

Panel Filter KS

Flat glass fiber medium

DESCRIPTION

Disposable filter with a filter medium manufactured from progressively spun fiberglass material which also contains a dust binding agent.

The filter medium is locked into a moisture proof cardboard framework.

The dust binding agent ensures high dust absorption and filter efficiency.

These filters are fully combustible.

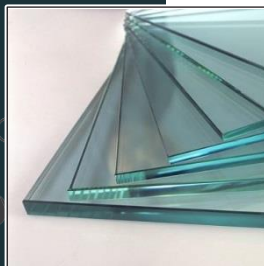


APPLICATIONS

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.

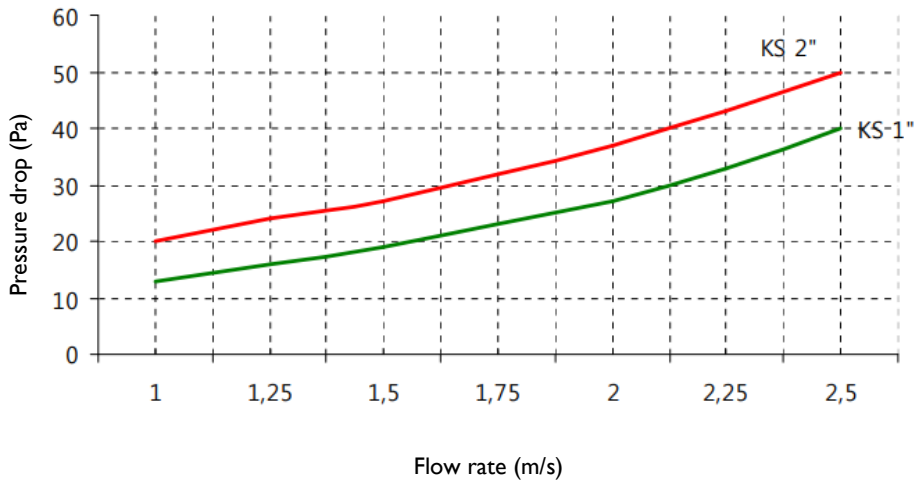


PRODUCT INFORMATION

Sizes	Standard: see technical specs. Non standard: on request.
Depth	Standard: 1"(22mm) and 2"(45mm)
Filter Class	G3
Frame	Moisture resistant cardboard frame
Packaging	1" = 12/24 pcs/box 2" = 12 pcs/box
On request	Galvanized steel frame

RESISTANCE

Pressure drop vs flow



TECHNICAL SPECIFICATIONS

Class	Type	Retention rate	Size w x h x d	Nominal Flow	Filtration Surface	Initial pressure drop
EN 779		%	mm	m ³ /h	m ²	Pa
G3	MP 10101	>80 <90	241 x 241 x 20	318	0.06	18
	MP 10201		241 x 495 x 20	654	0.12	
	MP 12121		292 x 292 x 20	467	0.09	
	MP 12241		292 x 594 x 20	9951	0.17	
	MP 15151		368 x 368 x 20	742	0.14	
	MP 15201		368 x 495 x 20	999	0.18	
	MP 16161		394 x 394 x 20	851	0.16	
	MP 16201		394 x 495 x 20	1070	0.20	
	MP 16251		394 x 622 x 20	1344	0.25	
	MP 18181		445 x 445 x 20	1086	0.20	
	MP 18311		445 x 775 x 20	1892	0.34	
	MP 20201		495 x 495 x 20	1344	0.25	
	MP 20241		495 x 594 x 20	1612	0.29	
	MP 20251		495 x 622 x 20	1689	0.31	
MP 24241	594 x 594 x 20	1935	0.35			
G3	MP 10102	>80 <90	241 x 241 x 45	522	0.06	50
	MP 10202		241 x 495 x 45	1073	0.12	
	MP 12122		292 x 292 x 45	767	0.09	
	MP 12242		292 x 594 x 45	15561	0.17	
	MP 15152		368 x 368 x 45	1218	0.14	
	MP 15202		368 x 495 x 45	1639	0.18	
	MP 16192		394 x 470 x 45	1666	0.19	
	MP 16202		394 x 495 x 45	1755	0.20	
	MP 16242		394 x 594 x 45	2106	0.24	
	MP 16252		394 x 622 x 45	2205	0.25	
	MP 18182		445 x 445 x 45	1782	0.20	
	MP 18202		445 x 495 x 45	1982	0.22	
	MP 18242		445 x 594 x 45	2378	0.26	
	MP 20202		495 x 495 x 45	2205	0.25	
MP 20242	495 x 594 x 45	2646	0.29			
MP 20252	495 x 622 x 45	2771	0.31			
MP 24242	594 x 594 x 45	3175	0.35			

- recommended maximum pressure drop 150 Pa
- Temperature resistance up to 100°C