# FlexStorm Pure<sup>™</sup> 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% <sup>1</sup>
РСР	TSS Filtration Efficiency = 97% <sup>1</sup>

 $^{\rm 1}$  Large scale, 3rd party testing per ASTM D 7351 modified for inlet filters

## Filter Bag Specifications & Capabilites

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 ft³ (m³)	Filtered Flow Rate at 50% Max (CFS)		Oil Retention (Oz)	
		FX	РСР	FXP	РСР
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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