

Hencolin INT'L CORP

ULTRA SONIC SYNTHETIC POCKET FILTER >>>

■ Specification

- Series : Pocket series
- Frame : Galvanized sheet metal
20mm header frame
- Media : Synthetic fiber
Ultrasonic oversew
- Fire retardant grade : UL900
- Temperature : $\leq 70^{\circ}\text{C}$
- Humidity : $\leq 100\% \text{ RH}$
- Efficiency :
 - F5(EN779), 40-60%
ASHRAE 52.1 (White)
 - F6(EN779), 60-80%
ASHRAE 52.1 (Green)
 - F7(EN779), 80-90%
ASHRAE 52.1 (Pink)
 - F8(EN779), 90-95%
ASHRAE 52.1 (Yellow)
- Recommended final pressure drop $\leq 250\text{Pa}$

■ Advantage

Medium to high efficiency
High efficiency filtration with low resistance
Available in wide range of size
Gasketing products available
Ultra sonic welding technology



■ Applications

These Synthetic pocket filters are used in both commercial and industrial applications and others such as hospital, schools and public building. They are installed in general air conditioning plants, in gas turbine equipments or in computer suite to protect equipments for a longer service life. Pocket filter is also used as a medium filter in clean room filtration or where high cleaning efficiency is required.

■ Description

These synthetic ultrasonic pocket filters are constructed with synthetic media and assembled in galvanized steel frame. The pocket is flexible to maintain shape in changing conditions. Our pocket filter offers high efficiency filtration while maintaining low resistance to air-flow.

DIMENSIONS AND PERFORMANCE DATA:

ITEM NO.	NOMINAL SIZE WxHxD(in.)	ACTUAL SIZE WxHxD(mm)	Pockets	EFFICIENCY En779	AIR-FLOW/INITIAL RESISTANCE CFM/W.G CMM/Pa
11P242415456	24×24×15	595×595×380	6	F5	2000/0.26 56.6/65
11P122415453	12×24×15	287×595×380	3		1000/0.26 28.3/65
11P2424224510	24×24×22	595×595×560	10		2000/0.22 56.6/55
11P242422458	24×24×22	595×595×560	8		2000/0.24 56.6/60
11P2424304510	24×24×30	595×595×760	10		2000/0.2 56.6/50
11P242430456	24×24×30	595×595×760	6		2000/0.22 56.6/55
11P242415656	24×24×15	595×595×380	6	F6	2000/0.31 56.6/80
11P122415653	12×24×15	287×595×380	3		1000/0.31 28.3/80
11P2424226510	24×24×22	595×595×560	10		2000/0.28 56.6/70
11P242422658	24×24×22	595×595×560	8		2000/0.3 56.6/75
11P2424306510	24×24×30	595×595×760	10		2000/0.22 56.6/55
11P242430656	24×24×30	595×595×760	6		2000/0.24 56.6/60
11P242415856	24×24×15	595×595×380	6	F7	2000/0.47 56.6/120
11P122415853	12×24×15	287×595×380	3		1000/0.47 28.3/120
11P2424228510	24×24×22	595×595×560	10		2000/0.3 56.6/75
11P242422858	24×24×22	595×595×560	8		2000/0.31 56.6/80
11P2424308510	24×24×30	595×595×760	10		2000/0.26 56.6/65
11P242430856	24×24×30	595×595×760	6		2000/0.28 56.6/70
11P242415956	24×24×15	595×595×380	6	F8	2000/0.63 56.6/160
11P122415953	12×24×15	287×595×380	3		1000/0.63 28.3/160
11P2424229510	24×24×22	595×595×560	10		2000/0.37 56.6/95
11P242422958	24×24×22	595×595×560	8		2000/0.41 56.6/105
11P2424309510	24×24×30	595×595×760	10		2000/0.28 56.6/72
11P242430956	24×24×30	595×595×760	6		2000/0.31 56.6/80

■ 1.Extra sizes are available on request.

ENGINEERING DRAWING

