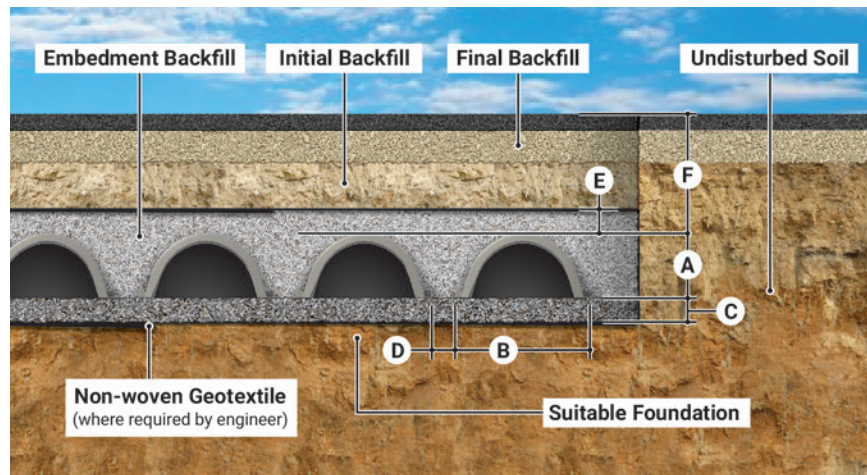




Hydrostor HS31		Stormtech SC-310
16"	Height (A)	16"
34"	Width (B)	34"
85.5"	Installed Length	85.4"
6"	Bedding (C)	6"
3"	Chamber Spacing (D)	3"
6"	Chamber Embedment Backfill* (E)	6"
16"	Min. Cover Height** (F)	16"
38"	Min. Installed Depth to Base of Stone	38"
8'	Max. Burial Depth***	8'
2.13 ft ³ /ft	Storage per Lin. Ft.	2.07 ft ³ /ft
4.15 ft ³ /ft	Installed Storage per Lin. Ft.	4.12 ft ³ /ft
15.2 ft ³ /chamber	Storage per Chamber	14.7 ft ³ /chamber
29.6 ft ³ /chamber	Installed Storage per Chamber	29.3 ft ³ /chamber
2.03 ft ³ /ft	Stone Void Volume****	2.15 ft ³ /ft
34 lbs	Weight	37 lbs
PP	Material	PP
Injection Molded	MFG Method	Injection Molded
ASTM F2418	ASTM Spec(s)	ASTM F2418
ASTM F2787		ASTM F2787

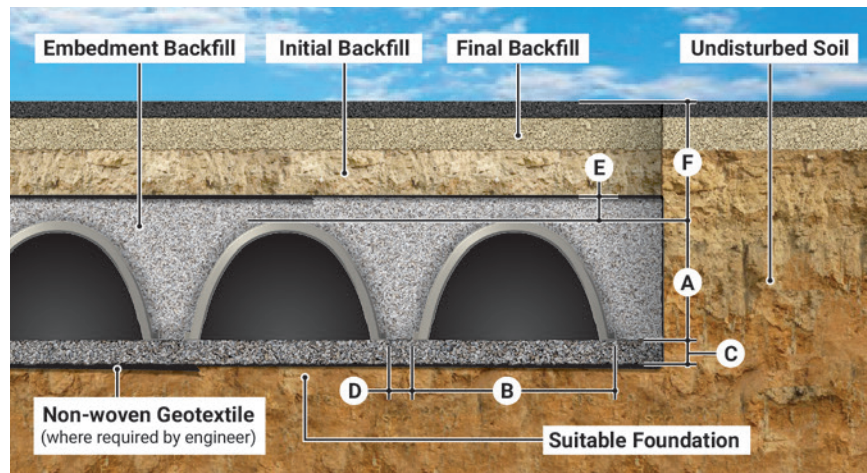
* Used in Installed Storage Calculations **Measured from top of chamber to bottom of pavement
 *** Measured from the top of chamber to the top of pavement ****Assumes 40% porosity





