



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 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 Built-in alignment tabs for easy installation Built-in handles, indicator washer and centering notches
Pleat	HemiPleat
Comment	Additional product features: Patented proven open-pleat media HemiPleat™ technology Non-discharging T10 (ISO 29461-1:2021) Water resistant media Improved dust release Optimal ability to handle daily fog and humidity High efficiency against salt and hydrocarbons Filter wraps available on demand. Fits any standard conical-cylindrical filter house installations 100% corrosion-proof Fully incinerable Faster and easier installation

Type	ISO 29461	Length (mm)	Diameter (mm)	Length 2 (mm)	Diameter 2 (mm)	Airflow/pressure drop (m³/h/Pa)	Frachtgewicht (kg)
TurboPulse GTC10	T10	678	447-360	678	360-322	2500/160	13.5