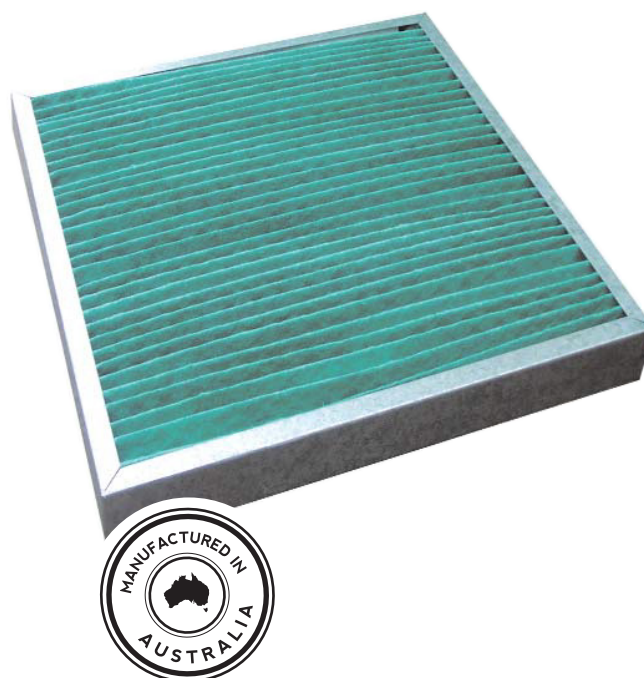


# Service Pleats

## Pleated media cartridge



### Applications

The Service Pleat is a replaceable pleated media cartridge that fits standard "U" channel holding frames. The element is manufactured from the same non-woven reinforced cotton/synthetic media as the Interfold panel filters.

Air Filtering systems may now be economically upgraded to a medium efficiency filter while still utilising existing pad holding frames.

The Service Pleat installs in seconds without special loading tools or the requirement of special clips on gate assemblies. Service Pleats seals top and bottom with an average of filter media and "friction" fits at the inner edge of the holding frame eliminating air bypass.

Service Pleats provide greater efficiency and longer service life than conventional flat panel filters, with service contracts being an excellent application for use.

Service Pleats are available in nominal 50mm in E-Pleat media with average efficiencies of 30%, and Ultrapleat media with clean efficiency of 20%+. 100mm depths and custom sizes are also made to order.

#### → **Low operating cost**

Excellent dust holding capacity results in long duty cycle.

#### → **Easy mounting**

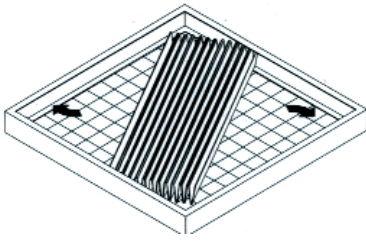
Service pleats can be installed into existing holding frames in seconds.

#### → **Single plane sealing**

Maintenance personnel can visually check the seal between the filter and the holding frame.

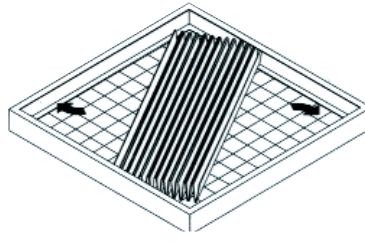


# Installation Instructions



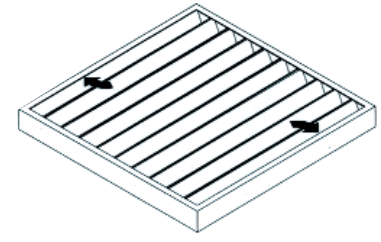
## Step 1

Compress element and place diagonally in holding frame. Rotate element into centre of frame with edges under entering air lip of frame.



## Step 2

Grasp the three outer most pleats on one side of the element and pull to the inner edge of the frame. Repeat process on opposite side.



## Step 3

Compress the two outer most pleats of the element into the inner edges of the frame. Space remaining individual pleats evenly along the face of the frame for best results.

30% AVERAGE EFFICIENCY	NOMINAL SIZE	STANDARD PLEAT PART NO.
	305 x 610 x 50	IFSGP50-305610
	406 x 508 x 50	IFSGP50-406508
	406 x 635 x 50	IFSGP50-406635
	508 x 508 x 50	IFSGP50-508508
	508 x 610 x 50	IFSGP50-508610
	610 x 610 x 50	IFSGP50-610610
	508 x 635 x 50	IFSGP50-508635

20%+ CLEAN EFFICIENCY	NOMINAL SIZE	STANDARD PLEAT PART NO.
	305 x 610 x 50	IFSFP50-305610
	406 x 508 x 50	IFSFP50-406508
	406 x 635 x 50	IFSFP50-406635
	508 x 508 x 50	IFSFP50-508508
	508 x 610 x 50	IFSFP50-508610
	610 x 610 x 50	IFSFP50-610610
	508 x 635 x 50	IFSFP50-508635

Other media sizes also available - for further information please contact your nearest AES Environmental sales branch.

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*In keeping with our policy of continuing product improvement, we reserve the right to alter specifications without notice.*

