

Panel Filter HT

High temperature filter

DESCRIPTION

Disposable filter with a pleated glass fiber medium which results in a larger filtration surface.
This filter medium is locked into a robust metal frame.
This filter is primarily used in applications with working temperatures up to 300°C.



APPLICATIONS

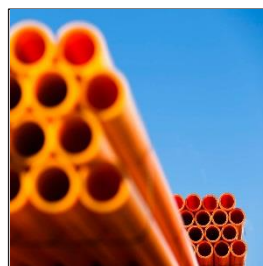
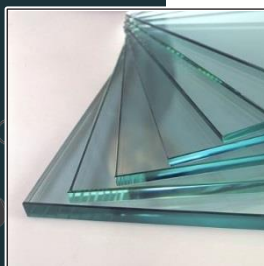
This high temperature panel filter is used in:

- Paint spray booths and paint ovens
- Applications with high temperatures

* please contact us for specific applications.

PRODUCT INFORMATION

Sizes	Standard: see technical specs. Non standard: on request.
Depth	Standard: 1"(22mm), 2"(48mm) and 4"(98mm) on request: 150mm and 292mm
Filter Class	M5 based on EN779 : 2012
Frame	Galvanized steel
Packaging	1" = 12/24 pcs/box 2" = 12 pcs/box 4" = 6 pcs /box
On request	Classes M6 up to F9



TECHNICAL SPECIFICATIONS

Class	Type	Colorimetric efficiency	Size w x h x d	Nominal Flow	Initial pressure drop
EN 779		%	mm	m ³ /h	Pa
M5	HT5-12241	55	287 x 592 x 22	260	55
	HT5-16201		400 x 500 x 22	310	
	HT5-16251		400 x 625 x 22	380	
	HT5-20201		500 x 500 x 22	380	
	HT5-20241		490 x 592 x 22	450	
	HT5-20251		500 x 625 x 22	480	
	HT5-24241		592 x 592 x 22	530	
M5	HT5-12242	55	287 x 592 x 48	470	55
	HT5-16202		400 x 500 x 48	570	
	HT5-16252		400 x 625 x 48	700	
	HT5-20202		500 x 500 x 48	700	
	HT5-20242		490 x 592 x 48	840	
	HT5-20252		500 x 625 x 48	880	
	HT5-24242		592 x 592 x 48	1000	
M5	HT5-12244	55	287 x 592 x 98	860	55
	HT5-16204		400 x 500 x 98	1030	
	HT5-16254		400 x 625 x 98	1290	
	HT5-20204		500 x 500 x 98	1290	
	HT5-20244		490 x 592 x 98	1520	
	HT5-20254		500 x 625 x 98	1600	
	HT5-24244		592 x 592 x 98	1800	
M6	HT6-12241	65	287 x 592 x 22	260	75
	HT6-16201		400 x 500 x 22	310	
	HT6-16251		400 x 625 x 22	380	
	HT6-20201		500 x 500 x 22	380	
	HT6-20241		490 x 592 x 22	450	
	HT6-20251		500 x 625 x 22	480	
	HT6-24241		592 x 592 x 22	530	
M6	HT6-12242	65	287 x 592 x 48	470	75
	HT6-16202		400 x 500 x 48	570	
	HT6-16252		400 x 625 x 48	700	
	HT6-20202		500 x 500 x 48	700	
	HT6-20242		490 x 592 x 48	840	
	HT6-20252		500 x 625 x 48	880	
	HT6-24242		592 x 592 x 48	1000	
M6	HT6-12244	65	287 x 592 x 98	860	75
	HT6-16202		400 x 500 x 98	1030	
	HT6-16252		400 x 625 x 98	1290	
	HT6-20202		500 x 500 x 98	1290	
	HT6-20242		490 x 592 x 98	1520	
	HT6-20252		500 x 625 x 98	1600	
	HT6-24242		592 x 592 x 98	1800	

Class	Type	Colorimetric efficiency	Size w x h x d	Nominal Flow	Initial pressure drop	
EN 779		%	mm	m ³ /h	Pa	
F7	HT7-12241	85	287 x 592 x 22	260	145	
	HT7-16201		400 x 500 x 22	310		
	HT7-16251		400 x 625 x 22	380		
	HT7-20201		500 x 500 x 22	380		
	HT7-20241		490 x 592 x 22	450		
	HT7-20251		500 x 625 x 22	480		
F7	HT7-24241	85	592 x 592 x 22	530	145	
	HT7-12242		287 x 592 x 48	470		
	HT7-16202		400 x 500 x 48	570		
	HT7-16252		400 x 625 x 48	700		
	HT7-20202		500 x 500 x 48	700		
	HT7-20242		490 x 592 x 48	840		
F7	HT7-20252	85	500 x 625 x 48	880	145	
	HT7-24242		592 x 592 x 48	1000		
	HT7-12244		287 x 592 x 98	860		
	HT7-16204		400 x 500 x 98	1030		
	HT7-16254		400 x 625 x 98	1290		
	HT7-20204		500 x 500 x 98	1290		
F9	HT7-20244	85	490 x 592 x 98	1520	145	
	HT7-20254		500 x 625 x 98	1600		
	HT7-24244		592 x 592 x 98	1800		
	HT9-12241		287 x 592 x 22	260		185
	HT9-16201		400 x 500 x 22	310		
	HT9-16251		400 x 625 x 22	380		
HT9-20201	500 x 500 x 22	380				
HT9-20241	490 x 592 x 22	450				
HT9-20251	500 x 625 x 22	480				
F9	HT9-24241	95	592 x 592 x 22	530	185	
	HT9-12242		287 x 592 x 48	470		
	HT9-16202		400 x 500 x 48	570		
	HT9-16252		400 x 625 x 48	700		
	HT9-20202		500 x 500 x 48	700		
	HT9-20242		490 x 592 x 48	840		
F9	HT9-20252	95	500 x 625 x 48	880	185	
	HT9-24242		592 x 592 x 48	1000		
	HT9-12242		287 x 592 x 98	860		
	HT9-16202		400 x 500 x 98	1030		
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	HT9-20202		500 x 500 x 98	1290		
F9	HT9-20242	95	490 x 592 x 98	1520	185	
	HT9-20252		500 x 625 x 98	1600		
	HT9-24242		592 x 592 x 98	1800		
	HT9-24242		592 x 592 x 98	1800		

- Max. relative humidity: 90%
- Temperature resistance up to 300°C
- Fire class: 2 U.L