

ProRadiant



viega

ProRadiant

ProRadiant

Viega ProRadiant systems offer versatility and can be installed in new construction and existing homes, over wood or concrete, interior or exterior. Beside various floor heating systems, Viega offers a full line of controls, manifolds and mixing stations engineered to function with all ProRadiant products.

FEATURES AND BENEFITS

- Faster and easier than traditional radiant installation
- Typically reduces energy costs from 10 to 30 percent
- Minimizes circulation of dust and allergens
- Proven press technology ensures secure connections
- 30-year warranty on Viega tubing
- Technical support
- Design and layout services

CODES AND STANDARDS

- NSF pw: Potable water listing to ANSI/NSF 14 and 61 (performance and health effects)
- CSA International: Canadian Standard Association
- B137.5: Standard Specification for PEX tubing systems in pressure applications
- ASTM F876: Standard Specification for PEX Tubing
- ASTM F877: Standard Specification for PEX Water Distribution System

ABBREVIATIONS

- BA – ProBloc Outlet Connection
- BSP – British Standard Pipe
- CTS – Copper Tube Size
- FNPT – Female National Pipe Thread
- FTG – Male Copper
- MNPT – Male National Pipe Thread
- P – ProPress Connection
- SMA – Stainless Manifold Connection
- SVC – Standard Viega Connection

SMART CONNECT feature

Green Dot = EPDM sealing element



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ViegaPEX Barrier/FostaPEX





Flexible PEX tubing for
radiant heating and cooling




	Stock Code	Dimension	Qty
Tubing for ProRadiant Systems			
 <p>ViegaPEX Barrier - Coil Black w/ red stripe Oxygen diffusion barrier with protective outer layer ASTM F876/F877, NSF 61 PEX 1005</p> <p>Use with Viega PEX Press and compression fittings only</p> <p>DISCOUNT 6 model 2802US</p>		in x ft	
	11400	5/16 x 250	1
	11405	5/16 x 1000	1
	11410	5/16 x 4000	1
	11415	3/8 x 300	1
	11425	1/2 x 300	1
	11430	1/2 x 400	1
	11436	1/2 x 1000	1
	11435	1/2 x 1200	1
	11440	1/2 x 2000	1
	11445	5/8 x 500	1
	11450	5/8 x 1500	1
	11455	3/4 x 150	1
	11457	3/4 x 300	1
	11460	3/4 x 800	1
	11462	3/4 x 1000	1
	11465	1 x 150	1
	11470	1 x 500	1
11475	1 1/4 x 100	1	
11480	1 1/2 x 100	1	
 <p>ViegaPEX Barrier - Straight Length Black w/ red stripe Oxygen diffusion barrier with protective outer layer ASTM F876/F877, NSF 61 PEX 1005</p> <p>Use with Viega PEX Press and compression fittings only</p> <p>DISCOUNT 6 model 2803US</p>		in x ft	
	11500	3/4 x 20	25
	11505	1 x 20	5
	11510	1 1/4 x 20	5
	11515	1 1/2 x 20	5

	Stock Code	Dimension	Qty		
FostaPEX Tubing					
 <p>FostaPEX - Coil Silver Form Stable For use with Viega PEX Press fittings only ASTM F876/F877 PEX 5006 (CL5) Extended UV resistance</p> <p>Zero Lead</p> <p>DISCOUNT 6 model 2805US</p>		in x ft			
	35020	1/2 x 150	1		
	35019	1/2 x 300	1		
	35021	1/2 x 400	1		
	35030	5/8 x 150	1		
	35040	3/4 x 150	1		
	35031	5/8 x 400	1		
35060	1 x 150	1			
 <p>FostaPEX - Straight Length Silver Form Stable For use with Viega PEX Press fittings only ASTM F876/F877 PEX 5006 (CL5) Extended UV resistance</p> <p>Zero Lead</p> <p>DISCOUNT 6 model 2806US</p>		in x ft			
	35520	1/2 x 20	25		
	35530	5/8 x 20	25		
	35540	3/4 x 20	25		
	35560	1 x 20	10		
 <p>FostaPEX - Coil Red Form Stable For use with Viega PEX Press fittings only ASTM F876/F877 PEX 5006 (CL5) Extended UV resistance</p> <p>Zero Lead</p> <p>DISCOUNT 6 model 2808US</p>		in x ft			
	35120	1/2 x 150	1		
	35140	3/4 x 150	1		
	35160	1 x 150	1		

