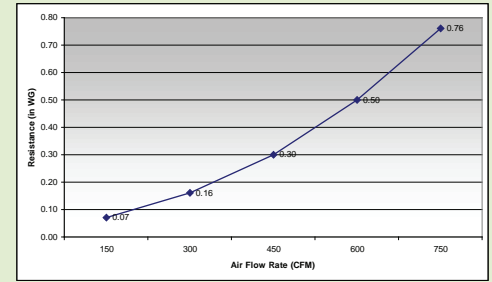


# Depth Loading Cartridge Filters

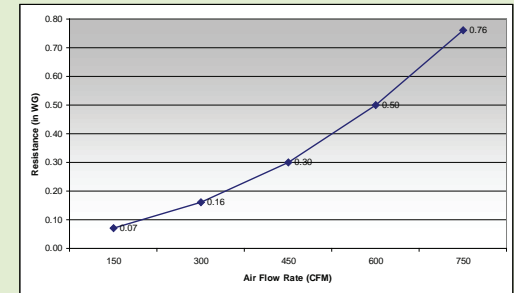
## TFP 90

- Designed for use in supply air systems for gas turbines and turbocompressors
- Provides favorable pressure drops over maximized useful lifetime
- Achieves an optimum ratio between filtering area, pleat depth and number of pleats
- TFP 90 exceeds 25" w.g. in the 72 hour wet breach test
- **TFP 90 IS NOT DESIGNED FOR PULSING.**
- **MERV Rating 16**



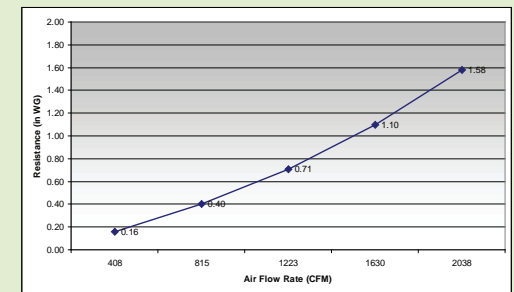
## TFP 90P

- Is designed for demanding corrosive environments.
- Plastic non-corrosive end caps and stainless steel internal liner.
- Achieves an optimum ratio between filtering area, pleat depth and number of pleats
- TFP 90 exceeds 25" w.g. in the 72 hour wet breach test
- **TFP 90 IS NOT DESIGNED FOR PULSING.**
- **MERV Rating 16**



## GTC 90P

- Is designed for demanding corrosive environments.
- Plastic non-corrosive end caps and stainless steel internal liner.
- Achieves an optimum ratio between filtering area, pleat depth and number of pleats
- GTC 90P is Viledon's non-corrosive pulsable cartridge filter.
- **MERV Rating 12**



Performance	Unit	TFP90	TFP90P	GTC90P
Rated Air Flow	CFM	600	600	1630
Initial Resistance	"w.g.	.50	.50	1.10
Max Temperature	°F	160 Peaks@175	160 Peaks@175	160 Peaks@175
Final Resistance	"w.g.	3.20	3.20	4.0
MERV@1968	1-16	16	16	12
ASHRAE 52.1 Equivalent Efficiency*	%	>95%	>95%	70-75%
Burst Strength	"w.g.	25	25	25
Corrosion Resistant		NO	YES	YES
Torque Recommendations	ft/lbs	4	4	10