



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

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|--------------------------|--|
| 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 | Galvanized steel;Stainless steel |
| 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 | ISO 29461 | EN1822 | Length (mm) | Diameter (mm) | Length 2 (mm) | Diameter 2 (mm) | Airflow/pressure drop (m³/h/Pa) | Area (m²) | Weight (kg) | Media Type | ASHRAE 52.2-2017 |
|------------|-----------|--------|-------------|---------------|---------------|-----------------|---------------------------------|-----------|-------------|------------|------------------|
| CYL/CYL | T10 | E10 | 660 | 445 | 660 | 324 | 2500/140 | 34 | | Synthetic | MERV 16 |
| Co/Cyl | T10 | E10 | 660 | 445/324 | 660 | 324 | 2500/200 | 28.34 | | | MERV 16 |
| Tenkay 34" | T10 | E10 | 864 | 324 | | | 1150/175 | | 8,6 | Synthetic | MERV 16 |