

# SERVICE PLEAT

## Pleated Filter Inserts

### Description

Airepure Service Pleats are replaceable pleated filter inserts with a metal backing designed to fit reusable universal "U" channel holding frames.

Service Pleat filters are suitable for variable air volume systems. Operating face velocity ranges are from 0 to 2.54 m/sec face velocity and can be used in most heating, air conditioning, or ventilating systems.

Service Pleats are available in nominal 50mm and 100mm depths, are rated as a high MERV 8 per ASHRAE 52.2-99.

Service Pleats are suitable as a primary filter to meet AS 1668. They may be used as pre-filters to extend the life of AirePak, PurePak, PureCell and AireFlow-V filters in these framing systems.



### Features

- 100% Continuous hydrophobic polyolefin fibres coupled with proprietary electrostatic treating technology
- Continuous fibres to prevent fibre shredding
- Media maximising V-Pleat design
- Expanded metal grid prevents media flutter while in operation
- MERV 8/9 (G4/F5) Rating as per ASHRAE 52.2
- Available in all the standard sizes

PERFORMANCE DATA HIGH CAPACITY						
Product code	Nominal Size H x W x D (mm)	Actual Size H x W x D (mm)	Airflow Capacity @ 2.54 m/sec (l/sec)	Initial Resistance @ 2.54 m/sec	No. of Pleats per 300mm	Media Area sq. mtr
SP80021224	305 x 610 x 50	292 x 594 x 44	472	68	15 Pleats per 300mm	0.81
SP80021520	381 x 508 x 50	368 x 495 x 44	492	68		0.89
SP80021616	406 x 406 x 50	394 x 394 x 44	419	68		0.72
SP80021620	406 x 508 x 50	394 x 495 x 44	525	68		0.93
SP80021624	406 x 610 x 50	394 x 594 x 44	628	68		1.09
SP80021625	406 x 635 x 50	394 x 622 x 44	655	68		1.15
SP80021820	457 x 508 x 50	445 x 495 x 44	590	68		1.03
SP80022016	508 x 406 x 50	495 x 394 x 44	525	68		0.93
SP80022020	508 x 508 x 50	495 x 495 x 44	655	68		1.15
SP80022024	508 x 610 x 50	495 x 594 x 44	786	68		1.42
SP80022025	508 x 635 x 50	495 x 622 x 44	819	68		1.44
SP80022030	508 x 762 x 50	495 x 749 x 44	983	68		1.76
SP80022412	610 x 305 x 50	594 x 292 x 44	472	68		0.81
SP80022416	610 x 406 x 50	594 x 394 x 44	628	68		1.09
SP80022420	610 x 508 x 50	594 x 495 x 44	786	68		1.42
SP80022424	610 x 610 x 50	594 x 594 x 44	944	68		1.64
SP80022425	610 x 622 x 50	594 x 606 x 44	964	68		1.67
SP80022516	635 x 406 x 50	622 x 394 x 44	655	68		1.15
SP80022520	635 x 508 x 50	622 x 495 x 44	819	68		1.44

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