



ADVANTAGES

- Excellent energy performance
- Improved filter life
- Vertically integrated cartridge for better dust release and ease of removal and installation
- High filtration efficiency

|             |                                                                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Application | Vertical pulse filter for desert/dry/ heavy dust load areas                                                                                       |
| Comment     | Size: Standard 34", 22" and 27" on request.<br>Additional information: Also available as CamBrane E12, Goldcone, and eXtreme versions on request. |

The Tenkay HemiPleat™ filters for turbomachinery provide enhanced performance and longer service life, thanks to greater media utilization and more effective filtration. The HemiPleat™ separator bead opens up the pleats uniformly, allowing more effective cleaning, low pressure drop and long life.

| Type        | EN779 | EN1822 | ISO16890 | ASHRAE 52.2-2017 | Length (mm) | Diameter (mm) | Airflow/pressure drop (m³/h/Pa) | Weight (kg) | Media Type |
|-------------|-------|--------|----------|------------------|-------------|---------------|---------------------------------|-------------|------------|
| Polytech HE | F7    |        |          | MERV 13          | 864         | 324           | 1150/145                        | 8,6         |            |
| Tenkay 34"  | F9    |        | ePM1 80% | MERV 15          | 864         | 324           | 1150/115                        | 8,6         | Synthetic  |
| GTC         |       | E10    |          | MERV 15          | 864         | 324           | 1150/130                        | 3.8         |            |

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2019

Energy class: according to Eurovent RS 4/C/001-2019

\*Turbomachinery ISO 29461-1 test standard is available upon customer request