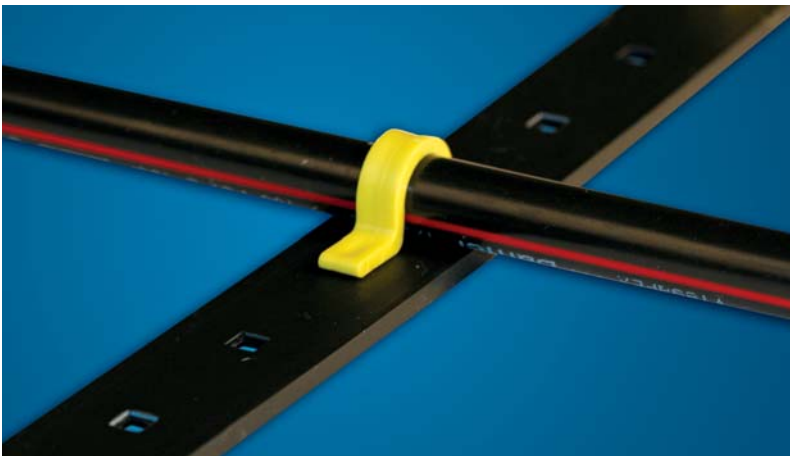
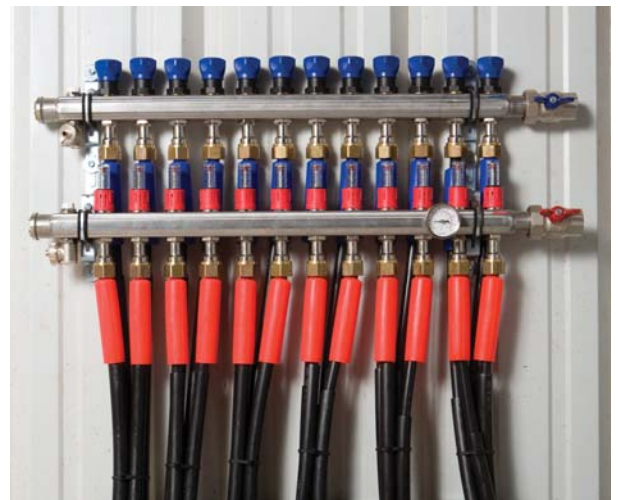
	Stock Code	Dimension	Qty		
Climate Panel System					
 <p>Climate Panel 48" L 1/2" CDX plywood Accepts 5/16" ViegaPEX Barrier Aluminum backing</p> <p>DISCOUNT 6 <u>model 2810US</u></p>	14021	7	10		
	14022	10	10		
Assembled Climate Panels					
 <p>Assembled Climate Panels 48" L 1/2" CDX plywood Accept 5/16" ViegaPEX Barrier Aluminum backing (6) hinged panels</p> <p>DISCOUNT 6 <u>model 2810.2US</u></p>	14025	7	1		
	14026	10	1		
U-Turn Strip					
 <p>U-Turn Strip 7" x 48" 1/2" CDX plywood Accepts 5/16" ViegaPEX Barrier Aluminum backing</p> <p>DISCOUNT 6 <u>model 2810.1US</u></p>	14035	7	10		
	14036	10	10		
Multi-Run Climate Panel System					
 <p>Multi-Run Climate Panel System A. Multi-Run Climate Panel 48" x 12" B. Multi-Run Access Piece 7" x 12" C. Multi-Run Ninety 12" x 12" 1/2" CDX plywood Accepts 5/16" ViegaPEX Barrier Allows multiple supply and return lines</p>	A. Multi-Run Climate Panel - 7" Spacing <u>model 2810.7US</u>	14050		5	
	B. Multi-Run Access Piece	14055		6	
	C. Multi-Run Ninety	14060		5	
	Multi-Run Climate Panel Set (include A, B, & C)	14065		1	
	DISCOUNT 6				

