55 Stafford Court Cambridge, ON N1T 1B3

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# **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.





Polyester, Micro-glass, Nylon, PTFE

### 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

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
- Particulate & solid removal
- Methylene chloride (dichloromethane) service

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





#### **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		
ТОР САР	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, PTFE		
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**

336	MG	0.1	V	C	C	SS
SIZE	MEDIA	MICRON	SEAL	CORE	CAPS	OPTIONS
24 572	<b>PE</b> - Polyester	0.1	<b>B</b> - Metal caps with Buna-N gasket	C - Metal Core	<b>C</b> - DOE Metal Caps	<b>SS</b> - Stainless
72 618	MG - Microglass	0.3	<b>E</b> - Metal caps with EPDM gasket	IC - Metal Core, ID Only	<b>CE</b> - Metal cap with	Construction
36 624	NY - Nylon	0.5	<b>V</b> - Metal caps with Viton gasket	<b>OC</b> - Metal Core OD Only	16mm hole	
636	TF - PTFE	1	<b>TF</b> - Metal caps with PTFE gasket			
72	<b>SIZE</b> 4 572 2 618 5 624	SIZE         MEDIA           4         572         PE - Polyester           2         618         MG - Microglass           5         624         NY - Nylon	SIZE         MEDIA         MICRON           4         572         PE - Polyester         0.1           2         618         MG - Microglass         0.3           5         624         NY - Nylon         0.5	SIZE MEDIA MICRON SEAL  4 572 PE - Polyester 0.1 B - Metal caps with Buna-N gasket  6 618 MG - Microglass 0.3 E - Metal caps with EPDM gasket  7 6 624 NY - Nylon 0.5 V - Metal caps with Viton gasket	SIZE MEDIA MICRON SEAL CORE 4 572 PE - Polyester 0.1 B - Metal caps with Buna-N gasket C - Metal Core 5 618 MG - Microglass 0.3 E - Metal caps with EPDM gasket IC - Metal Core, ID Only 5 624 NY - Nylon 0.5 V - Metal caps with Viton gasket OC - Metal Core OD Only	SIZE MEDIA MICRON SEAL CORE CAPS  4 572 PE - Polyester 0.1 B - Metal caps with Buna-N gasket C - Metal Core C - DOE Metal Caps  6 618 MG - Microglass 0.3 E - Metal caps with FPDM gasket IC - Metal Core, ID Only CE - Metal cap with  6 624 NY - Nylon 0.5 V - Metal caps with Viton gasket OC - Metal Core OD Only 16mm hole

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