Hydrostor HS75		Stormtech SC-740
29.7"	Height (A)	30"
51"	Width (B)	51"
84.9"	Installed Length	85.4"
6"	Bedding (C)	6"
6"	Chamber Spacing (D)	6"
6"	Chamber Embedment Backfill* (E)	6"
18"	Min. Cover Height** (F)	18"
54"	Min. Installed Depth to Base of Stone	54"
8'	Max. Burial Depth***	8'
6.59 ft ³ /ft	Storage per Lin. Ft.	6.45 ft ³ /ft
10.60 ft ³ /ft	Installed Storage per Lin. Ft.	10.52 ft ³ /ft
46.6 ft ³ /chamber	Storage per Chamber	45.9 ft ³ /chamber
75.0 ft ³ /chamber	Installed Storage per Chamber	74.9 ft ³ /chamber
4.02 ft ³ /ft	Stone Void Volume****	4.07 ft ³ /ft
69 lbs	Weight	74 lbs
PP	Material	PP
Injection Molded	MFG Method	Injection Molded
ASTM F2418	ASTM Spec(s)	ASTM F2418
ASTM F2787		ASTM F2787

* Used in Installed Storage Calculations **Measured from top of chamber to bottom of pavement
 *** Measured from the top of chamber to the top of pavement ****Assumes 40% porosity



HydroStor® | HS180 vs Stormtech MC-3500

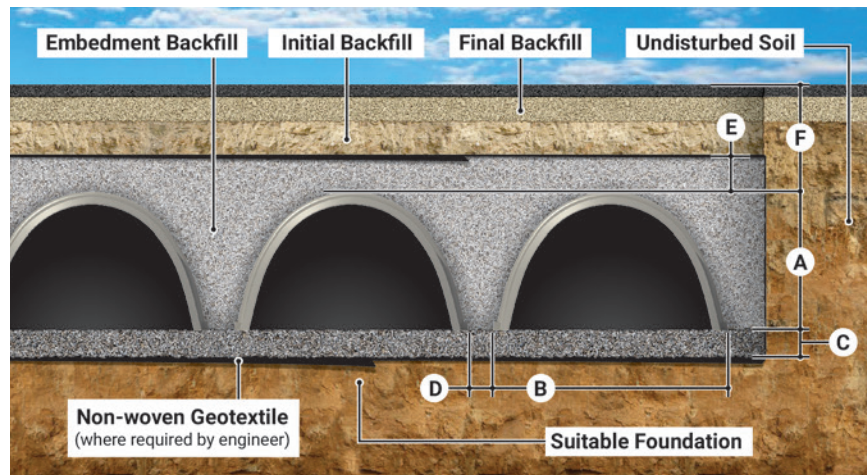


Hydrostor HS180

Stormtech MC-3500

45.5"	Height (A)	45"
77.8"	Width (B)	77"
85.3"	Installed Length	86"
9"	Bedding (C)	9"
5"	Chamber Spacing (D)	6"
12"	Chamber Embedment Backfill* (E)	12"
18"	Min. Cover Height** (F)	18"
72.5"	Min. Installed Depth to Base of Stone	72"
8'	Max. Burial Depth***	8'
15.98 ft ³ /ft	Storage per Lin. Ft.	15.33 ft ³ /ft
24.76 ft ³ /ft	Installed Storage per Lin. Ft.	24.42 ft ³ /ft
113.6 ft ³ /chamber	Storage per Chamber	109.9 ft ³ /chamber
176 ft ³ /chamber	Installed Storage per Chamber	175 ft ³ /chamber
8.78 ft ³ /ft	Stone Void Volume****	9.63 ft ³ /ft
122 lbs	Weight	134 lbs
PP	Material	PP
Injection Molded	MFG Method	Injection Molded
ASTM F2418	ASTM Spec(s)	ASTM F2418
ASTM F2787		ASTM F2787

* Used in Installed Storage Calculations **Measured from top of chamber to bottom of pavement
 *** Measured from the top of chamber to the top of pavement ****Assumes 40% porosity



