

clearcurrent® SBD & HBD Panels

Flexible Application

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

Both filters are G4 rated to EN779:2012 (MERV 8 rated to ASHRAE 52.2), ensuring excellent protection for high efficiency filters up to class F9.

Key Benefits

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

Light Construction

The SBD and HBD panel filters are made of fully synthetic pleated media, which offers extended surface area, benefiting in low pressure loss and extended service life when compared to non-pleated panel filters. Each pleat tip is firmly secured within the beverage board for extra strength and equal pleat separation. Lightweight filter construction allows for easy change-out and helps to reduce inlet system maintenance costs.

Performance Data

	SBD panel (2" deep)	HBD panel (4" deep)
ASHRAE 52.2: 2012 Rating	MERV 8	MERV 8
EN779:2012 Rating	G4	G4
Initial Pressure Loss (3400 m ³ /h)	81 Pa (0.33")	74 Pa (0.30")
Average Arrestance (375 Pa)	90%	92%
Rated air flow	3400 m ³ /h, (2000 CFM)	3400 m ³ /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)

Filter Facts

	SBD Panel	HBD Panel
Construction	Moisture resistant beverage board frame	Moisture resistant beverage board frame
Dimensions	594 mm H x 594 mm W x 44 mm D (23.4" H x 23.4" W x 1.75" D)	594 mm H x 594 mm W x 95 mm D (23.4" H x 23.4" W x 3.75" D)
Media	100% synthetic un-dyed	100% synthetic un-dyed
Weight	0.48kg (1.1 lb)	0.91kg (2.0 lb)

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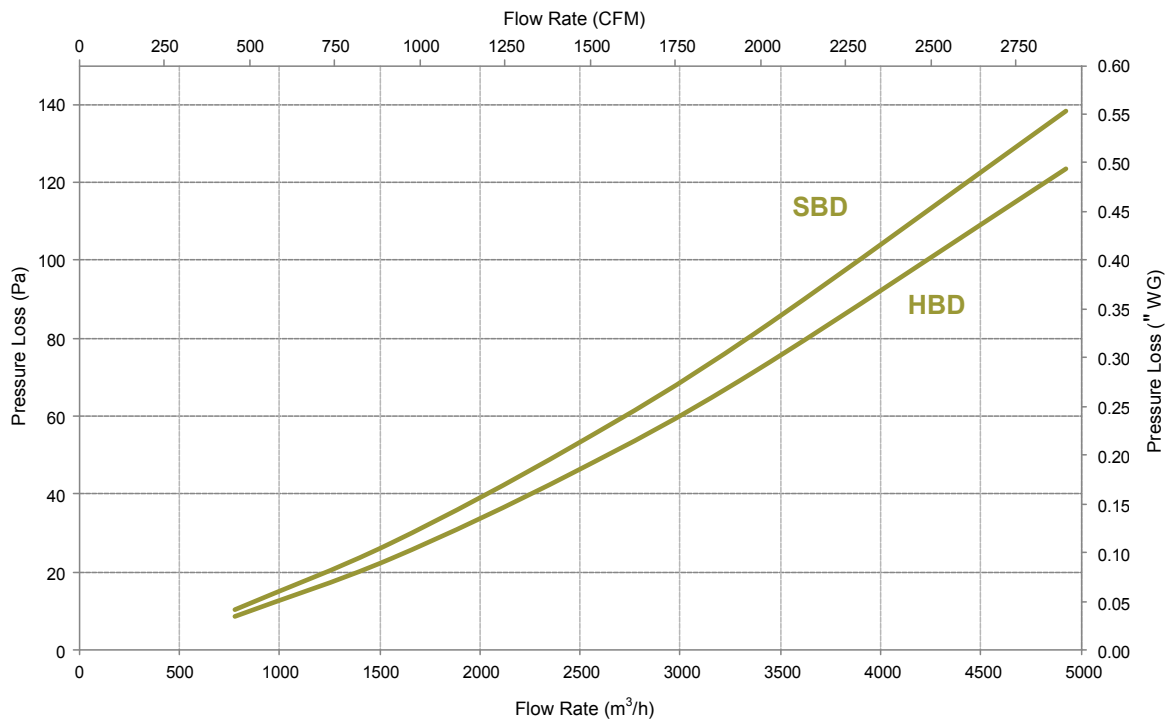


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clearcurrent[®] SBD & HBD

Pressure Loss



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