



PTFE Elements

PRODUCT FEATURES / BENEFITS

- ◆ Corrosive Resistant
- ◆ For Use in our PTFE and Kynar Housings
- ◆ Naturally Hydrophobic
- ◆ 3 and 25 Micron (μ) Available
- ◆ Corrosive Service
- ◆ High Purity Gas Service
- ◆ Chlorine Service
- ◆ Liquid / Fast Loop Service

PTFE filter elements are an excellent choice for compressed gas and liquid filtration in applications where traditional microfiber or stainless-steel elements are not suitable. They are naturally compatible with our PTFE and Kynar® housings, making them a reliable solution for highly corrosive or demanding environments.

Each element is constructed from pure PTFE, sintered under pressure into a durable, uniform cylinder. These "PT" series elements offer exceptional chemical resistance and extreme hydrophobic properties—ideal for precise liquid sampling and other critical applications. Their monolithic design requires no end caps or gasket materials, ensuring a clean, positive seal every time.



Custom Options:

If you require a custom configuration, our engineering team is ready to help. We routinely supply stainless-steel elements with male connectors for stack-gas monitoring, as well as PTFE elements in non-standard dimensions tailored to specific system requirements.

PTFE Model Number	Dimensions I.D. x Length	Fits (Housing Series)
PT-12-32- μ m	0.5" X 1.25"	Model 110, 315, 705/710 Series
PT-12-57- μ m	0.5" X 2.25"	Model 120, 126IL-3, 315L Series
PT-12-76- μ m	0.5" X 3.00"	Model 122LB-PVF
PT-12-127- μ m	0.5" X 5.00"	Model 127IL-3
PT-25-64- μ m	1.0" X 2.50"	Model 130, 136IL-3, 360, 755/760 Series
PT-25-178- μ m	1.0" X 7.00"	Model 140, 146IL-3, 370, 775/780 Series

The PTFE elements do not require gaskets. Remember to add the micron size to the end of the model number. Available micron sizes (μ m) are 03 and 25.

Example Part Number: PT-25-64-03

FEL.13.A