



clearcurrent[®] HE Pocket Filter

Versatile Pocket Filter

Gas turbines operating in arduous industrial environments require sophisticated filtration systems so that the air reaching the compressor is clean at all times, irrespective of the contaminants in the environment. Air ingested by turbines in many locations typically contains a variety of airborne contaminants, including industrial and agricultural dust, pollens, insects, and combustion by-products such as carbon, soot and unburnt hydrocarbons. Clarcor have developed the clearcurrent HE pocket filter specifically to protect and extend life of downstream

Key Benefits

- Low pressure loss, even in wet and humid conditions, helps enhance turbine output
- Quick filter change-out reduces manpower requirement
- Durable– long filter life supports substantially reduced filtration costs
- Proven dust-holding capacity provides extended filter service life

Reduces Operating Cost

The clearcurrent Pocket Filter is used as either a pre-filter or an intermediate filter and offers extremely low pressure loss to help enhance turbine power output. Its excellent dust-holding capacity supports longer intervals between filter change-outs and helps reduce filtration costs.

Performance Data

ASHRAE 52.2: 2012 Rating	MERV 8
EN779: 2012 Rating	M5
ASHRAE Dust-holding capacity (450 Pa)	850 g (1.87 lb)
Rated Airflow	4250 m ³ /h
Operating Temperature Range	-40° C to 70° C

Filter Facts

Construction	Rigid pockets with durable plastic moulded filter frames.
Gasket option	Single piece, closed cell, polyurethane
Dimensions	592 mm H x 595 mm W x 495 mm D (23.4 H" x 23.4" W x 19.5" D)
Media	Advanced synthetic media
Weight	3.2 kg (7 lb)

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

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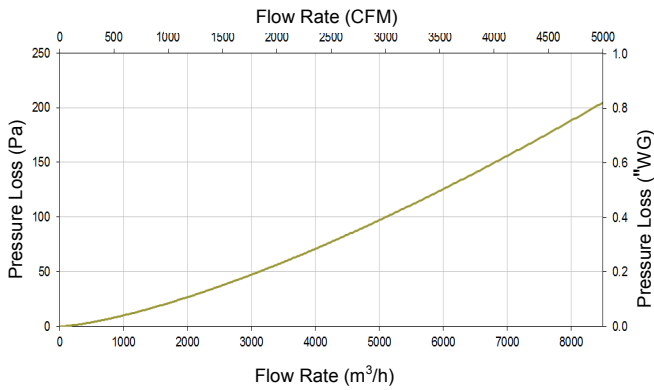
CLARCOR
Industrial Air

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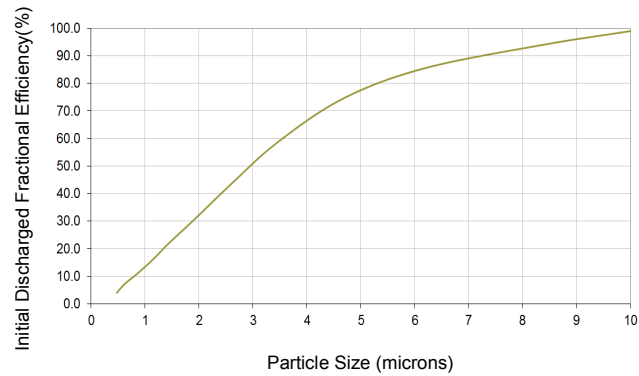
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Pressure Loss



Initial Fractional Efficiency



Key Features

Injection moulded polyurethane header



Ultrasonically welded seams



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