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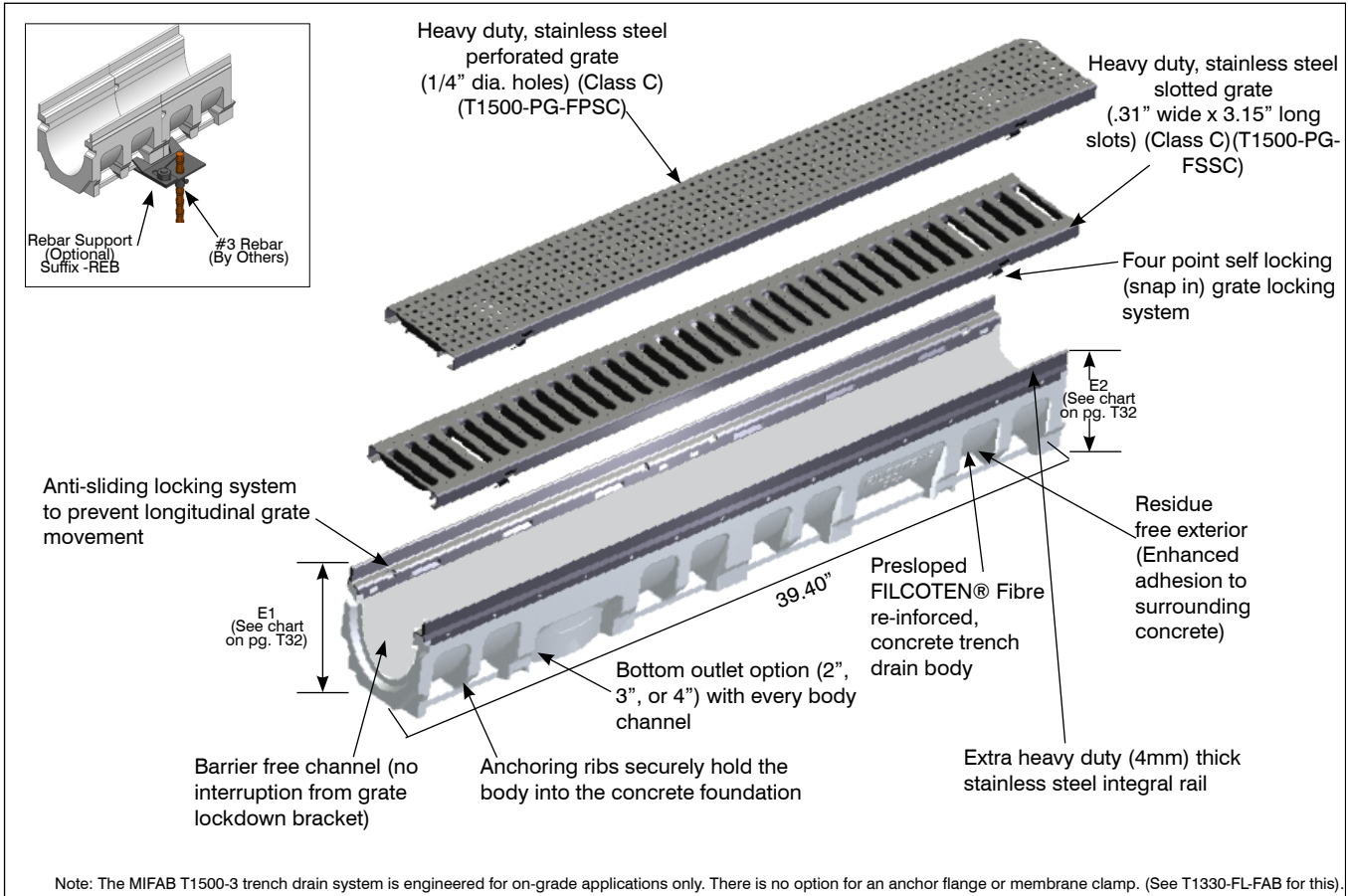


**T1500-3**

**6" WIDE, PRESLOPED, FILCOTEN® FIBRE RE-INFORCED, CONCRETE TRENCH DRAIN WITH INTEGRAL STEEL RAIL AND GRATE SYSTEM**

**Specification:** MIFAB® Series T1500-3, 6" wide, 39.40" long, pre-sloped (0.5%) or neutral FILCOTEN trench drain system. Body is manufactured from a fibre-reinforced concrete based material. Bodies have interlocking ends, a radiused bottom for efficient liquid drainage and multiple anchoring ribs to securely hold the body into the concrete foundation. Each body is manufactured with an integral 4mm thick, extra heavy duty, stainless steel rail. End and bottom outlets are available in 2", 3" or 4" no hub outlet connections (specify outlet size). Grate options include heavy duty slotted and perforated stainless steel (Load Class C). Grates are secured to the body with a four point self-locking system. End caps and catch basins are also available (See T1500-3-CB620).

**Function:** Used in residential and commercial areas such as showers, shopping malls, showrooms, food and pharmaceutical facilities, plazas and other areas that require an architectural finish. Ideal for environmentally sensitive areas because the body channels are free of resins, heavy metals, VOC and all chemicals. Exceptional adhesion to surrounding concrete foundation due to the concrete composition of the body channels – resulting in a monolithic all concrete installation. Less breakage during transport and installation due to impact resistant, fibre-reinforced, UV resistant concrete material.



