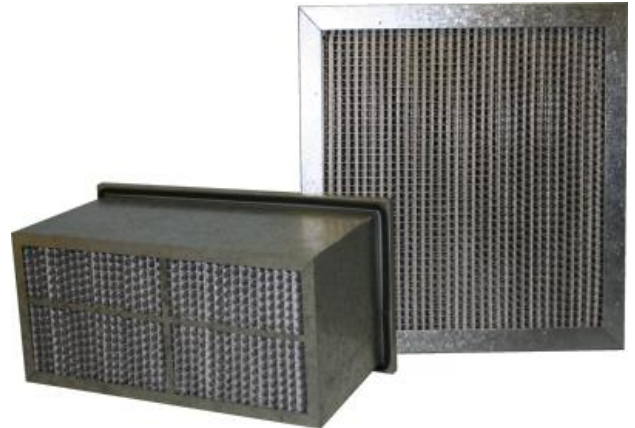


## High Performance Rigid Pleats Grade M6, F7, F8 and F9 to EN779:2012

### Applications

High performance rigid pleats can be used in a wide variety of air conditioning and general ventilating applications where large volumes of air are to be handled and systems dictate high dust holding capacity, coupled with low initial resistance.

The filters also have the advantage of an extended service life and out-perform other filters in this respect.



### Description

A glass fibre filter paper is continuously folded around aluminum separators and dry sealed into a galvanised steel housing.

### Technical

These filters provide an improved efficiency performance over traditional bag filters. They outperform bag filters in all facets of arrestance, efficiency, capacity, pressure drop and service life. High Performance Rigid Pleats are supplied to fit existing bag filter installations with fitted headers to suit.

#### HIGH PERFORMANCE RIGID PLEATS STANDARD SIZES – with header

Size		F.R	Part Numbers			
OT Inches	Actual mm	m³/s	M6 to EN779	F7 to EN779	F8 to EN779	F9 to EN779
24x12x6	594x289x146	0.18	1450611	1450711	1450811	1450911
24x20x6	594x492x146	0.32	1450612	1450712	1450812	1450912
24x24x6	594x594x146	0.4	1450613	1450713	1450813	1450913
24x12x12	594x289x292	0.36	1450614	1450714	1450814	1450914
24x20x12	594x492x292	0.65	1450615	1450715	1450815	1450915
24x24x12	594x594x292	0.79	1450616	1450716	1450816	1450916
Non Standards			1450699	1450799	1450899	1450999

#### HIGH PERFORMANCE RIGID PLEATS STANDARD SIZES – no header

Size		F.R	Part Numbers			
OT Inches	Actual mm	m³/s	M6 to EN779	F7 to EN779	F8 to EN779	F9 to EN779
24x12x6	609x305x146	0.24	1450601	1450701	1450801	1450901
24x20x6	609x508x146	0.4	1450602	1450702	1450802	1450902
24x24x6	609x609x146	0.48	1450603	1450703	1450803	1450903
24x12x12	609x305x292	0.48	1450604	1450704	1450804	1450904
24x20x12	609x508x292	0.8	1450605	1450705	1450805	1450905
24x24x12	609x609x292	0.96	1450606	1450706	1450806	1450906
Non Standards			1450699	1450799	1450899	1450999

CLEAN PRESSURE DROP    M6 – 146mm : 50Pa    F7 – 146mm : 75Pa    F8 – 146mm : 80Pa    F9 – 146mm : 85Pa  
    M6 – 292mm : 120Pa    F7 – 292mm : 140Pa    F8 – 292mm : 145Pa    F9 – 292mm : 150Pa