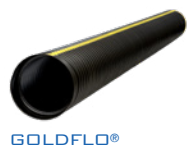


STORMWATER SOLUTIONS

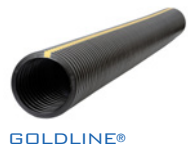
Stormwater Solutions / Collection & Conveyance



Diameter Range (in.)	Standard Length (ft.)	Material	Pipe Configuration	Connection Design	Standards
12" - 60"	20'	Polypropylene (PP)	Dual Wall (DW), Non-Perforated	Water Tight (WT)	AASHTO M330 ASTM F2881 ASTM D3212 ASTM F477



4" - 60"	20'	High Density Polyethylene (HDPE)	Dual Wall (DW), Non-Perforated	Water Tight (WT)	AASHTO M252 AASHTO M294 ASTM D3212 ASTM F477
----------	-----	----------------------------------	--------------------------------	------------------	---



Sticks	3" - 15"	10' - 20'	High Density Polyethylene (HDPE)	Single Wall (SW), Perforated (slots or drilled), Non-perforated, Geotextile Sock	Soil Tight (ST)	AASHTO M 252 TYPE C AASHTO M 294 TYPE C
Coils	2" - 8"	100' - 500'				

Stormwater Solutions / Storage

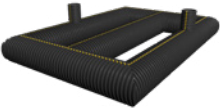


	Installed Storage Capacity* (ft³)	Unit Length (in.)	Width (in.)	Height (in.)	Minimum Cover (in.)	Material	Standards
HS31	31.2 ft³	87.3"	34"	16"	18"	Polypropylene (PP)	ASTM F2418 ASTM F2787 AASHTO H20 AASHTO HL93
HS75	75 ft³	87.1"	51"	29.7"	18"		
HS180	176 ft³	88.7"	77.8"	45.5"	18"		
HS290	164.5 ft³	51.8"	100.5"	59.5"	24"		

* Assuming 40% void volume of backfill with 9" bedding & 12" cover for HS180 & HS290 and 6" bedding & 6" cover for HS75 & HS31



Stormwater Solutions / Storage

	Diameter Range (in.)	Materials	Applications	Standards
 UNDERGROUND STORAGE	12" - 60"	High Density Polyethylene (HDPE) - Pipe and Fittings	Retention/ Detention	Proven Performance Under H-20 and H-25 Loading
 CATCH BASIN	8" - 36"	Polyvinyl Chloride (PVC)	Catch Basins and In-line Drain Basins	ASTM D3212 ASTM F477

Stormwater Solutions / Treatment

	Structure Diameter (ft.)	Max. Pipe Diameter (in.)	Energy Dissipator	Components Skimmer
 PRESERVER™	4' - 12'	48"	Remove total suspended solids (TSS)	Remove oils and floatable trash and debris

RESOURCES



Prinsco product resources

[Installation Videos](#)
[Installation Documents](#)
[Specifications](#)
[Technical Notes](#)



[Prinsco.com/StormResources](https://prinsco.com/StormResources)

NOTES:
