



ADVANTAGES

- High availability and highest reliability
- High fuel efficiency leads to lower CO2 emissions per MWh
- Suitable for harsh environments
- Self-cleaning cartridge filter with long filter life and low and stable pressure drop
- Improved pulsability due to HemiPleat open-pleat media technology
- Good pulsability with depth-loading and multi-layer media technology

Application	Humid or dry heavy dust load areas, coastal and fine hydrocarbon environments Pre- or final filter for gas turbines, large industrial air compressors, diesel & gas engines, generators & enclosures
Frame	Galvanised steel;Stainless steel AISI 304L, 316L
Gasket	Polyurethane, endless foamed;EPDM
Media	Synthetic
Separator	Hot-melt
Sealant	Polyurethane
Grille, Downstream	Galvanised steel;Stainless steel
Rec. final pressure drop	1000 Pa
Max airflow	1,1 x nominal flow
Max Temperature (°C)	70°C
Relative Humidity max	100%
Installation Options	Available in various size and configuration to meet your installation requirements
Pleat	HemiPleat
Comment	Additional product features: Patented proven open-pleat media HemiPleat™ technology Non-discharging T10 (ISO 29461-1:2021) Water-resistant media Optimal ability to handle daily fog and humidity High efficiency against salt and hydrocarbons Tenkays are available with the Gold Cone option for improved pulsing. Other filter sizes are available. Contact us for more information. Retrofit filters are also available for all competitor housings. Filter wraps are available on demand.

Type	EN1822	Length (mm)	Diameter (mm)	Length 2 (mm)	Diameter 2 (mm)	Airflow/pressure drop (m³/h/Pa)	Media area (m²)	Weight (kg)	Media Type	ASHRAE 52.2-2017
CYL/CYL	E10	660	445	660	324	2500/140	34		Synthetic	MERV 16
Co/Cyl	E10	660	445/324	660	324	2500/200	28.34			MERV 16
Tenkay 34"	E10	864	324			1150/175		8,6	Synthetic	MERV 16