

Product Updates

March 2011

viega

Viega ProRadiant™ GeoFusion™ Fittings



GeoFusion fittings offer a wide variety of features and benefits in applications including geothermal and hydronic distribution piping.

Features and Benefits:

- Variety of brass-to-PE adapters and one-piece molded reducers in sizes 3/4" to 2"
- Enhanced performance due to high-quality PE4710 resin
- Superior Slow Crack Growth (SCG) resistance
- Reduced lead time
- Compliance with ASTM D-2683
- Reliable quality resulting from 20 years of socket fusion fitting production
- Trusted superiority through ISO certification

Viega's socket fusion fittings are a reliable, high-quality option for ground source heat exchange applications. Our HDPE socket fusion fittings are now being manufactured from a PE4710 resin that results in Slow Crack Growth (SCG) resistance. With 20 years experience in socket fusion fitting production, GeoFusion fittings provide installers with the superior products they need to connect open- and closed-loop geothermal systems.

	Stock Code	Dimension	Qty	Approx. wt./lb. Each	List Price Each (\$)***
 <p>GEOFUSION COUPLING HDPE DISCOUNT 11 model V9015</p>		IPS x IPS			
	39020	3/4" x 3/4"	100		1.78
	39021	1" x 3/4"	100		2.78
	39022	1" x 1"	75		2.78
	39023	1 1/4" x 3/4"	50		2.54
	39024	1 1/4" x 1"	50		2.54
	39025	1 1/4" x 1 1/4"	50		2.54
	39027	1 1/2" x 3/4"	25		4.52
	39028	1 1/2" x 1"	25		4.52
	39029	1 1/2" x 1 1/4"	25		4.52
	39030	1 1/2" x 1 1/2"	25		4.52
	39031	2" x 1"	25		4.94
	39032	2" x 1 1/4"	25		4.94
	39033	2" x 1 1/2"	25		5.18
39034	2" x 2"	25		5.18	
 <p>GEOFUSION ADAPTER - MNPT HDPE DISCOUNT 11 model V9011</p>		IPS x MNPT			
	39001	3/4" x 3/4"	25		12.23
	39002	3/4" x 1"	25		13.69
	39003	1" x 3/4"	25		16.03
	39004	1" x 1"	25		13.69
	39005	1 1/4" x 3/4"	10		17.16
	39006	1 1/4" x 1"	25		14.67
	39007	1 1/4" x 1 1/4"	25		33.05
	39008	1 1/4" x 1 1/2"	10		41.47
	39009	1 1/2" x 1 1/2"	10		45.23
	39010	2" x 1 1/4"	5		45.23
	39011	2" x 1 1/2"	15		45.23
39012	2" x 2"	15		48.89	
 <p>GEOFUSION ADAPTER - MNT HDPE DISCOUNT 11 model V90153</p>		IPS x MNT			
	39040	3/4" x 1"	20		8.38
	39041	1" x 1"	20		10.58
	39044	1 1/4" x 1 1/4"	25		15.29
 <p>GEOFUSION ADAPTER - FNPT HDPE DISCOUNT 11 model V90154</p>		IPS x FNPT			
	39050	3/4" x 1/4"	50		7.96
	39051	3/4" x 1/2"	50		7.74
	39052	1" x 1/4"	50		7.96
	39053	1" x 1/2"	20		8.80
	39054	1" x 3/4"	50		13.20
 <p>GEOFUSION CAP HDPE DISCOUNT 11 model V9056</p>		IPS			
	39190	3/4"	100		2.69
	39191	1"	100		2.87
	39192	1 1/4"	100		3.18
	39193	1 1/2"	50		5.52
39194	2"	25		7.09	

	Stock Code	Dimension	Qty	Approx. wt./lb. Each	List Price Each (\$)***
 <p>GEOFUSION ELBOW HDPE DISCOUNT 11 model V9016</p>		IPS x IPS			
	39060	3/4" x 3/4"	75		2.32
	39061	1" x 3/4"	50		2.87
	39062	1" x 1"	50		2.87
	39063	1 1/4" x 3/4"	100		3.09
	39064	1 1/4" x 1"	100		3.09
	39065	1 1/4" x 1 1/4"	75		3.09
	39067	1 1/2" x 1 1/2"	50		6.72
	39068	1 1/2" x 1 1/4"	25		10.03
	39069	2" x 2"	25		9.38
 <p>GEOFUSION ELBOW - MNPT HDPE DISCOUNT 11 model V90165</p>		IPS x MNPT			
	39100	1" x 3/4"	15		16.74
	39101	1" x 1"	20		16.29
	39102	1 1/4" x 1"	25		19.69
	39103	1 1/4" x 1 1/4"	10		25.60
 <p>GEOFUSION ELBOW - MNT HDPE DISCOUNT 11 model V90164</p>		IPS x MNT			
	39090	3/4" x 1"	20		9.52
	39091	1" x 1"	15		9.94
 <p>GEOFUSION ELBOW - U-BEND HDPE DISCOUNT 11 model V90162</p>		IPS x STUB			
	39070	3/4" x 3/4"	100		2.20
	39071	1" x 1"	100		2.65
	39072	1 1/4" x 1 1/4"	100		3.87
 <p>GEOFUSION ELBOW - U-BEND HDPE DISCOUNT 11 model V90163</p>	39080	IPS x FEM 1 1/4" x 1 1/4"		100	3.87

