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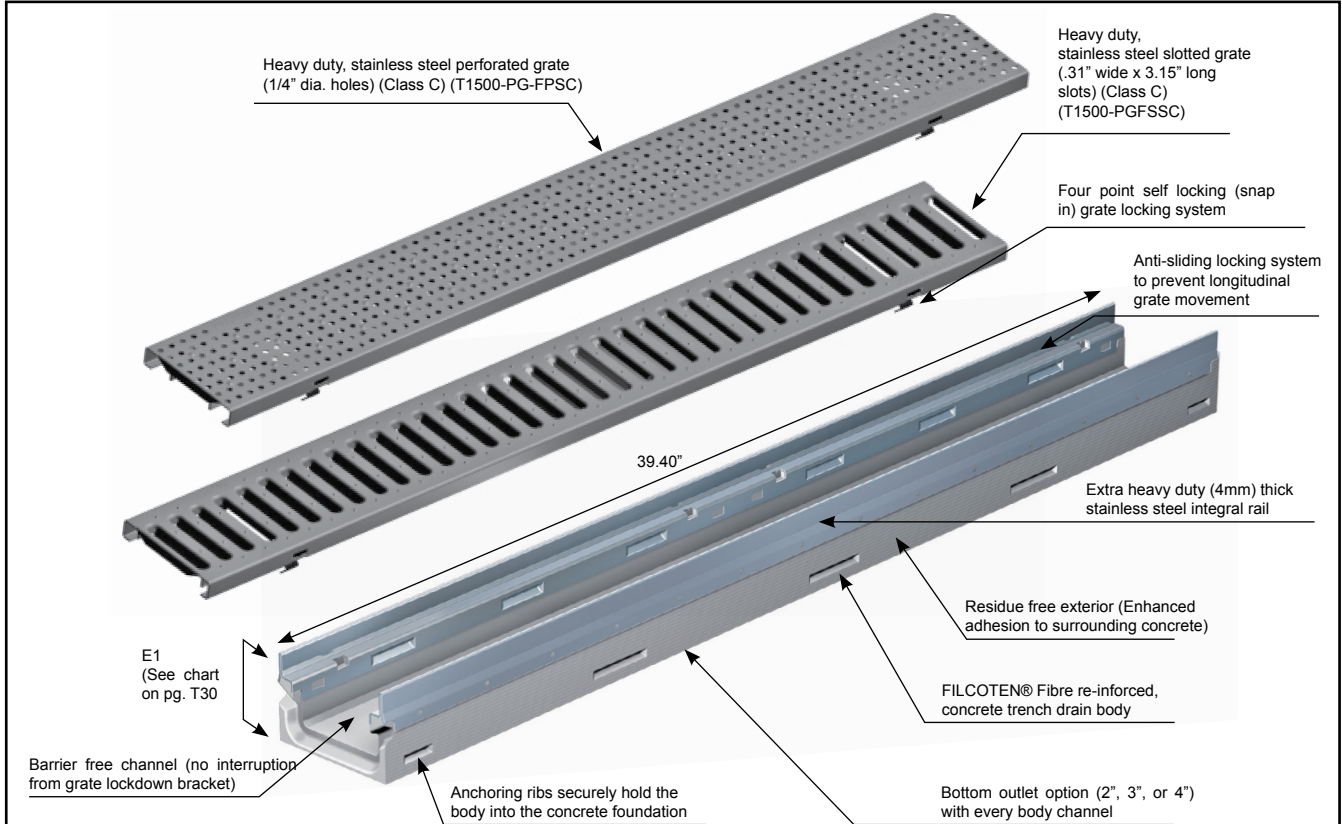


# T1560-3

SHALLOW, NEUTRAL, FILCOTEN® FIBRE RE-INFORCED, CONCRETE TRENCH DRAIN WITH INTEGRAL STAINLESS STEEL RAIL AND GRATE SYSTEM

**Specification:** MIFAB® Series T1560-3, 6" wide, 39.40" long, neutral FILCOTEN® trench drain system. Body is only 2.36" deep and is manufactured from a fibre-reinforced concrete based material. Bodies have interlocking ends and a flat bottom for efficient liquid drainage. 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 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 commercial areas such as factories, warehouses, parking garages, car dealerships, gas stations, public and residential areas, parks, sports complexes, town squares, railway stations and cycle and foot paths. 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. Extra heavy duty integral galvanized steel rail allows for heavy duty, hard wheel traffic applications.



Note: The MIFAB T1560-3 trench drain system is engineered for on-grade applications only. There is no option for an anchor flange or membrane clamp. (See T1330-FL-FAB for this)



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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.
T1560-3	2.36" (60 mm)	2.36" (60 mm)	4.75	.30	0.011	18.73	8.50

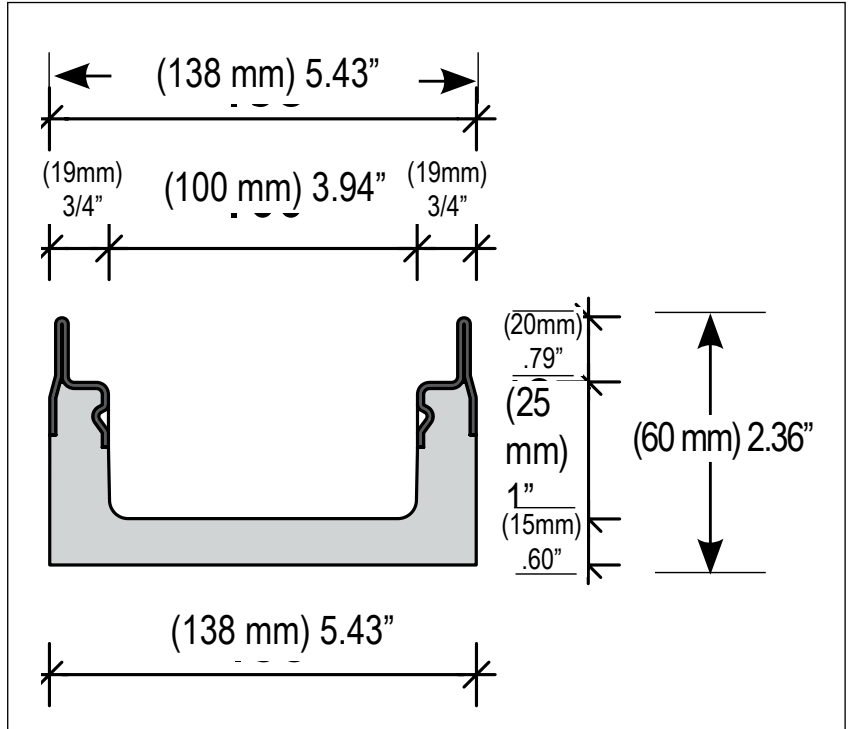
All calculations based on formula of PRANDTL/ COLEBROOK.

\*Capacity with neutral channel trench of 10m

**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.

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



Suffix	Description
-6	Vandal Proof grate lockdown (Stainless Steel) (Does not work with perforated grate)
-45	45 degree body section
-90	90 degree body section
-7MG	MI-GARD trap seal protection device (available for 1-1/2", 2", 3", 3-1/2", 4" and 6" outlet connections)
-PBO2	2" No Hub Bottom Outlet
-PBO3	3" No Hub Bottom Outlet
-PBO4	4" No Hub Bottom Outlet
-PBDS	Bottom Dome Strainer
-PEC	Closed End Cap
-PEO2	2" No Hub End Outlet
-PEO3	3" No Hub End Outlet
-PEO4	4" No Hub End Outlet
-REB	Rebar Support
-TEE	Fabricated Tee

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