

FlexStorm Pure™ Bag Options

FlexStorm Pure, for permanent applications, has three filter bag options available to meet your specific needs. They have varying degrees of TSS and hydrocarbon oil removal properties.

FlexStorm Filter Bags



Filter Bag Test Results

FX	TSS Filtration Efficiency = 85% ¹
PCP	TSS Filtration Efficiency = 97% ¹

¹ Large scale, 3rd party testing per ASTM D 7351 modified for inlet filters

Filter Bag Specifications & Capabilities

Bag Type (P/N)	Geotextile Flow Rate (GPM/SqFt)	Min A.O.S. (US Sieve)
Woven (FX/FXP)	200	40
Post Construction (PCP)	137	140

Total Bypass Capacity

Bypass capacity will vary with each size drainage structure. FlexStorm designs filter bypass to meet the minimum design flow of the particular drainage structure.

Standard Bag Sizes (match frame sizes)	Solids Storage Capacity ft ³ (m ³)	Filtered Flow Rate at 50% Max (CFS)		Oil Retention (Oz)	
		FX	PCP	FXP	PCP
Small	1.6 (0.5)	1.2	0.8	89	168
Medium	2.1 (0.6)	1.7	1.2	89	204
Large	3.8 (1.2)	2.7	1.8	89	262
XL	4.2 (1.3)	3.6	2.4	178	319



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