	Stock Code	Dimension	Qty	Approx. wt./lb. Each	List Price Each (\$) **
 <p>GEOFUSION TEE HDPE DISCOUNT 11 <u>model V9018</u></p>		IPS			
	39110	3/4"	75		4.58
	39112	1"	50		5.49
	39117	1 1/4"	75		8.00
	39119	1 1/2"	50		9.92
 <p>GEOFUSION TEE HDPE DISCOUNT 11 <u>model V9018</u></p>		IPS x IPS x IPS			
	39111	1" x 1" x 3/4"	50		5.49
	39113	1 1/4" x 3/4" x 3/4"	75		5.78
	39114	1 1/4" x 1" x 1"	75		5.78
	39115	1 1/4" x 1 1/4" x 3/4"	75		5.78
	39116	1 1/4" x 1 1/4" x 1"	50		5.78
	39118	1 1/2" x 1 1/2" x 1"	50		9.92
	39120	2 x 1 1/4 x 1 1/4	25		11.80
	39121	2 x 2 x 3/4	25		11.80
	39122	2 x 2 x 1	25		11.80
	39123	2 x 2 x 1 1/4	25		11.80
	39124	2 x 2 x 2	25		12.89
 <p>GEOFUSION HEADER TEE HDPE DISCOUNT 11 <u>model V90182</u></p>		IPS x STUB x IPS			
	39140	1" x 1 x 3/4"	25		5.74
	39141	1" x 1" x 1"	25		5.74
	39142	1 1/4" x 1" x 3/4"	25		6.18
	39143	1 1/4" x 1" x 1"	25		6.18
	39144	1 1/4 x 1 1/4 x 3/4	25		6.18
	39145	1 1/4 x 1 1/4 x 1	50		6.18
 <p>GEOFUSION ADAPTER TEE HDPE DISCOUNT 11 <u>model V90188</u></p>	39162	IPS x IPS x MNT 1 1/4" x 1 1/4" x 1	10		9.69
 <p>GEOFUSION ADAPTER TEE HDPE DISCOUNT 11 <u>model V90185</u></p>	39150	FNPT x MNT x IPS 1/2" x 1" x 1"	10		15.40

	Stock Code	Dimension	Qty	Approx. wt./lb. Each	List Price Each (\$) **
 <p>GEOFUSION ADAPTER TEE HDPE DISCOUNT 11 model V90186</p>		IPS x MNT x FNPT			
	39155	3/4" x 1" x 1/2"	10		15.40
	39156	1" x 1" x 1/2"	10		18.18
 <p>GEOFUSION ADAPTER TEE HDPE DISCOUNT 11 model V90187</p>		IPS x IPS x FNPT			
	39160	3/4" x 3/4" x 1/2"	75		7.74
	39161	1" x 1" x 1/2"	50		9.03
 <p>GEOFUSION HEADER ASSEMBLY HDPE DISCOUNT 11 model V9040</p>		IPS INLET x IPS BRANCH			
	39170	1 1/4" x 3 - 3/4"	10		15.78
	39171	1 1/4" x 4 - 3/4"	10		19.73
	39172	1 1/4" x 5 - 3/4"	25		26.56
	39173	1 1/4" x 6 - 3/4"	25		32.18
 <p>GEOFUSION SWIVEL ADAPTER HDPE DISCOUNT 11 model V9049</p>		IPS x FNT SWIVEL			
	39180	3/4" x 1"	25		6.74
	39181	1" x 1"	25		7.09
	39182	1 1/4" x 1"	25		9.78
 <p>GEOFUSION SWIVEL ADAPTER Brass DISCOUNT 11 model V90131</p>		MNPT x SWIVEL NUT			
	48420	1" x 1 - 1/4"	40		16.76
	50648	3/4" x 1"	50		7.72
	50647	1" x 1"	50		12.12

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Visit our website at www.viega.com for a complete catalog of our fittings and more information on the Viega ProRadiant System.

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and pipe joining systems

