



Viega Radiant Heating Systems



ProRadiant Systems

Comfortable, efficient heating technology.

Please see www.viega.com for product descriptions and photos.

Code#	Description	Pkg	Mfg#
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11425

ViegaPEX Barrier — Coils

Cross-linked polyethylene ViegaPEX Barrier tubing is manufactured to ASTM F876 and F877 standards. Recommended for use in floor heating/cooling, snow melting, baseboard and radiator connections. Outside coating protects oxygen barrier. Black with one red stripe for easy identification. Listed to NSF/ANSI Standards 14 and 61. For use with Viega's press and compression fittings only.

Note: Larger I.D. ViegaPex Barrier coils require new decoilers.

412-0009	1000' x 5/16"	coil	11405
412-0019	300' x 1/2"	coil	11425
412-0024	1200' x 1/2"	coil	11435
Non-Stock	500' x 5/8"	coil	11445
Non-Stock	1500' x 5/8"	coil	11450
412-0033	150' x 3/4"	coil	11455
412-0041	150' x 1"	coil	11465



35020

FostaPEX Tubing — Coils

FostaPEX is fully dimensioned PEX tubing with additional aluminum and PE outer layers to provide form stability and extended UV exposure rating. FostaPEX is listed to ASTM F876/F877 standards and listed to ANSI/NSF Standards 14 and 61 as well as the chlorine resistance rating for traditional domestic (CL-TD) applications. FostaPEX tubing is rated at 100 psi at 180 degrees F and 160 psi at 73 degrees F and is available in silver. FostaPEX bends easily and will hold its shape - excellent for exposed runs in basements or under slab. For use with Viega PureFlow PEX Press fittings only.

57-0110	150' x 1/2"	coil	35020
57-0120	150' x 3/4"	coil	35040
57-0122	150' x 1"	coil	35060



35520

Fosta Tubing — Lengths

57-0130	20' x 1/2"	lgs	35520
57-0135	20' x 3/4"	lgs	35540
57-0140	20' x 1"	lgs	35560



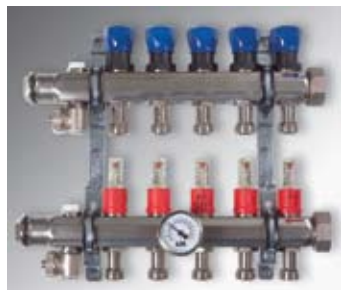
14025



14035



15211



15900



15056

Code#	Description	Pkg	Mfg#
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Assembled Climate Panels

This preassembled system is excellent for floating installations over existing slabs, and will dramatically reduce installation time and cost for large rooms with plywood subfloors (either fastened or floating). One unit of 7" ACPs covers 14 ft². Standard U-Turn Strips are used with the ACP system.

412-2000	7" Spacing	set	14025
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U-Turn for Climate Panels

Climate Panels are used as a grid system to integrate 5/16" PEX tubing into the floor construction. They are constructed of 1/2" CDX fir plywood with an aluminum heat transfer sheet underneath for even heat distribution and high performance output. U-Turn strips allow tubing to be turned around at each end of the room to connect with the next row of Panels. Each 7" spacing piece measures approx. 7" x 48" (all U-Turns measure approx. 7" x 48").

412-2005	U-Turn for 7" Spacing	10/pkg	14035
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Snap Panel

High density polystyrene grid fastener system. Each package of 18 covers a surface area of 240 sq. ft. For use with 1/2" PEX tubing.

412-2210	Snap panel 3 feet x 5 feet	18/pkg	15211
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Stainless Manifold - Shut-off / Balancing / Flow Meters

These preassembled 1-1/4" diameter stainless supply and return manifolds come attached to two 6-5/8" spacing brackets for compact remote mounting. This stainless manifold provides shut off and balancing valves with flow meters for each set of circuits. Manifold is used with flow rates up to 2 GPM per circuit with a maximum of 18 GPM. The air bleeders and purge valves are connected and factory tested. 1-1/4" Union connection, 1" NPT removable end caps. Circuit connection fittings are sold separately.

412-0300	2 Outlets	set	15900
412-0305	3 Outlets	set	15901
412-0310	4 Outlets	set	15902
412-0315	5 Outlets	set	15903
412-0320	6 Outlets	set	15904
412-0325	7 Outlets	set	15905

Stainless Manifold Ball Valve Set

Use stainless manifold ball valve set to isolate stainless manifold from existing piping.

