



CIFON SERIES

Pleated Gas Coalescing Elements

- Maximum protection, 99.98% removal
- Longer life pleated design
- Lowest cost of ownership in the industry

Cifon CF elements are coalescing cartridges designed to remove fine liquid aerosols from gas streams. Their dual-layer engineered media provides reliable liquid removal, extended service life, and protection of critical downstream equipment



Air & Gas

MEDIA	Polypropylene, Polyester, Micro-glass	
FLOW DIRECTION	Inside-to-Outside	
AVAILABILITY	4.5", 5.5" & 6.0" Outside Diameter 12", 24", 36", 43", 72" Lengths	
COMPATIBLE HOUSING	Fil-Trek 77V Series Parker Peco Series 77V Sartan Purasep <i>Form, fit, and function compatible with Parker Peco Dynaceptor NGGC, FTC Cyphon, Jonell JPM</i>	
HOW IT WORKS	Aerosol droplets coalesce on the media, forming larger drops that drain by gravity. The inside-to-outside flow path captures liquid on the outer surface for efficient separation and stable performance.	
TYPICAL APPLICATIONS	■ Compressor suction/discharge ■ Fuel gas purification ■ Turbine feed ■ Amine gas ■ Sieve/alumina/carbon beds ■ Glycol units ■ Metering ■ Flare ■ Processing & storage ■ Transmission & gathering	

For more information, please contact
info@fil-trek.com or visit Fil-Trek.com

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TECHNICAL SPECIFICATIONS

OUTSIDE DIAMETER	4.5", 5.5", 6.0"
INNER DIAMETER	3.25", 3.5", 4.2"
MICRON RATING	0.1, 0.3, 0.5, 1
END CAP	Open metal cap flat gasket
TOP CAP	Open metal cap flat gasket Metal cap with 16mm hole
CORE	Metal Core, Stainless Core
OUTER CORE	Metal Core, Stainless Core
OUTER WRAP	Polyester
SEALS	BUNA, EPDM, VITON
BETA RATIO	5000
MAX. DIF. PRESSURE	25 psid (1.72 bar)
REC. CHANGE-OUT	15 psid (1.0 bar)

NOMINAL DIMENSIONS

SIZE	O.D.	I.D.	LENGTH
312	4.5"	3.1"	12"
318	4.5"	3.1"	18"
324	4.5"	3.1"	24"
336	4.5"	3.1"	36"
372	4.5"	3.1"	72"
536	5.5"	4.2"	36"
636	6.0"	4.2"	72"
644	6.0"	4.2"	40"

END & TOP CAPS



OPEN METAL CAP FLAT
GASKET (TOP / END)



METAL CAP 16MM HOLE
(TOP ONLY)

PRODUCT NOMENCLATURE

CF	336	MG	0.1	V	C	C	SS
SERIES	SIZE	MEDIA	MICRON	SEAL	CORE	CAPS	OPTIONS
CF - Cifon Series	312 536 318 572 324 636 372 644	PP - Polypropylene PE - Polyester MG - Microglass	0.1 0.3 0.5 1	B - Metal caps with Buna-N gasket E - Metal caps with EPDM gasket V - Metal caps with Viton gasket	C - Metal Core IC - Metal Core, ID Only OC - Metal Core OD Only	C - DOE Metal Caps CE - Metal cap with 16mm hole	SS - Stainless Construction