



STORM WATER

FLOGARD® Trench Drain Filter

A Modular Filter Designed for Narrow and Constricted Areas

The FloGard Trench Drain Filter is a modular filter designed to collect sediment, debris and petroleum hydrocarbons from stormwater runoff into trench drain systems. It includes a UV-resistant woven geo-textile wrapped around a perforated core encapsulating a sorbent material which is easily replaced, providing for flexibility, ease of maintenance and economy.

For narrow and constricted areas often found in trench drains, the FloGard Trench Drain Filter provides an effective solution to comply with stormwater runoff issues. The units perform as an effective filtering device at low ("first flush") flows, and because of the built-in high-flow bypass, they will not impede the drainage system's maximum design flow.

FloGard Trench Drain Filters are available in sizes to fit most common trench drains. Contact Oldcastle Infrastructure for additional sizes and project specific details.



SPECIFICATIONS

MODEL	FILTER TYPE	TRENCH WIDTH "ID" (CLEAR OPENING) (in)	MINIMUM TRENCH DEPTH (FROM BOTTOM OF GRATE) (in)	SOLIDS STORAGE CAPACITY (cu ft)**	FILTERED FLOW (cfs)**	TOTAL BYPASS CAPACITY (cfs)
FG-TDOF3	PIPE*	3.0	6.5	0.1	0.5	0.1
FG-TDOF4	PIPE*	4.0	6.5	0.2	0.5	0.1
FG-TDOF6	PIPE	6.0	6.5	0.4	0.5	0.2
FG-TDOF8	PIPE	8.0	6.5	0.7	0.5	0.3
FG-TDOF10	PIPE	10.0	6.5	0.9	0.5	0.5
FG-TDOF12	PIPE	12.0	6.5	0.9	1.0	0.6
FG-TDOF18	PIPE	18.0	6.5	1.3	1.5	1.1
FG-TDOF24	PIPE	24.0	6.5	1.8	2.0	1.5
FG-TDOA6	PANEL	6.0	4.5	0.4	0.2	0.2
FG-TDOA8	PANEL	8.0	4.5	0.7	0.2	0.3
FG-TDOA10	PANEL	10.0	4.5	0.8	0.3	0.5
FG-TDOA12	PANEL	12.0	4.5	1.0	0.4	0.6
FG-TDOA18	PANEL	18.0	4.5	1.4	0.8	1.1

*ALTERNATIVE ADAPTER CONFIGURATION.

**CAPACITY PER 5-FT SEGMENT USED.