CAMPULSE GTC













ADVANTAGES

- Good pulsability with depth-loading media technology
- High availability and reliability
- Suitable for wet and humid conditions
- Self-cleaning cartridge filter with longer filter life and lower initial pressure drop
- Extends final filter when used as a prefilter
- Improved pulsability due to HemiPleat open-pleat 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 compressores, diesel & gas engines, generators & enclosures | | | | | | |
|--------------------------|--|--|--|--|--|--|--|
| Frame | Galvanized steel;Stainless steel | | | | | | |
| Gasket | Polyurethane, endless foamed;EPDM | | | | | | |
| Media | Synthetic | | | | | | |
| Separator | Hot-melt | | | | | | |
| Sealant | Polyurethane | | | | | | |
| Rec. final pressure drop | 1000 Pa | | | | | | |
| Max airflow | 1.1 x nominal flow | | | | | | |
| Max Temperature (°C) | 70° C | | | | | | |
| Relative Humidity max | 100% | | | | | | |
| Pleat | HemiPleat | | | | | | |
| | End caps: Available Galvanized steel (Standard), Powder coated, Stainless steel AISI304, Stainless steel AISI 31 Liners: External helical cords and internal screen, secure the filter element from movement without obstruction to the pulse Additional information: Available in Co/Cy, Tenkay, as dimple pleat and in other dimensions on request. | | | | | | |
| Comment | Additional product features: Patented proven open-pleat media HemiPleat™ technology Non-discharging T9 (EISO 29461-1:2021) Water-resistant media Optimal ability to handle daily fog and humidity Tenkays are available with the Gold Cone option for improved pulsing. Gold series cartridges are available Other filter sizes are available. Contact us for more information. Retrofit filters are also available for all competitor housings. Filter wraps available on demand. | | | | | | |

Our conical-cylindrical air inlet filters are available in vertical or horizontal designs, to best suit your system of choice. With our broad range of media, including EPA filters, we can offer an air inlet pulse filter for every environment and every gas turbine inlet. Camfil CamPulse with proven HemiPleat™ technology, combined with a synthetic media, delivers valuable benefits to gas turbine operation and maintenance.

| Type | ISO 29461 | EN779 | ISO16890 | Length (mm) | Diameter (mm) | Length 2 (mm) | Diameter 2 (mm) | Airflow/pressure drop (m³/h/Pa) | Area (m²) | Weight (kg) | Media Type | ASHRAE 52.2-2017 |
|------------|-----------|-------|----------|-------------|---------------|---------------|-----------------|---------------------------------|-----------|-------------|------------|------------------|
| Cyl/Cyl | T9 | F9 | ePM1 85% | 660 | 445 | 660 | 324 | 2500/140 | 35 | 12 | | MERV 15 |
| Co/Cyl | T9 | F9 | ePM185% | 660 | 445/324 | 660 | 324 | 2500/165 | 35 | 12 | | MERV 15 |
| Tenkay 34" | | F9 | ePM180% | 864 | 324 | | | 1150/115 | | 8,6 | Synthetic | MERV 15 |

CyCy = Large Cylindrical, Small cylindrical CoCy= Large Conical, Small Cylindrical