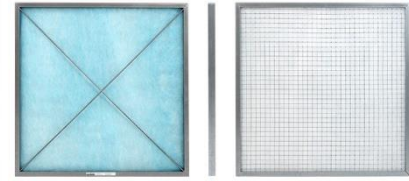


## Panel Filter AS & ASA

With replaceable filter medium

### DESCRIPTION

A flat exchangeable frame which consists of a U-shaped profile made of galvanized steel (AS) or aluminum (ASA). The frame is equipped with a support mesh and a diagonal cross support. In between this mesh and cross support the replaceable filter mat is placed.

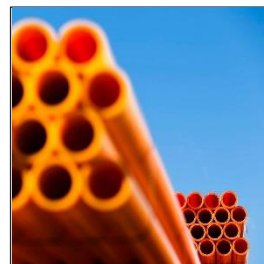
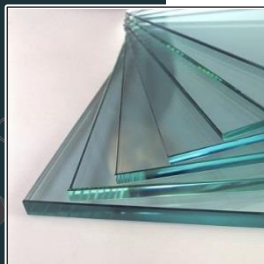


### APPLICATIONS

This panel filter is used as a coarse filter for different applications:

- (Coarse) filter for HVAC applications
- (Coarse) filter for industrial applications

\* please contact us for specific applications.



## PRODUCT INFORMATION

Sizes	Custom made
Depth	Standard: 12mm, 20mm, 25mm, 45mm other sizes available on request
Filter Class	Available class G2 up until F5 according to EN779 : 2002
Frame	Galvanized steel (all sizes) or aluminum for sizes 25mm and 45 mm
Packaging	No standard packaging
Note	Maximum circumference = $\pm 3000$ mm

## TECHNICAL SPECIFICATIONS

Class	Type	Retention rate	Used filtration medium	Airspeed	Initial pressure drop
EN 779		%		m/s	Pa
G2 or G3	AS12	78 or 85	P150 or P200	1.5	24 or 29
G3	AS20	85 or 89	P200 or P290	1.5	29 or 40
G3 or G4	AS25	89 or 90	P290 or P500	1.5	40 or 46
G3 or G4	ASA25	89 or 90	P290 or P500	1.5	40 or 46
G3	AS45	90 or 80 – 90	PS405 or GLB2"	1.5	53 or 35
G3	ASA45	90 or 80 – 90	PS405 or GLB2"	1.5	53 or 35

- Recommended maximum pressure drop 250 Pa (except with P150: recommended max. pressure drop 150 Pa)
- Temperature resistance up to 100°C
- Flame resistant according to DIN53438: F1

## SIZING EXAMPLES

Type / filter medium	Size (in mm)
AS12 / P150	265 x 495 x 12
AS20 / P290	490 x 490 x 20
AS20 / P200	287 x 592 x 20
AS20 / P200	592 x 592 x 20
AS20 / P290	305 x 610 x 20
AS20 / P290	610 x 610 x 20
AS25 / P290HD	592 x 892 x 25
AS45	390 x 490 x 45

- ALL SIZES are available ON REQUEST.