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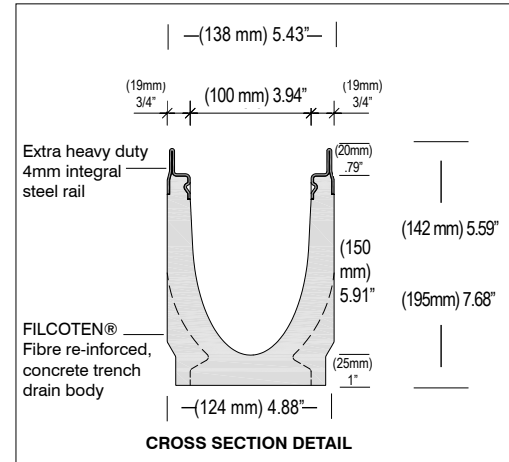
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Body Part Number	Overall Body Depth		Maximum Flow Rate			Weight (Less Grate)	
	E1 (Min.)	E2 (Max.)	GPM Gallons per Minute	LPS Litres per Second	CFS Cubic Feet per Second	Lbs.	Kg.
T1500N-3*	5.59" (142 mm)	5.59" (142 mm)	51	3.22	0.111	33.80	17.60
T1501-3	5.71" (145 mm)	5.91" (150 mm)	58	3.69	0.127	39.90	18.10
T1502-3	5.91" (150 mm)	6.10" (155 mm)	63	3.95	0.136	40.79	18.50
T1503-3	6.10" (155 mm)	6.30" (160 mm)	67	4.21	0.145	41.67	18.90
T1504-3	6.30" (160 mm)	6.50" (165 mm)	71	4.48	0.154	42.55	19.30
T1505-3	6.50" (165 mm)	6.69" (170 mm)	75	4.75	0.164	43.43	19.70
T1505N-3*	6.69" (170 mm)	6.69" (170 mm)	84	5.32	0.183	43.87	19.90
T1506-3	6.69" (170 mm)	6.89" (175 mm)	80	5.02	0.173	44.31	20.10
T1507-3	6.89" (175 mm)	7.09" (180 mm)	84	5.29	0.182	45.19	20.50
T1508-3	7.09" (180 mm)	7.28" (185 mm)	88	5.56	0.191	46.08	20.90
T1509-3	7.28" (185 mm)	7.48" (190 mm)	92	5.83	0.201	46.96	21.30
T1510-3	7.48" (190 mm)	7.68" (195 mm)	97	6.11	0.210	47.84	21.70
T1510N-3*	7.68" (195 mm)	7.68" (195 mm)	119	7.52	0.259	51.81	23.50

All calculations based on formula of PRANDTL/ COLEBROOK. \*Capacity with neutral channel trench of 10m

Fabricated Grates (Available in either 1/2 meter (-500) or full meter sections)	
Suffix	Description
-7MG	MI-GARD trap seal protection device (available for 1-1/2", 2", 3", 3-1/2", 4" and 6" outlet connections)
-PGC	ADA Heelproof, COMBee composite, perforated grate - Class C, 1/2 Meter long
-FSSC	Stainless Steel, Fabricated Reinforced Slotted grate - Class C, 1 meter long
-FSSC-500	Stainless Steel, Fabricated Reinforced Slotted grate - Class C, 1/2 meter long
-FSPC	Stainless Steel, Fabricated Reinforced Perforated grate - Class C, 1 meter long
-FSPC-500	Stainless Steel, Fabricated Reinforced Perforated grate - Class C, 1/2 meter long
<b>Note: All grates are made with a four point (snap in) grate locking system.</b>	
End caps / outlets / accessories	
-PBDS	Stainless Steel bottom dome strainer
-PBO2	2" no hub bottom outlet (PVC material)
-PBO3	3" no hub bottom outlet (PVC material)
-PBO4	4" no hub bottom outlet (PVC material)
-PEC	End cap (PVC material)
-PEO2	2" no hub end outlet (PVC material)
-PEO3	3" no hub end outlet (PVC material)
-PEO4	4" no hub end outlet (PVC material)
-6	Vandal proof grate lockdown (stainless steel)
-REB	Rebar support (for each joint connection)
-ST	Step connector to connect T1500N-3, T1510N-3 and T1520N-3 bodies
Fabrications	
-CUT	Cutting / per cut - Net Price only
-TEE	Fabricated tee (available in T1500N-TEE, T1505N-TEE,
-45	45 degree body section
-90	90 degree body section



**Load Class Definition:** Load Class C - Heavy Duty, DIN 19580, 56,000 lbs. 1,162 psi. For commercial pneumatic tire traffic patterns and tractor trailers.

Half-metre body sections are available. Contact your MIFAB representative for more information.

**Note:** For catch basins, see the T1500-3-CB620 specification sheet.

Note: The FILCOTEN fibre re-inforced concrete trench drain systems are also available with integral stainless steel rails in 8" widths (T1700 Series), and a shallow (2.36" deep) 6" width (T1560 Series). See the FILCOTEN booklet or the www.mifab.com website for more information.



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