412-0330	1-1/4" x 1" MIP x FIP	set	15056
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15186



89409



19007



19013



80520



62520

Code#	Description	Pkg	Mfg#
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Expansion Nipple

Adapters to connect stainless manifolds.

412-0328	1-1/4" x 1"	pair	15186
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SVC Press Adapters

These adapters allow the Viega PEX Press connection system to be used on manifolds or other SVC connection components.

412-0613	1/2" PEX x SVC	10	89409
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SVC Compression PEX Adapters

These compression fittings attach PEX tubing to Viega manifolds or other SVC connections.

412-0560	5/16" PEX x SVC	2/pkg	19007
412-0563	1/2" PEX x SVC	2/pkg	19009
Non-Stock	5/8" PEX x SVC	2/pkg	19010
412-0567	3/4" PEX x SVC	2/pkg	19011

SVC Compression Coupling

SVC Compression Couplings allow easy repair of damaged tubing or connection of splices. Each includes SVC coupling and two PEX adapters.

412-0789	5/16" PEX x 5/16" PEX	ea	19013
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Bronze PEX Press Male NPT Adapters

Use male adapters to make a PEX Press connection between ViegaPEX or FostaPEX tubing and a female NPT thread.

412-0332	3/4" PEX Press x 1-1/4" M NPT	2/pkg	60562
412-0334	1" PEX Press x 1-1/4" M NPT	2/pkg	60566

Bronze PEX Press Male NPT Elbows

Use male NPT threaded elbows to make a 90 degree PEX Press connection between ViegaPEX or FostaPEX tubing and a female NPT thread.

412-0336	3/4" PEX Press x 1-1/4" M NPT	2/pkg	62565
412-0338	1" PEX Press x 1-1/4" M NPT	2/pkg	62570

NOTE: See Catalog Section 57 for Press Fittings.



Code#	Description	Pkg	Mfg#
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15054

Stainless Manifold Outlet Caps

Use these plugs to seal extra outlets on heating stainless steel manifolds.

412-0340	SCV	pair	15054
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15055

Strap On Temperature Gauge

Easy to read 2-1/2" diameter temperature gauge straps onto copper piping with included spring, or can be soldered. Heat transfer paste included.

412-0462	32° - 250° F	set	15055
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18050

Digital Thermostat

The Digital Thermostat is ideal for individual room temperature control. A user friendly three button design allows for easy change of settings. Thermostat can sense either room temperature, floor temperature or both. Adjustable temperature setback function allows for energy savings. Thermostat can control up to four Powerheads directly or can be connected to a zone / circulator control box. With optional floor sensor, thermostat provides floor high or low limit function for floor protection or floor warming.

412-0342	Digital Thermostat	ea	18050
412-0344	Optional Floor Sensor	ea	18051



18062

Zone Control

The Viega Zone Control is a wiring and switching center for individual and/or multi-room control. The Zone Control simplifies wiring between Thermostats and Powerheads. LED lights on housing indicate individual zone heat demand. Available as a 4 or 6 zone, both with priority. Zone Control includes optional circulator activation function and built in transformer.

412-1382	6 Zones - 120VAC	ea	18062
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15061

Powerhead for Stainless Manifold

Fits Viega's stainless manifold return valves to provide individual zone control. 24 VAC, normally closed. Connects to standard Zone Control or can be wired directly with thermostats.

412-0302	Powerhead for Stainless Manifold	ea	15061
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50520

Foam Staples

300 staples per box, 2-1/2" length. Suitable for up to 5/8" tubing.

412-2230	Foam Staples	300	15312
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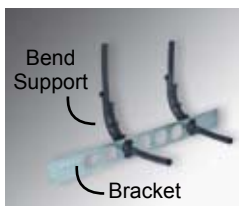
50520



15107



51020



51021



14005



54030

Code#	Description	Pkg	Mfg#
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Drop Ear Bend Supports

Use drop ear bend supports to guide ViegaPEX tubing that exits floors or walls at a 90 degree angle. Light and durable plastic. Not for use with FostaPEX.