HydroStor® | HS290 vs Stormtech MC-4500

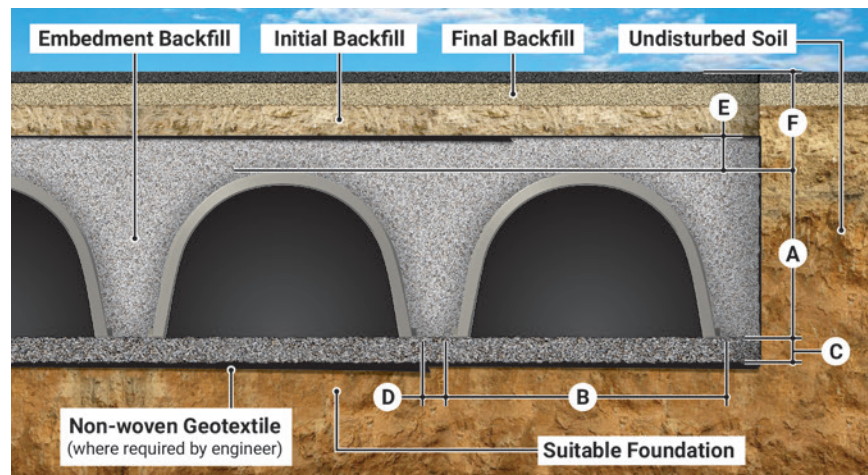


Hydrostor HS290

59.5"	Height (A)	60"
100.5"	Width (B)	100"
48.3"	Installed Length	48.3"
9"	Bedding (C)	9"
8.5"	Chamber Spacing (D)	9"
12"	Chamber Embedment Backfill* (E)	12"
24"	Min. Cover Height** (F)	24"
92.5"	Min. Installed Depth to Base of Stone	93"
7'	Max. Burial Depth***	7'
27.23 ft ³ /ft	Storage per Lin. Ft.	26.45 ft ³ /ft
40.87 ft ³ /ft	Installed Storage per Lin. Ft.	40.4 ft ³ /ft
109.6 ft ³ /chamber	Storage per Chamber	106.5 ft ³ /chamber
164.5 ft ³ /chamber	Installed Storage per Chamber	162.6 ft ³ /chamber
13.64 ft ³ /ft	Stone Void Volume****	13.95 ft ³ /ft
112 lbs	Weight	120 lbs
PP	Material	PP
Injection Molded	MFG Method	Injection Molded
ASTM F2418	ASTM Spec(s)	ASTM F2418
ASTM F2787		ASTM F2787

Stormtech MC-4500

* Used in Installed Storage Calculations **Measured from top of chamber to bottom of pavement
 *** Measured from the top of chamber to the top of pavement ****Assumes 40% porosity



HydroStor® | HS290 vs Stormtech MC-7200



Hydrostor HS290

Chamber Comparison

59.5"	Height (A)	60"
100.5"	Width (B)	100"
48.3"	Installed Length	79.1"
109.6 ft ³ /chamber	Storage per Chamber	175.9 ft ³ /chamber
164.5 ft ³ /chamber	Installed Storage per Chamber	267.3 ft ³ /chamber
112 lbs	Weight	202 lbs
PP	Material	PP
Injection Molded	MFG Method	Injection Molded
ASTM F2418 ASTM F2787	ASTM Spec(s)	ASTM F2418 ASTM F2787
Product Moved by Hand	Chamber Installation* Requirements	Equipment Needed for Moving Product
28 lbs	Weight Per Lifting Handle	101 lbs

* Light weight and lifting handles allows HydroStor HS290 chambers to be moved by hand; Weight and lack of lifting handles requires equipment to move Stormtech MC-7200 chambers, resulting in more labor, longer installation time, and higher installation costs.

Stormtech MC-7200

Installation Comparison (28 ft. row†)

† Due to the differing chamber lengths, 28' is the first common length of a row of installed chambers and the basis of the comparison.

7	No. of Chambers	4
27.23 ft ³ /ft	Storage per Lin. Ft.	26.68 ft ³ /ft
40.87 ft ³ /ft	Installed Storage per Lin. Ft.	40.5 ft ³ /ft
12"	Chamber Embedment Backfill** (E)	12"
24"	Min. Cover Height*** (F)	24"
7'	Max. Burial Depth****	7'
13.64 ft ³ /ft	Stone Void Volume†	13.82 ft ³ /ft
9"	Bedding (C)	9"
8.5"	Chamber Spacing (D)	9"
92.5"	Min. Installed Depth to Base of Stone	93"

** Used in Installed Storage Calculations ***Measured from top of chamber to bottom of pavement
**** Measured from the top of chamber to the top of pavement †Assumes 40% porosity