	Stock Code	Dimension	Qty		
 <p>Plastic Elbow Sleeve for Climate Panel Penetration Sleeve for 5/16" ViegaPEX Barrier</p> <p>DISCOUNT 6 <u>model 2810.8US</u></p>	15104		2		
 <p>Grove Tube 10.3 oz Heat transfer paste and adhesive Use with Climate Panel and Heat Transfer Plate</p> <p>DISCOUNT 6 <u>model 2810.9US</u></p>	14005		24		
 <p>Snap Panel High density polystyrene grid fastener system Package of 18 covers 240 sq ft Use with 1/2" ViegaPEX Barrier</p> <p>DISCOUNT 6 <u>model 2870.5US</u></p>	15211	ft x ft x in 3 x 5 x 1	18		
 <p>Snap Panel Buttons Use to secure Snap Panel to rigid board insulation</p> <p>DISCOUNT 6 <u>model 2875.1US</u></p>	15213		25		
 <p>Climate Trak 3.5" W Extruded heavy gauge aluminum Snap-in design for 3/8" or 1/2" ViegaPEX Barrier Pre-drilled holes</p> <p>DISCOUNT 6 <u>model 2857.1US</u></p>	15209 15207 15210 15208	PEX x Trak Length (ft) 3/8 x 4 3/8 x 8 1/2 x 4 1/2 x 8	20 20 20 20		

	Stock Code	Dimension	Qty	
 <p>Heat Transfer Plates Aluminum 5" W x 19" L Use with Groove Tube</p> <p>DISCOUNT 6 <u>model 2857US</u></p>	15205	PEX x Plate Length (in) 3/8 x 19	100	
	15206	1/2 x 19	100	






Climate Mat






Viega ProRadiant Heating and Cooling System
For Light and Medium Commercial Buildings








Climate Mat is a pre-engineered made-to-order hydronic system delivered in a cylindrical roll for commercial heating and cooling systems. For more information about Climate Mat and the ProRadiant system of products call 1-800-976-9819.






	Stock Code	Dimension	Qty		
Stainless Manifolds and Accessories					
 <p>Stainless Manifold - Shutoff / Balancing / Flow Meters 1-1/4" Diameter Stainless Steel with flow meters and balancing valves 1-1/4" Union connection 1" NPT end caps Preassembled including brackets, air bleeders and purge valves</p> <p>DISCOUNT 6 <u>model 2804</u></p>	15900	2	1		
	15901	3	1		
	15902	4	1		
	15903	5	1		
	15904	6	1		
	15905	7	1		
	15906	8	1		
	15907	9	1		
	15908	10	1		
	15909	11	1		
	15910	12	1		
			# of Outlets		
 <p>Stainless Manifold - Shutoff / Balancing 1-1/4" Diameter Stainless Steel with flow meters and balancing valves 1-1/4" Union connection 1" NPT end caps Preassembled including brackets, air bleeders and purge valves</p> <p>DISCOUNT 6 <u>model 2879</u></p>	15700	2	1		
	15701	3	1		
	15702	4	1		
	15703	5	1		
	15704	6	1		
	15705	7	1		
	15706	8	1		
	15707	9	1		
	15708	10	1		
	15709	11	1		
	15710	12	1		
			# of Outlets		
 <p>Stainless Manifold - Valveless 1-1/4" Diameter Stainless Steel 1-1/4" Union connection 1" NPT end caps Preassembled including brackets, air bleeders and purge valves</p> <p>DISCOUNT 6 <u>model 2878</u></p>	16500	2	1		
	16501	3	1		
	16502	4	1		
	16503	5	1		
	16504	6	1		
	16505	7	1		
	16506	8	1		
	16507	9	1		
	16508	10	1		
	16509	11	1		
	16510	12	1		
			# of Outlets		
 <p>Stainless Manifold Ball Valve Set Nickel-plated brass isolation valves Includes: (1) red and (1) blue</p> <p>DISCOUNT 6 <u>model 2877.2</u></p>	15056	1 1/4 x 1	1		
		Union x F NPT			






