

Menardi FH filter housing for all types of filters

Menardi FH

The Menardi FH is a robust modular housing designed to suit all types of filters and can be used for simple to heavy industrial applications.

The Menardi FH has a unique mounting system for each type of filter that ensures an air tight installation for all applications from low classification bag filters to more sophisticated products like EPA / HEPA filters and gas filters.

Differential pressure connections are included as standard. Optional pre- or safety filter stage available to suit gas filter applications.

Given the modular design of the filter housing, Menardi can meet client requirements for short lead times. The Menardi FH is available in a range of materials including galvanised steel, coated steel, AISI 304 and AISI 316L. Furthermore, the filter housing is available non insulated, fully insulated, and fire resistance corresponding to EI30. The connection can be adapted to suit new or existing facilities with both flange and LS joints.

Menardi can also customize the inlet and outlet connection to fit the customers' needs.



- Robust, industrial version.
- Available in a range of materials.
- Suitable for all filters in Filtac's filter product range.
- Air tight housing and filter mounting ensures that the filter classification is met.
- Connections can be fully customized.
- Service door with strong locks and hinges.
- Connections for differential pressure measurement is standard.
- Available anti-condensation or fire resistant insulation corresponding to EI30.
- Available with full weather sealing as an option when placed outdoors.
- Same standard connection dimensions for all models allowing multistage filter arrangements.

The Menardi FH is available with a wide range of filter mountings. The following table shows the type of filter housings to be used for the different types of filters.

Selection of filter housings

Filterskåp Menardi FH XX	Filter						Standard length, L [mm] ⁴⁾
	Bag filter	Compact filter	Menardi CC-S/-P	Menardi CCM	EPA/HEPA/ULPA (mini- och deep pleat, depth 150 / 292mm)	Comments	
Menardi FH-B	X					B – Bag filter	900/950/1050
Menardi FH-C	X ²⁾	X				C – Compact filter	600/650/750
Menardi FH-CD		X				CD – Compact Double	900/950/1050
Menardi FH-EHU ³⁾					X	EHU - EPA/HEPA/ULPA	600/650/750
Menardi FH-CC ¹⁾			X			CC - Carbon Cylinder	900/950/1050
Menardi FH-CCM ¹⁾				X		CCM – ChemControl Modules	900/950/1050

¹⁾ can be fitted with attachments for pleated pre- or safety filters

²⁾ for filter depths less than 360mm

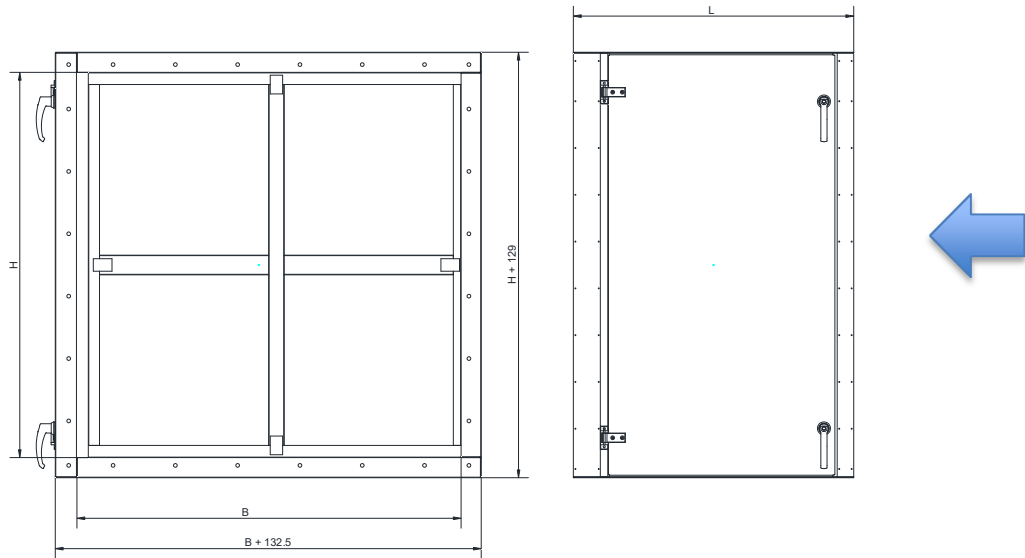
³⁾ can be fitted with attachments for pleated filters or short bag filters as a prefilter and then has a depth of 900/950/1050mm

⁴⁾ Length statements relate to: uninsulated with flange connection / insulated and uninsulated with LS joint / insulated with flange.

