



## 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

<b>Application</b>	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
<b>Frame</b>	Galvanised steel; Stainless steel AISI 304L, 316L
<b>Gasket</b>	Polyurethane, endless foamed; EPDM
<b>Media</b>	Membrane
<b>Separator</b>	Hot-melt
<b>Sealant</b>	Polyurethane
<b>Rec. final pressure drop</b>	1000 Pa
<b>Max Temperature (°C)</b>	70°C
<b>Relative Humidity max</b>	100%
<b>Pleat</b>	HemiPleat
<b>Comment</b>	<p>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.</p> <p>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.</p>

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	ISO 29461	EN1822	Length (mm)	Diameter (mm)	Length 2 (mm)	Diameter 2 (mm)	Airflow/pressure drop (m <sup>3</sup> /h/Pa)	Weight (kg)
CamPulse Co/Cyl	T12	E12	660	445/324	660	324	2500/180	12
Tenkay 34"	T12	E12	864	324			1150/165	