



## Pneuma-Pulse Up & Over Cartridges Twist Lock



### Description

Pneumafil Pneuma-Pulse filter cartridges are specially designed for pulse type gas turbine air inlet systems designed by Pneumafil. The twist lock feature allows installation of the cartridge into the system without tools. A simple twisting motion provides proper compression of the gasket and locks the unit in place.

### Construction

- The pleated media pack is supported by cylindrical inner and outer cores of flattened expanded galvanized or stainless steel.
- Pleats are stabilized by bonding the media to cores with a spiral of hot-melt adhesive on both inner and outer cores.
- Media and cores are bonded to the end caps with either polyurethane, epoxy, or plastisol sealant. A seamless polyisoprene sponge rubber gasket is bonded to the end cap of each cartridge.
- Available in all galvanized or stainless steel.

Test (galvanized cartridges)	Cellulose polyester blend	100% synthetic
Rated Flow per 34" cartridge (CFM)	750	750
Clean Resistance (inches W.G.)	0.71	0.71
Avg. atmospheric dust spot efficiency %	98.5	97.2
Avg. SAE fine dust weight arrestance %	99.9	100



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### Dimensions / Part Nos. for Replacement Filters

OD 12.75" (324 mm)      Lengths available: 24" (610 mm), 26" (660 mm), or 34" (864 mm)

	Part No.	Media	Construction	Comments
24" Length	S51809C3	Blended	Galvanized	Cylindrical cartridge, open/closed
	S52411C3	Blended	Stainless steel	Cylindrical cartridge, open/closed
	S52282C2	100% Synthetic	Galvanized	Cylindrical cartridge, open/closed
	S52412C3	100% Synthetic	Stainless steel	Cylindrical cartridge, open/closed
	S52373C2	Blended with Matrex™	Galvanized	Cylindrical cartridge, open/closed
	S52414C2	Blended with Matrex	Stainless steel	Cylindrical cartridge, open/closed
	S52415C2	100% synthetic with Matrex	Galvanized	Cylindrical cartridge, open/closed
	S52413C3	100% synthetic with Matrex	Stainless steel	Cylindrical cartridge, open/closed
26" Length	S51809C5	Blended	Galvanized	Cylindrical cartridge, open/closed
	S52411C5	Blended	Stainless steel	Cylindrical cartridge, open/closed
	S52282C5	100% Synthetic	Galvanized	Cylindrical cartridge, open/closed
	S52412C5	100% Synthetic	Stainless steel	Cylindrical cartridge, open/closed
	S52373C3	Blended with Matrex	Galvanized	Cylindrical cartridge, open/closed
	S52414C3	Blended with Matrex	Stainless steel	Cylindrical cartridge, open/closed
	S52415C3	100% synthetic with Matrex	Galvanized	Cylindrical cartridge, open/closed
	S52413C5	100% synthetic with Matrex	Stainless steel	Cylindrical cartridge, open/closed
34" Length	S51809C1	Blended	Galvanized	Cylindrical cartridge, open/closed
	S52411C1	Blended	Stainless steel	Cylindrical cartridge, open/closed
	S52282C1	100% Synthetic	Galvanized	Cylindrical cartridge, open/closed
	S52412C1	100% Synthetic	Stainless steel	Cylindrical cartridge, open/closed
	S52373C1	Blended with Matrex	Galvanized	Cylindrical cartridge, open/closed
	S52414C1	Blended with Matrex	Stainless steel	Cylindrical cartridge, open/closed
	S52415C1	100% synthetic with Matrex	Galvanized	Cylindrical cartridge, open/closed
	S52413C1	100% synthetic with Matrex	Stainless steel	Cylindrical cartridge, open/closed