



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

| | |
|---------------------------------|---|
| 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 |
| 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 |
| Comment | 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 ³ /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