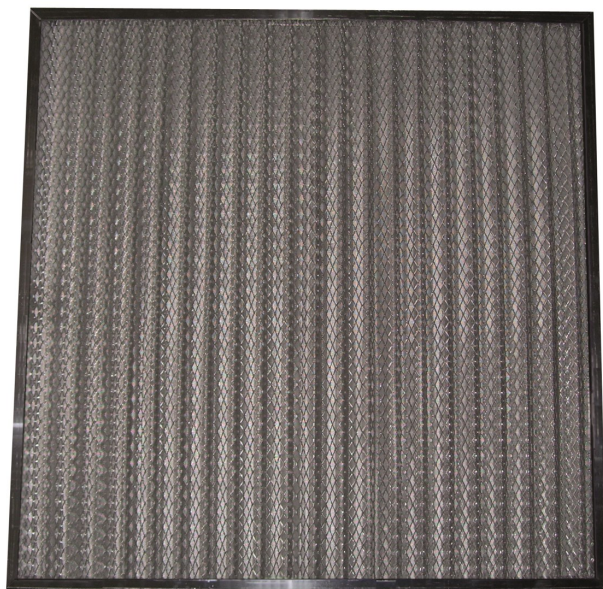
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Page 1 of 4

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## FOA/R corrugated metal filter



## Versions

**FOA/R (standard version)**

With unpolished sheet aluminium frame. Corrugated filter pack consisting of two external aluminium grilles, mesh size 10x20, and one internal aluminium grille, mesh size 2x1

**FOA/R 1RA20x10**

With unpolished sheet aluminium frame. Corrugated filter pack consisting of one aluminium grille, mesh size 10x20

**FOA/R 2RA20x10**

With unpolished sheet aluminium frame. Corrugated filter pack consisting of two aluminium grilles, mesh size 10x20

**FOA/R 1RA10x5.5**

With unpolished sheet aluminium frame. Corrugated filter pack consisting of one aluminium grille, mesh size 10x5.5

## General features

FOAR/R filters comprise a sheet aluminium frame and a micro-stretched mesh. The FOA/R filter generates extremely low headlosses. Its strength makes it suitable for use in industrial waterchillers.

## Application

For filtering upstream of industrial waterchillers

## Cleaning

Filters can be cleaned with air.

Cleaning with water is not recommended, especially when there are large pollutant particles suspended in the air, such as poplar fluff.



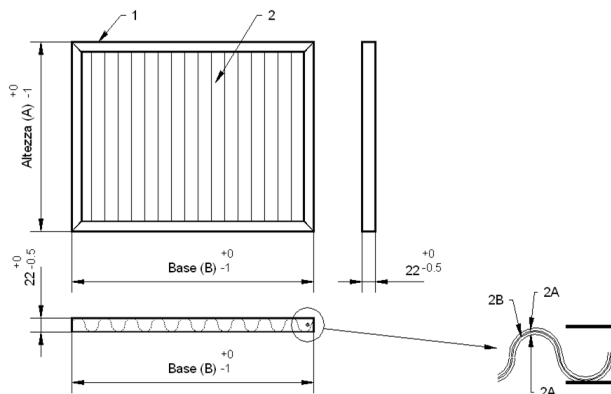
### Conditions of use

Maximum operating temperature: 100 °C

Recommended flow speed through filtration medium: 2.5 – 4.5 m/s

Maximum final headloss for filter replacement: 200 Pa

### Dimensions



#### Key

- 1) Sheet aluminium frame
- 2) Corrugated filter pack (see "version" heading above)

#### Specification data

Specification data for order

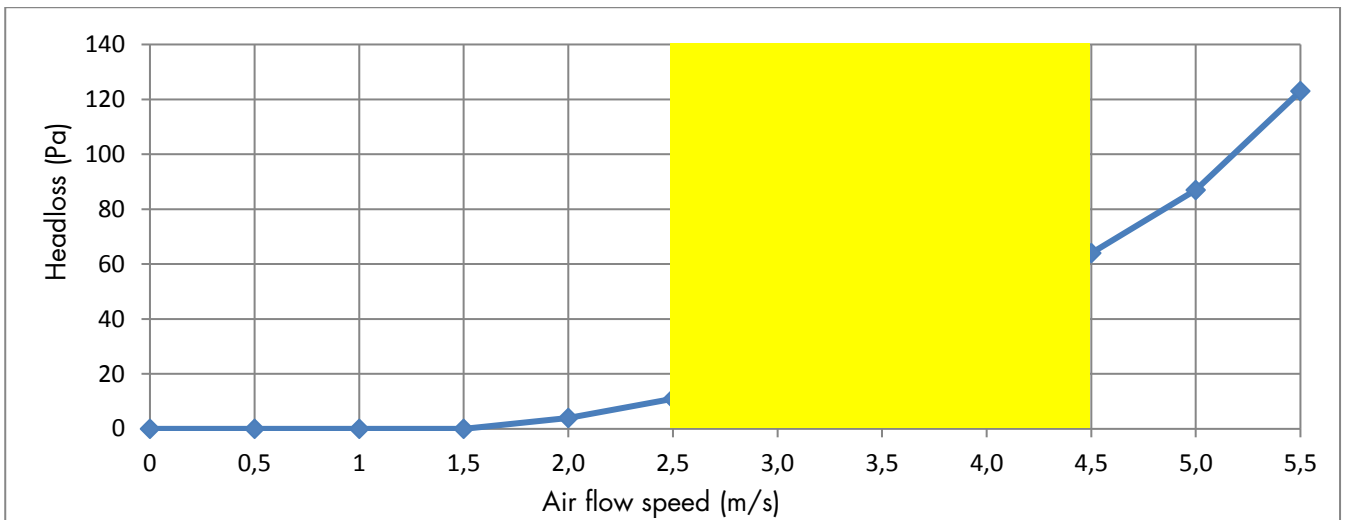
- Quantity
- Base (B)
- Height (H)
- Thickness (Sp) – *Standard thickness 22*

#### Construction limits

With Base (B) > 1800 mm and Height (A) > 1000 a stiffener partition will be installed

The maximum undulation length is 1000 mm.

### Filter medium head loss graph



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 Recommended field of application  
 Remember that the figures provided are purely guideline.