

HS-S044 - HEPA Duct Filter



HS-S044

Description: Duct Case

This robust duct case is made from galvanised and varnished steel. It features a broad gasket, inspection doors for an easy filter change on either the left or right side of the body, depending on the direction of the airflow. The case's frame also serves as a connection device for air ducts and further units.

The filter panels are fastened and fixed to the body by a system of gas-tightly welded aluminum bar frames. Supporting angles and spindle-type tightening device make sure the filters fit exactly and guarantee a leak-proofness between filter panels and the frames' contact area.

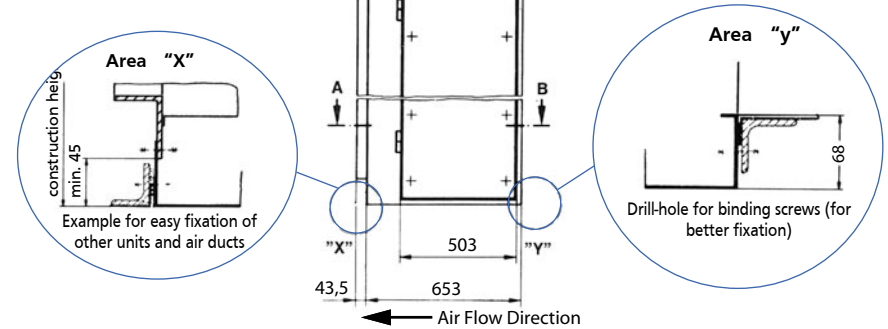
The duct case will be delivered completely assembled. With higher airstreams two cases may be combined. The maintenance doors will then be placed left and right of the housing.

Besides standard sizes, duct cases can be fabricated according to individual needs and applications.

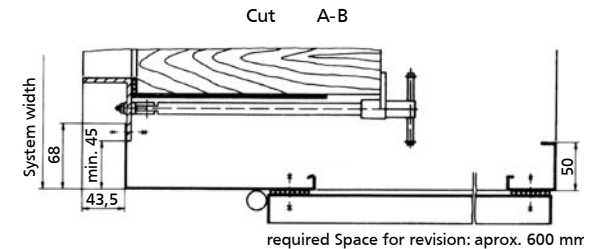
Picts: Examples for assemble of HS-S044 according to customer's wish with pre- and main-filter units, rail-fastening element, feed, and manometer.



Top- and cover-plate as well as doorless sides are varnished.



Pressure tap for every filter unit are part of the package and as to be assembled by the constructor.



Height [mm]	Dimensions	Width [mm]	Filter, on top of each other			
			804	1428	2052	2676
804	number of filters:	1	1	2	3	4
	weight [kg]:		40	55	70	85
1428	number of filters:	2	2	4	6	8
	weight [kg]:		55	70	90	110
2052	number of filters:	3	3	6	9	12
	weight [kg]:		70	90	110	135
2676	number of filters:	4		8	12	16
	weight [kg]:			110	135	160

Our flexible production is able to meet every customer's needs. Please ask for further dimensions and configurations.

