

High-Temperature Filter Packs

Types LH 350, LH 1000 and LH 1000 OV



Main application	Filtration of re-circulation air in drying ovens relating to painting work as well as the filtration of air at high temperatures
Composition	All Types LH 350, LH 1000 Glass fiber medium encased in expanded aluminium, clean-air side with type sticker with special layer on clean-air side
Weight	LH 350: approx. 250 g LH 1000 / LH 1000 OV: approx. 300 g
Thickness	approx. 14 mm
Thermal stability	LH 350: up to 200 °C LH 1000 / LH 1000 OV: up to 300 °C
Moisture resistance / rel. humidity	up to 100 %
Fire behaviour (DIN 53438)	Class F 1
Availability	Standard size: approx. 480 x 480 x 14 mm, further sizes are available on request 30 pieces / box

Filter test data in broad conformity with DIN EN 779 *

Type		LH 350	LH 1000		LH 1000 OV	
Air flow	m ³ /h	350	750	1000	1250	1000
Average arrestance	%	99	95	94	93	92
Initial pressure drop	Pa	75	60	85	120	60
Rec. final pressure drop	Pa	250	250	250	250	250
Dust holding capacity	g	40	60	55	45	75

* Determining the filter's technical data using an adapter to accommodate the component under test.
The figures given are mean values subject to tolerances due to the normal production variations.
The accuracy of the data given when applied to individual cases requires our express written confirmation.

Freudenberg Filtration Technologies KG

69465 Weinheim / Germany

Tel. +49 (0) 6201 / 80-6264 | Fax +49 (0) 6201 / 88-6299

viledon@freudenberg-filter.com | www.viledon-filter.com

