

5.7 Gravelless Trench Components

Revision: December 10, 2014

Table 5-6 shows the components of gravelless trenches, along with their certification date. Table 5-7 provides trench and product width-to-rating correlation.

Table 5-6. Gravelless trench components.

Gravelless Drainfield Systems	Chambers, Bundled or Large Diameter Pipe	Model	Sizing Factor (%)	Rating (ft ² /ft)	Unit Dimensions	Certification Date
Advanced Drainage Systems	Lg. dia. pipe	SB-2 (Ø8 in.)	25	1.33	20 ft rolls	9/82
		SB-2 (Ø10 in.)	25	1.33	20 ft rolls	
Eljen Corporation	Bundled module	HB ^{b, e}	25	4.00	36 x 24 x 7 in.	6/09
GSF Geotextile Sand Filter		Type B. ^{b, f}	25	4.00	36 x 48 x 7 in.	6/09
Infiltrator Systems, Inc.	Chamber	Quick4 Standard	25	4.00	34 x 48 x 12 in.	7/05
Advanced Drainage Systems ^a		Quick4 Plus Standard	25	4.00	34 x 48 x 12 in.	6/09
Bio-Diffuser Chambers ^a		Quick4 Plus Standard LP	25	4.00	34 x 48 x 8 in.	6/09
Hancor ^a		Quick4 Equalizer 36	25	2.67	22.8 x 48 x 10 in.	7/05
		Arc 36	25	4.00	34.5 x 60 x 13 in.	1/06
		Arc 36 LP	25	4.00	33.5 x 60 x 8 in.	12/14
		Standard 1100BD	25	4.00	34 x 76 x 11 in.	12/92
		High capacity 1400BD	25	4.00	34 x 76 x 14 in.	12/92
	EPS pipe	EZflow 1201P ^d and 1201P-GEO ^{c, d}	25	1.33	Ø12 x 60 in. Ø 12 x 120 in.	2/04
		EZflow 1202H ^e and 1202H-GEO ^{c, e}	25	2.67	Ø 24 x 60 in. Ø 12 x 120 in.	2/04
		EZ flow 1203H ^f and 1203H-GEO ^{c, f}	25	4.00	Ø 24 x 60 in. Ø 12 x 120 in.	10/07