



## clearcurrent<sup>®</sup> SSD, HSD, SGE, HGE Pocket Filters

CLARCOR Industrial Air clearcurrent disposable pocket pre-filters are specifically designed to address gas turbine requirements and to extend service life of the downstream high efficiency filters.

The filters are rated as G4 and M5, according to EN779:2012 ensuring sufficient protection for high efficiency filters.

They are made of synthetic media pockets, which offer extended surface area, benefiting in low pressure loss across the filter and extended service life, even when operating in wet conditions. A metallic filter frame provides strength and stability for the filter pockets, even during operation in extreme conditions.

### Key Benefits

- Low pressure loss
- Quick filter change-out reduces manpower and maintenance costs
- Offers good protection for the downstream high efficiency filters
- Easily disposable by incineration

### Pressure Loss



For more information, contact your clearcurrent representative at [CLARCOR Industrial Air](#):  
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### Performance Data

	SSD (15" Deep)	HSD (24" Deep)	SGE (12" Deep)	HGE (24" Deep)
EN779:2012	G4	G4	M5	M5
ASHRAE 52.2 Rating	MERV 8	MERV 8	MERV 12	MERV 12
Initial Pressure Loss (3400 m <sup>3</sup> /h)	66 Pa (0.26")	65 Pa (0.26")	101 Pa (0.4")	91 Pa (0.37")
Average Arrestance (375 Pa)	92%	93%	>90%	>90%
Average efficiency at 0.4 microns (375 Pa)	Not applicable	Not applicable	43%	55%
Dust Holding Capacity (ASHRAE dust, 375 Pa)	955g	1529g	97g	314g
Rated air flow	3400 m <sup>3</sup> /h, (2000 CFM)	3400 m <sup>3</sup> /h, (2000 CFM)	3400 m <sup>3</sup> /h, (2000 CFM)	3400 m <sup>3</sup> /h, (2000 CFM)
Operating temperature range	-40° C to +70° C (-40° F to +158°F)	-40° C to +70° C (-40° F to +158°F)	-40° C to +70° C (-40° F to +158°F)	-40° C to +70° C (-40° F to +158°F)

### Filter Facts

	SSD	HSD	SGE	HGE
Construction	G30 Galvanized steel frame	G30 Galvanized steel frame	G30 Galvanized steel frame	G30 Galvanized steel frame
Dimensions	592 mm H x 592 mm W x 380 mm D (23.3" H x 23.3" W x 15" D)	592 mm H x 592 mm W x 620 mm D (23.3" H x 23.3" W x 24.4" D)	594 mm H x 594 mm W x 305 mm D (23.4" H x 23.4" W x 12" D)	594 mm H x 594 mm W x 610 mm D (23.4" H x 23.4" W x 24" D)
Media	100% synthetic un-dyed	100% synthetic un-dyed	100% microglass	100% microglass
Number of Pockets	6	6	6	6
Clean Weight	1.9kg (4.2 lb)	2.2kg (4.9 lb)	1.5kg (3.3 lb)	1.8kg (4 lb)

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