
TECHNICAL BULLETIN TB236

Geosert[®] Fittings by Elster Perfection

Product: Geosert Stab-Type Fittings
Date: 01 June 2011



REHAU recognizes the Geosert stab-type fitting from Elster Perfection Inc. This fitting system has been tested by REHAU with RAUGEO PEXa pipes and has been found to be compatible as long as the manufacturer's installation instructions are followed.

Geosert is a stab-type fitting intended for use in geothermal applications. Geosert fittings are fabricated as PEX-PEX couplings, as well as PEX-HDPE couplings for secure transitioning between pipe materials and sizes.

Geosert couplings feature a "no-stress" design that separates and optimizes both the gripping and sealing areas of the fitting. Once properly assembled, the pipe or tubing is free to rotate while the sealing components are still designed to maintain a positive seal. Geosert fittings are available in a variety of configurations including straight, ells, 3 way tees and wyes, reducers, caps and brass male and female adapters.

Geosert couplings are available in the following sizes:

PEX CTS Sizes: 3/4, 1, 1 1/4 in. (2 in. available soon)

HDPE IPS Sizes: 3/4, 1, 1 1/4, 2 in.

Transition fittings for PEX (CTS) to HDPE (IPS) are available in all sizes referenced.

Stab-type fittings are recognized by IGSHPA as an acceptable fitting for use in geothermal applications.

Geosert fittings are not sold by REHAU nor covered by our warranty. Only those fitting systems sold by REHAU are included in REHAU *PEXa Limited Warranty*, 855.018 available at na.rehau.com/warranties. REHAU cannot warrant products it does not sell, even if they are connected to, used with, or associated in any way with a REHAU product.

For more information regarding the Elster Perfection Geosert, please contact Elster Perfection at (440) 415-1646.

For updates to this publication, visit na.rehau.com/resourcecenter

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