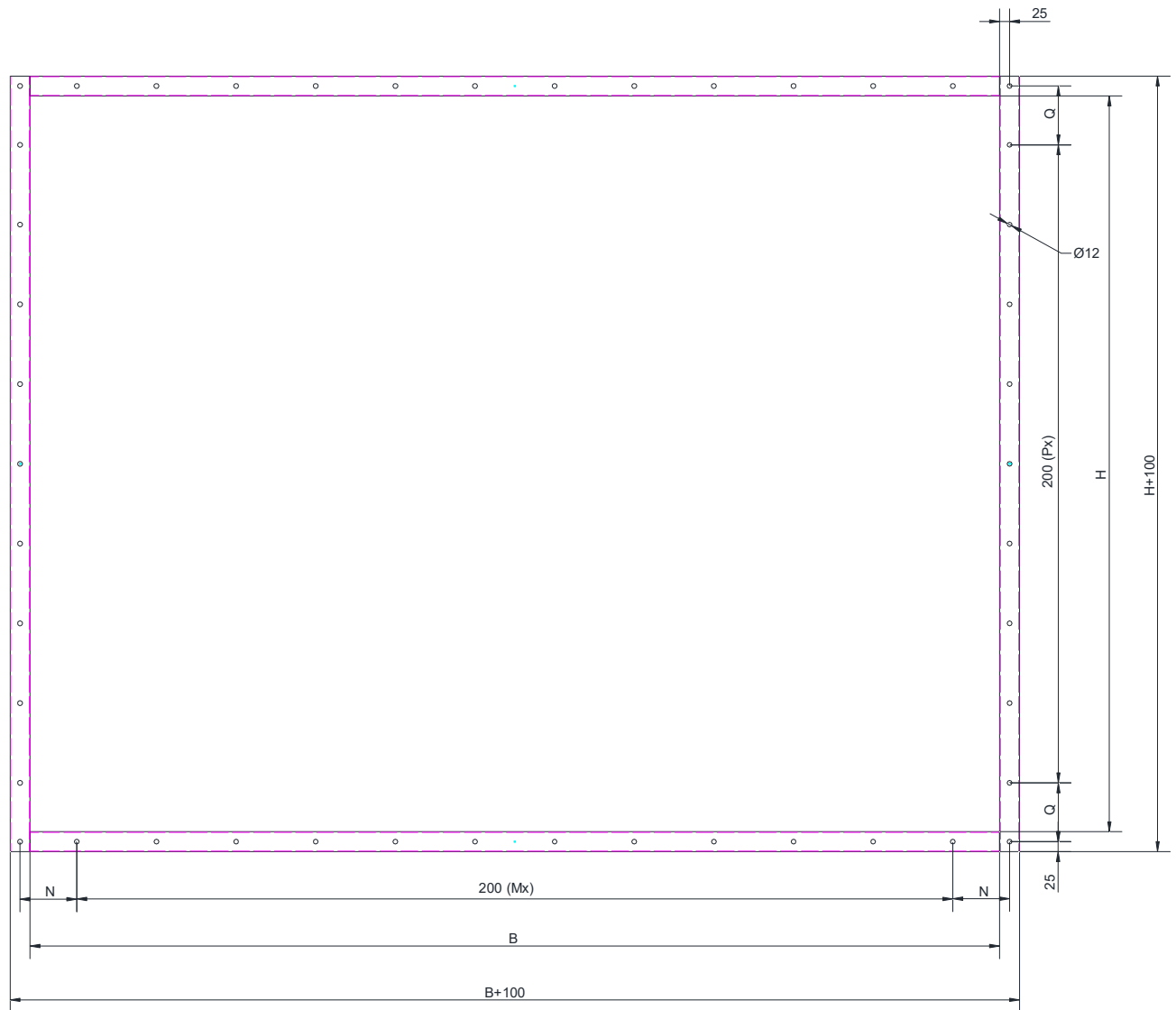
Size table

Width, B [mm]	Height, H [mm]					
	320	625	930	1235	1540	1845
335	0.5x0.5	0.5x1	0.5x1.5	0.5x2	0.5x2.5	0.5x3
635	1x0.5	1x1	1x1.5	1x2	1x2.5	1x3
935	1.5x0.5	1.5x1	1.5x1.5	1.5x2	1.5x2.5	1.5x3
1235	2x0.5	2x1	2x1.5	2x2	2x2.5	2x3
1535	2.5x0.5	2.5x1	2.5x1.5	2.5x2	2.5x2.5	2.5x3
1835	3x0.5	3x1	3x1.5	3x2	3x2.5	3x3

- Weight on each execution and connection drawing provided upon request.
- Door is located on the left side in the air flow direction as standard. Consult Menardi's staff if you are unsure which version you want.



Flange connection



B	M	N [mm]
0.5	0	192.5
1	2	142.5
1.5	3	192.5
2	5	142.5
2.5	6	192.5
3	8	142.5

H	P	Q [mm]
0.5	0	185
1	2	137.5
1.5	3	190
2	5	142.5
2.5	6	195
3	8	147.5