

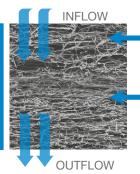
PowerGuard™ Filter Elements

TT9801 Series

TTI's PowerGuard™ Filter line is produced in the USA using USA and German materials. TTI has leveraged 58 years of filter manufacturing expertise of FG Industrial Filtration (Formerly Mahle) to deliver the PowerGuard™ product line to the North American marketplace. TTI's Dual Phase Microglass media provides world class filtration performance. The Dual Phase technology provides Beta 1000 efficiencies with a built-in pre-filter layer to extend filter life and reduce initial pressure drops.

DUAL PHASE FILTRATION

Delivers superior filtration efficiency and dirt holding capacity with a low pressure drop



Pre-Filter Phase

Pre-filtration phase provides high dirt holding capacity for capturing larger particulates in fluids, extending the life of the filter element

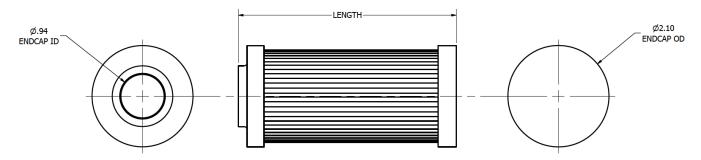
Final Retentive Phase

Fine denier fibers provide high efficiency polishing to remove the finest particulates

PERFORMANCE

- 3000 PSID collapse pressure
- 50 PSID change out recommended
- 250°F (121°C) maximum operating temperature

Dimensions



Part Number Builder

TTI PN	Length (inches)	Micron Rating (μm)		Media Type	Seal Type
TT9801	4 = 4.53	1	74*	(Omit) = Dual Phase Microglass Standard option β1000, available in 1, 3, 6, 10, 25μm	B = Buna
	8 = 8.15	3	149*	SD = Static Dissipative Viton seals only, available in 1, 3, 6, 10, 25µm	V = Viton
	13 = 12.95	6		*W = Stainless Steel Wire Mesh Only available in nominally rated 25, 74, 149µm	
		10			
		25			

PART NUMBER EXAMPLE: TT9801-4-3V = TT9801 (4.53 length, 3 micron, viton seal type)