

5.6 Gravelless Trench Components

Revision: October 31, 2013

Table 5-5 shows the components of gravelless trenches, along with their certification date.

Table 5-5. Gravelless trench components.

Gravelless Drainfield Systems	Chambers, Bundled or Large Diameter Pipe	Model	Sizing Factor (%)	Rating (ft ² /ft)	Unit Dimensions	Certification Date
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
		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	1201P ^d and 1201P-Geo ^{c, d}	25	1.33	Ø12 x 60 in. Ø 12 x 120 in.
	1202H ^e and 1202H-Geo ^{c, e}		25	2.67	Ø 24 x 60 in. Ø 12 x 120 in.	2/04
	1203H ^f and 1203H-Geo ^{c, f}		25	4.00	Ø 24 x 60 in. Ø 12 x 120 in.	10/07
	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	
Plastic Tubing Industries, Inc.	Bundled pipe	9-pipe system	25	1.33	10 ft lengths	5/98
Multi-Pipe Rock Replacement		11-pipe system	25	1.33	10 ft lengths	5/98
Distribution System		13-pipe system	25	1.33	10 ft lengths	5/98