57-1860	1/2" PEX	25/pkg	50520
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Plastic Bend Supports for Slab

Plastic bend supports allow tight bends to be made at concrete entry points and protect ViegaPEX tubing from abrasion. Not for use with FostaPEX.

57 1950	1/2" PEX	10/pkg	15107
57 1955	5/8" & 3/4" PEX	10/pkg	15108
57 1960	1" PEX	10/pkg	15111

Plastic Bend Supports

Plastic bend supports allow tight 90 degree bends to be made in ViegaPEX tubing without kinking. Not for use with FostaPEX.

57-1900	1/2" PEX	25/pkg	51020
57-1905	5/8" & 3/4" PEX	25/pkg	51040
57-1910	1" PEX	25/pkg	51060

Snap-in Bend Supports

Snap-in bend supports provide fast, simple stub-outs in all types of framing. Bracket attaches to studs and bend supports snap in on 2 inch centers. Not for use with FostaPEX.

57-1865	1/2" PEX Snap in Bend Support	100/pkg	51021
57-1875	Bracket for 1/2" Snap in Bend Support 20"	50/pkg	51022

Groove Tube

The Groove Tube supplies a heat transfer paste and adhesive for use with the Climate Panel System and Heat Transfer Plates. Guaranteed compatible with both aluminum and PEX tubing. One tube supplies enough for 20 Climate Panels or 50 Heat Transfer Plates.

412-2010	Silicone Heat Transfer Adhesive	pc	14005
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FostaPex Prep Tool

This tool peels the outer PE and aluminum layers from the FostaPEX tubing, allowing it to be compatible with the standard Viega PureFlow PEX Press system

57-2614	1/2" & 3/4"	pc	54030
57-2615	5/8" & 1"	pc	54050
57-2616	Replacement Blade	pc	54075



50020



56000



21304



56051



56053



56075

Code#	Description	Pkg	Mfg#
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PEX Press Tools

With its ratcheting design, the PEX Press tool ensures a complete press connection every time. The tool cannot be opened until the fitting has been properly pressed. Color coded handles allow easy identification of each size.

57-2600	PEX Press Tool, 1/2" yellow	pc	50020
57-2605	PEX Press Tool, 3/4" blue	pc	50040
57-2610	PEX Press Tool, 1" orange	pc	50060

PEX Press Tool Sets

These sets of tools allow the user to quickly begin installing the Viega PEX Press System. Starter set includes 1/2" and 3/4" PEX Press tools and basic tubing cutter in a convenient carrying case. The case has additional slots for adding 3/8" and 1" tools as needed.

57-2598	Starter PEX Press Tool Set	set	56000
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Tubing Cutters

These tubing cutters allow an even, square cut. Ratcheting cutter recommended for FostaPEX.

57-2620	Basic - up to 1" PEX	pc	21304
57-2622	Ratcheting - up to 1-1/2" PEX	pc	53551

Compact Battery Press Tools

This convenient rechargeable battery powered tool can make PureFlow PEX Press connections (3/8" - 1-1/2"), and ProPress connections up to 1". The compact tool kit comes complete with two batteries, charger and a durable carrying case. Interchangeable ProPress compact jaws are in section 43.

57-2700	Compact Battery Press Tool Kit with 1/2", 3/4" & 1" PEX Press Jaws	set	56051
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Compact Battery PEX Press Jaws

Compact PEX Press jaws for use in the Compact Battery Press Tool make quick work of PureFlow Press system connections. ProPress jaws are in section 43.

57-2710	1/2" Compact PEX Press Jaw	pc	56053
57-2720	3/4" Compact PEX Press Jaw	pc	56055
57-2730	1" Compact PEX Press Jaw	pc	56056
57-2740	1 1/4" Compact PEX Press Jaw	pc	56060
57-2750	1 1/2" Compact PEX Press Jaw	pc	56061

Standard Battery PEX Press Jaws for 320E and CT400 Ridge Press Tools

Standard size PEX Press jaws for use in the Standard Battery and Electric Press Tool make quick work of PureFlow Press system connections.

57-5000	1/2" Standard PEX Press Jaw	pc	56073
57-5001	3/4" Standard PEX Press Jaw	pc	56075
57-5002	1" Standard PEX Press Jaw	pc	56076
57-5003	1 1/4" Standard PEX Press Jaw	pc	56080
57-5004	1 1/2" Standard PEX Press Jaw	pc	56081