



## ADVANTAGES

- High availability and highest reliability
- Best fuel efficiency leads to lower CO2 emissions per MWh
- E12 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
<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>	End caps: Available in Galvanized steel (Standard), Power coated, Stainless steel AISI304, Stainless steel AISI 316 Construction with outercage and innercage also available as Cylindrical/Conical.

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 (m <sup>3</sup> /h/Pa)	Weight (kg)
CamPulse Co/Cyl	E12	660	445/324	660	324	2500/180	12
Tenkay 34"	E12	864	324			1150/165	

CyCy = Large Cylindrical, Small cylindrical

CoCy= Large Conical, Small Cylindrical