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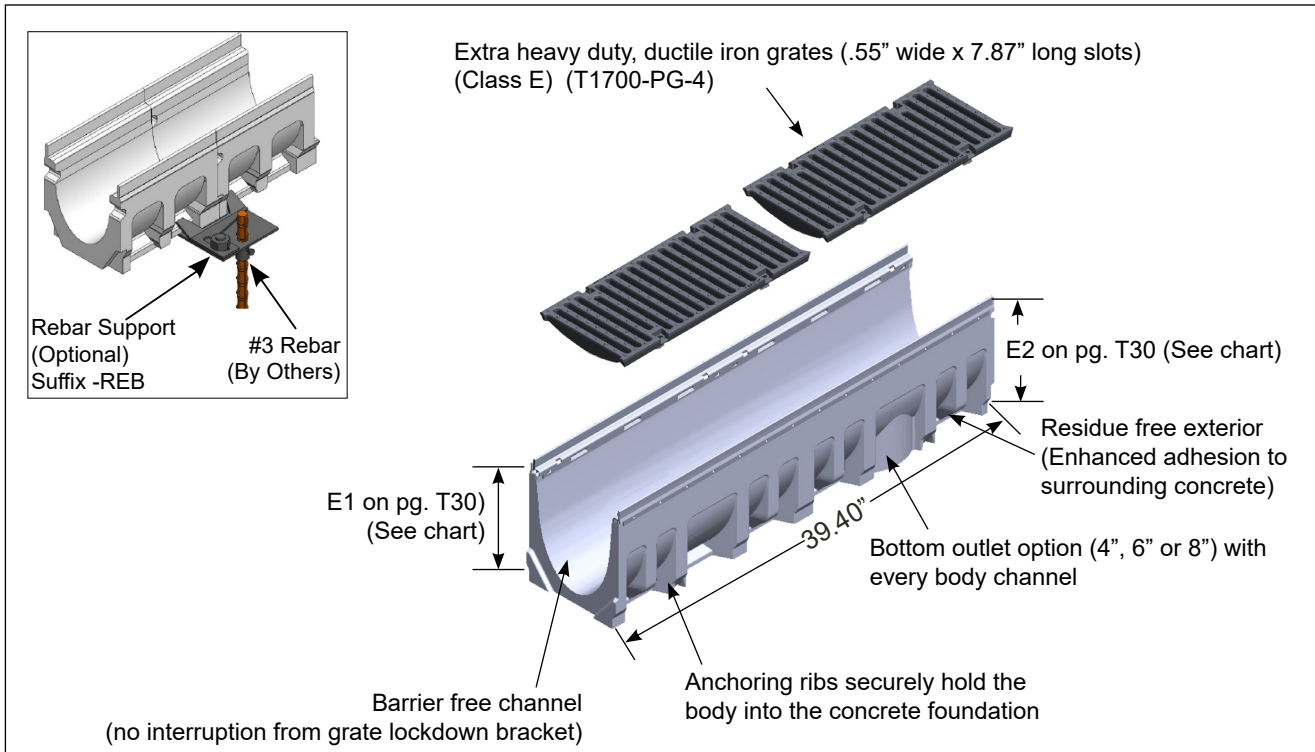


T1700

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

Specification: MIFAB® Series T1700, 8" wide, 39.40" long, 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, galvanized steel rail. End and bottom outlets are available in 4", 6" or 8" no hub outlet connections (specify outlet size). The grates are extra heavy duty ductile iron (Load Class E). Grates are secured to the body with a four point self-locking system. End caps and catch basins are also available (See T1700-CB750).

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 and non flammable concrete material. Extra heavy duty integral galvanized steel rail allows for heavy duty, hard wheel traffic applications.



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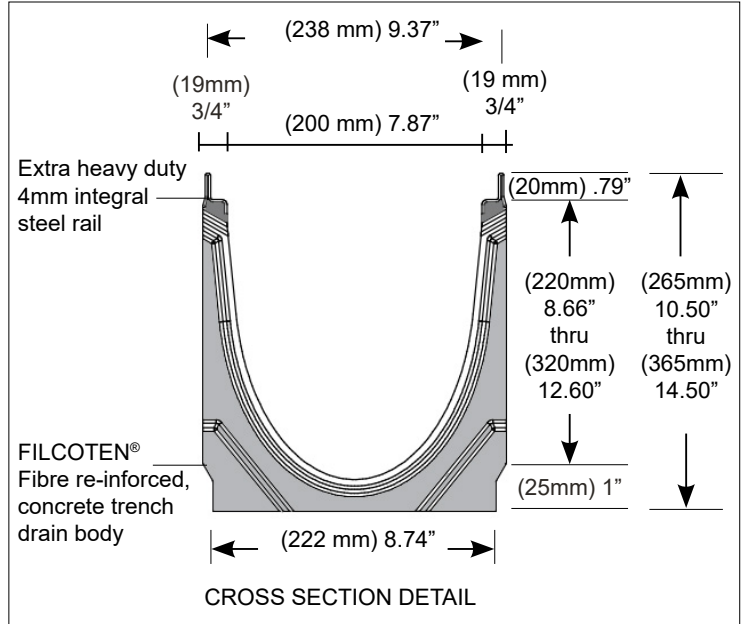
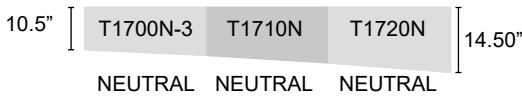
Body Part Number	Overall Body Depth		Maximum Flow Rate			Weight (Less Grate)	
	E1 (Min.)	E2 (Max.)	GPM Gallons per Minute	LPS Litres per Second	CFS Cubic Feet per Second	Lbs.	Kg.
T1700N*	10.50" (265mm)	10.50" (265mm)	367.70	23.20	0.82	95.24	43.20
T1710N*	12.50" (315mm)	12.50" (315mm)	518.30	32.70	1.15	114.64	52.00
T1720N*	14.50" (365mm)	14.50" (365mm)	564.80	42.80	1.51	138.22	62.70

INCH mm 1l/s= GPM US liquid 1 CFS=l/s lb kg
 1 25.4 15.8503 28.3168 1 0.453

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 T1700-3-CB750 specification sheet.



Suffix	Description
-4	Ductile Iron Slotted Grate, Class E, 1/2 metre long. (.55" wide x 7.87" long slots) (75 sq. inches of free area)
-4-13	Ductile Iron Slotted Grate, Galvanized, Class E, 1/2 metre long. (.55" wide x 7.87" long slots) (75 sq. inches of free area)
-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
-PBO6	6" No Hub Bottom Outlet
-PBO8	8" 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
-PEO6	6" No Hub End Outlet
-PEO8	8" No Hub End Outlet
-REB	Rebar Support
-TEE	Fabricated Tee

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