



ADVANTAGES

- Best fuel efficiency leads to lower CO2 emissions per MWh
- Suitable for harsh environments
- Fast and easy installation
- Fully incinerable
- Corrosion-proof
- Self-cleaning cartridge filter with longer filter life
- Lower and more stable pressure drop
- Improved pulsability due to HemiPleat open-pleat media technology
- Best pulsability with depth-loading media and multi-layer media technology
- Higher availability and highest reliability

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application              | Humid or dry heavy dust load areas, coastal and fine hydrocarbon environments<br>Pre- or final filter for gas turbines, large industrial air compressores, diesel & gas engines, generators & enclosures                                                                                                                                                                                                                                                                        |
| Frame                    | Plastic moulded                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gasket                   | Double seal, molded TPE                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Media                    | Synthetic                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Separator                | HemiPleat Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Sealant                  | Polyurethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Rec. final pressure drop | 1000Pa                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Max airflow              | 1,1 x nominal flow                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Max Temperature (°C)     | 70°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Relative Humidity max    | 100%                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Installation Options     | SureGrip gasket for perfect sealing lowers the risk of bypass<br>Built-in alignment tabs for easy installation<br>Built-in handles, indicator washer and centering notches                                                                                                                                                                                                                                                                                                      |
| Pleat                    | HemiPleat                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Comment                  | Additional product features:<br>Patented proven open-pleat media HemiPleat™ technology<br>Non-discharging T10 (ISO 29461-1:2021)<br>Water resistant media<br>Improved dust release<br>Optimal ability to handle daily fog and humidity<br>High efficiency against salt and hydrocarbons<br>Filter wraps available on demand.<br>Fits any standard conical-cylindrical filter house installations<br>100% corrosion-proof<br>Fully incinerable<br>Faster and easier installation |

| ISO 29461 | Length (mm) | Diameter (mm) | Length 2 (mm) | Diameter 2 (mm) | Airflow/pressure drop (m³/h/Pa) | Weight (kg) |
|-----------|-------------|---------------|---------------|-----------------|---------------------------------|-------------|
| T10       | 678         | 447-360       | 678           | 360-322         | 2500/160                        | 13.5        |