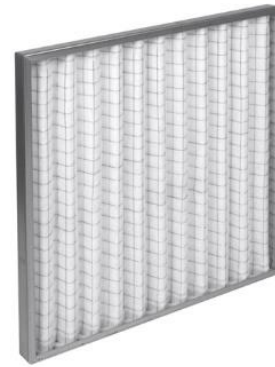


Panel Filter CZS

Pleated synthetic filter medium

DESCRIPTION

Panel filter with a pleated synthetic filter medium. The filter medium is supported by a galvanized wire mesh both at the inlet and outlet side (size 12 x 24 mm). The filter medium is held in place by a galvanized steel frame. The pleated filter surface is 2 to 3 times larger than the total front surface of the filter.

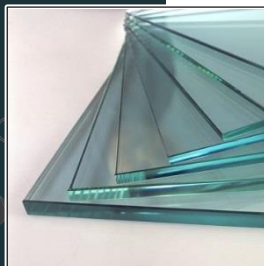


APPLICATIONS

This panel filter is used as a coarse filter for different applications:

- (Coarse) filter for HVAC applications with high relative humidity
- (Coarse) filter for inlet air of industrial applications
- Cooling groups

* please contact us for specific applications.



PRODUCT INFORMATION

Sizes	Standard: see technical specifications Non standard: on request
Depth	Standard: 2" (48 mm) and 4" (98 mm) on request: 3.5" (85 mm) and 6" (148 mm)
Filter Class	G4 based on EN779 : 2012
Frame	Galvanized steel
Packaging	2" = 10 pcs/box 4" = 5 pcs/box
On request	Stainless steel frame Class G3 (CZ) or M5 (5CZS)

TECHNICAL SPECIFICATIONS

Class	Type	Retention rate	Size	Nominal Flow	Initial pressure drop
EN 779		%	mm	m³/h	Pa
G4	CZS 12242	91	287 x 595 x 48	1040 1560	40 70
	CZS 16202		400 x 500 x 48	1260 1900	
	CZS 16252		400 x 625 x 48	1600 2400	
	CZS 20202		500 x 500 x 48	1600 2400	
	CZS 20252		500 x 625 x 48	2020 3030	
	CZS 24242		595 x 595 x 48	2280 3420	
G4	CZS 12244	91	287 x 595 x 98	1560 2340	55 100
	CZS 16204		400 x 500 x 98	1900 2850	
	CZS 16254		400 x 625 x 98	2400 3600	
	CZS 20204		500 x 500 x 98	2400 3600	
	CZS 20254		500 x 625 x 98	3030 4550	
	CZS 24244		595 x 595 x 98	3420 5130	

- Recommended maximum pressure drop 250 Pa
- Temperature resistance up to 90°C