



ADVANTAGES

- High availability and highest reliability
- Best fuel efficiency leads to lower CO2 emissions per MWh
- T12 grade limits degradation such as fouling and corrosion
- 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	Membrane
Separator	Hot-melt
Sealant	Polyurethane
Rec. final pressure drop	1000 Pa
Max Temperature (°C)	70°C
Relative Humidity max	100%
Pleat	HemiPleat

End caps: Available in Galvanized steel (Standard), Powder coated, Stainless steel AISI304, Stainless steel AISI 316
Construction with outer cage and inner cage also available as Cylindrical/Conical.

Comment

Additional product features:
 Patented proven open-pleat media HemiPleat™ technology
 Non-discharging T12 (ISO 29461-1:2021)
 Water-resistant filter
 Optimal ability to handle daily fog and humidity
 High efficiency against salt and hydrocarbons
 Optimized sandwich construction for long life
 EPA high efficient membrane media
 Tenkeys 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.

The CamBrane combines a variety of filtration technologies into one unique composite media tailored for the tough requirements of modern gas turbines. The synthetic pre-filter layer is extremely efficient on small particles, hydrocarbons and airborne salt while the membrane layer adds a barrier to submicron particles and stops water and salt from penetrating the filter. CamBrane offers best-in-class protection at lowest possible air flow restriction.

Type	EN1822	Length (mm)	Diameter (mm)	Length 2 (mm)	Diameter 2 (mm)	Airflow/pressure drop (m³/h/Pa)	Weight (kg)
CamPulse Co/Cyl	E12	660	445/324	660	324	2500/180	12
Tenkay 34"	E12	864	324			1150/165	