

Applications

Ideal for applications where glass fibre filters are prohibited e.g. the food industry.

Technical Characteristics

- Rated G4 to EN779
- Low pressure drop, long service life
- Rigid construction
- Moisture resistant card case
- Standard capacity and high capacity versions available
- Available in 22mm, 47mm and 98mm depths



Composition

- Profile pleated synthetic filter media, laminated onto an expanded metal grid
- Metal grid - finish treated to prevent oxidation
- Grid has a 98% open face area for increased media utilisation
- Filter case is heavy duty moisture resistant card with media pack bonded to the inside of the frame

Standard Capacity v. High Capacity

Standard Capacity	High Capacity
22mm (14 pleats per foot)	22mm (16 pleats per foot)
47mm (10 pleats per foot)	47mm (15 pleats per foot)
98mm (8 pleats per foot)	98mm (11 pleats per foot)



Technical Data

Dimensions (in) (Height, width)	Dimensions (mm) (Height, width)	Rated Air Flow (m³/h)			Initial Pressure Drop (Pa)		
		1in (22mm)	2in (47mm)	4in (98mm)	1in (22mm)	2in (47mm)	4in (98mm)
20 x 10	496 x 240	596	793	990	35	50	70
		836	1114	1393	45	65	90
20 x 16	496 x 395	980	1305	1629	35	50	70
		1375	1834	2292	45	65	90
20 x 20	496 x 496	1231	1838	2046	35	50	70
		1727	2303	2078	45	65	90
25 x 16	620 x 395	1255	1531	2037	35	50	70
		1719	2292	2865	45	65	90
25 x 20	620 x 496	1539	2048	2557	35	50	70
		2159	2878	3598	45	65	90
24 x 12	596 x 287	856	1139	1422	35	50	70
		1201	1600	2000	45	65	90
24 x 24	596 x 596	1778	2366	2954	35	50	70
		2494	3325	4156	45	65	90