



TG SERIES

Gas Particulate Filter

- Higher dirt-holding capacity for longer run times
- Lowest cost of ownership in the industry
- Engineered fit

TG elements are pleated-media cartridges designed for particulate removal in gas streams. Their large surface area pleats provide low initial pressure drop and extended service life, while safeguarding downstream coalescers and equipment.



Air & Gas

MEDIA

Polyester, Micro-glass, Nylon

FLOW DIRECTION

Outside-to-Inside

AVAILABILITY

4.5", 5.5" & 6.0" Outside Diameter
18", 24", 36", 43", 72" Lengths

COMPATIBLE HOUSING

Fil-Trek 70V Series
Parker Peco Series 75 / 85
Form, fit, and function compatible with Parker Peco PSFG TruGard, Jonell JFS & others

HOW IT WORKS

Gas flows outside-to-inside across closely spaced pleats. A filter cake forms on the upstream side, enhancing fine particle capture and ensuring stable efficiency.

TYPICAL APPLICATIONS

- Dry gas transmission
- Dry gas processing
- Dry gas storage
- Amine gas
- Compressor protection
- Contactor protection
- Fuel gas
- Instrument air
- Solid removal
- Particulate removal

*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	3.2", 4.2"
MICRON RATING	0.5, 1, 5, 7, 10, 20, 50
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
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
324	4.5"	3.1"	24"
336	4.5"	3.1"	36"
372	4.5"	3.1"	72"
536	5.5"	4.2"	36"
572	5.5"	4.2"	72"
618	6.0"	4.2"	18"
624	6.0"	4.2"	24"
636	6.0"	4.2"	36"

END & TOP CAPS



OPEN METAL FLAT
GASKET (TOP / END)



TIN CAP 16MM HOLE
(TOP ONLY)

PRODUCT NOMENCLATURE

TG	336	MG	0.1	V	C	C	SS
SERIES	SIZE	MEDIA	MICRON	SEAL	CORE	CAPS	OPTIONS
TG - TG Series	324 572 372 618 536 624 636	PE - Polyester MG - Microglass NY - Nylon	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

Nomenclature Examples
 TG-336-MG-0.1-C-B-C
 TG-336-PE-0.3-IC-V-CE-SS
 TG-336-PE-0.3-C-V-CE-SS