

HOLDING FRAMES

Applications
Reconstruction and change of aerial engineering plants of arbitrary dimensions
<input type="checkbox"/> pocket filters
<input type="checkbox"/> compact filters
<input type="checkbox"/> frame filters

Material characteristics
<input type="checkbox"/> leakage-free sealing of the filter units
<input type="checkbox"/> stable, self-rigid construction

Versions
<input type="checkbox"/> galv. steel or high graded steel 1.4301
<input type="checkbox"/> foamed hygiene seal
<input type="checkbox"/> alternatively with or without groove
<input type="checkbox"/> all marketable standard dimensions

Stability and corrosion protection

High self-stiffness rigidity by metal sheet and optimal construction. Galvanised steel sheet or high-graded steel prevents corrosion.

Foamed hygiene seal

The foamed seal is resistant to friction, silicone-free, cleans well and seals after several filter changes optimally. It offers water-rejecting characteristics in the standard version and is optionally with antibacterial equipment available, which does not permit bacterial growth.

Pressure springs

Ensure a constant tightness and a simple filter change. Standard framework heights are adjustable. Special springs are used with the combination of frame filters and pocket filters (see product information "installation accessories").

Centering of the filter

The specially formed filter frames make the installation of the filter as easy as possible and provides an optimal sealing.

Modular mounting system

Holding frames and installation accessories are an optimal combination for a simple and economical installation of a filter wall.

Filter combinations

Pocket filters can be fixed with other frame filters, e.g. Z-Line in a framework.

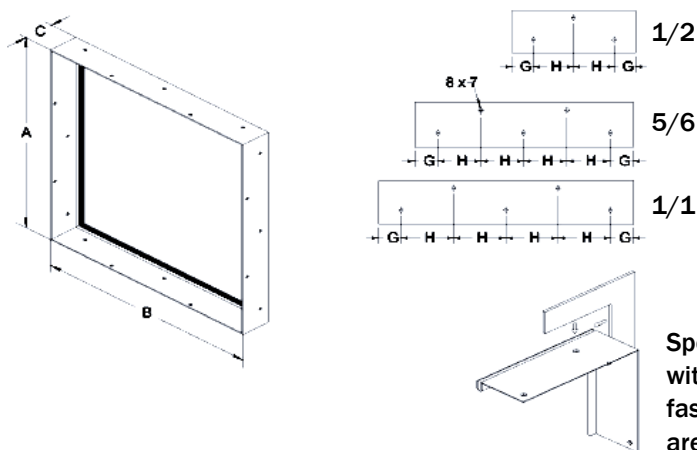
Compatibility

The outer form and the arrangement of holes in the frame are compatible to all variable systems.

Self production

VOLZ—holding frames and installation accessories are produced in own plants. The combination of air filters and mounting systems guarantee a high-quality and leaking-free air filtration.

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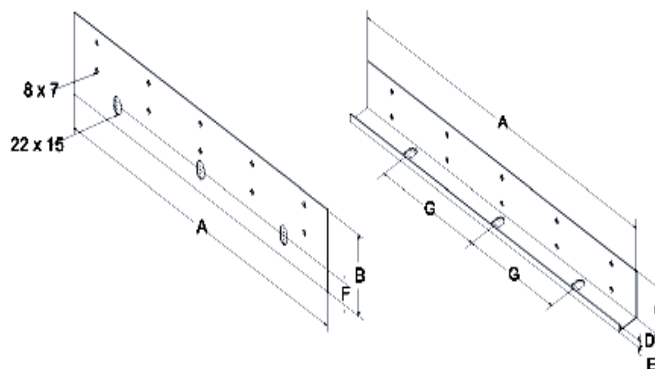


Special holding frames with groove for easy and fast changing the frames are fitted into tracks.

Technical Data

length B [mm]	305	508	610	915	1118	1220	1525	1830	2135	2440
length A [mm]	610									
filter combinations	1 X 1/2	1 X 5/6	1 X 1/1	1 X 1/1	1 X 1/1	2 X 1/1	2 X 1/1	3 X 1/1	3 X 1/1	4 X 1/1
	-	-	-	1 X 1/2	1 X 5/6	-	1 X 1/2	-	1 X 1/2	-

FITTINGS AND STABILISATION SHEETS



Indications:

The dimension of fittings are: C=77, D=40, E=17mm.

The dimension of the stabilisation sheets are: B=126, F=29, G=200mm.

The outer form and the arrangement of holes in the frame are compatible to all variable systems.

Technical Data

size	dimensions in mm						
	A	B	C	F	G		H
1/1	610	610	72	17	55		125
5/6	508	610	72	17	55		100
1/2	305	610	72	17	55		100
1/4	305	305	72	17	55		100