	Stock Code	Dimension	Qty		
 <p>Stainless Manifold Expansion Set - Shutoff / Balancing / Flow Meter 1-1/4" Diameter Stainless steel with flow meter and balancing valve 1-1/4" M NPT x 1" M NPT adapters</p> <p>DISCOUNT 6 <u>model 2877.5</u></p>	15059		1		
 <p>Stainless Manifold Expansion Set - Shutoff / Balancing 1-1/4" Diameter Stainless steel with balancing valve 1-1/4" MNPT x 1" MNPT adapters</p> <p>DISCOUNT 6 <u>model 2877.4</u></p>	15058		1		
 <p>Expansion Nipple Nickel-plated brass Used to connect Stainless Manifolds</p> <p>DISCOUNT 6 <u>model 2878.922</u></p>	15186	M NPT x M NPT 1 1/4 x 1	2		
 <p>Stainless Manifold Outlet Caps Stainless steel with sealing element</p> <p>DISCOUNT 6 <u>model 2856.7</u></p>	15054	SVC	2		
 <p>Reducers Bronze Used to connect Stainless Manifold to Mixing Station</p> <p>DISCOUNT 6 <u>model 1003.5SV</u></p>	15044	M NPT x F NPT 1 1/4 x 1	2		




	Stock Code	Dimension	Qty		
 <p>Stainless Manifold End Plugs Stainless steel w/ sealing element</p> <p>DISCOUNT 6 <u>model 2856.6</u></p>	15053	M NPT 1	2		
 <p>Automatic Air Vent Mount on supply manifold as an alternative to air bleeder</p> <p>DISCOUNT 6 <u>model 2877.1</u></p>	15040	in 1/2	1		
 <p>Circuit Temperature Gauge Set Snaps on individual return circuit</p> <p>DISCOUNT 6 <u>model 2877.6</u></p>	15060		1		
 <p>System Pressurization Kit Use for pressure testing Viega Mixing Station or Stainless Manifolds Kit Includes: 2 - 1-1/4" M NPT x 1" F NPT reducers 2 - 1" NPT plugs for testing remote manifolds 1 - Pressure gauge</p> <p>DISCOUNT 6 <u>model 2873.5US</u></p>	21210		1		
 <p>SVC Circuit Ball Valve Allows individual circuit shutoff</p> <p>DISCOUNT 6 <u>model 1024SV</u></p>	15031	SVC SVC	1		

	Stock Code	Dimension	Qty		
 <p>SVC Press Adapter Bronze Allows Viega PEX Press connections with SVC manifold outlets</p> <p>DISCOUNT 6 <u>model 2819NG</u></p>		PEX Press x SVC			
	89407	5/16	5		
	89408	3/8	5		
	89409	1/2	5		
	89413	5/8	5		
	89410	3/4	5		
 <p>SVC Compression PEX Adapter Bronze Allows compression PEX connections with SVC manifold outlets</p> <p>DISCOUNT 6 <u>model 1022SV</u></p>		in			
	19007	5/16	2		
	19008	3/8	2		
	19009	1/2	2		
	19010	5/8	2		
	19011	3/4	2		
 <p>SVC Compression Copper Adapter Allows compression copper connections with SVC manifold outlets without soldering Use with type K, L or M copper tube only</p> <p>DISCOUNT 6 <u>model 9438.5SV</u></p>		in			
	19305	1/2	10		
	19306	3/4	10		
 <p>SVC Male NPT Adapter Bronze Use to adapt SVC adapters to M NPT</p> <p>DISCOUNT 6 <u>model 1022.6SV</u></p>		in			
	19109	1/2	5		
	19110	3/4	5		
 <p>SVC Coupling Bronze</p> <p>DISCOUNT 6 <u>model 1022.7SV</u></p>	19012	SVC x SVC	10		

	Stock Code	Dimension	Qty		
 <p>Compression Coupling 5/16" Bronze Low profile Use for Climate Panel tubing repairs</p> <p>DISCOUNT 6 <u>model 1030SV</u></p>	19013	in 5/16	10		
 <p>SVC Compression Coupling Bronze SVC coupling and (2) PEX adapters Allows splice connections</p> <p>DISCOUNT 6 <u>model 1030.1SV</u></p>	19014 19015 19016 19017	in 3/8 1/2 5/8 3/4	1 1 1 1		
 <p>Strap-On Temperature Gauge Set 2-1/2" Diameter Gauge, mounting spring, heat transfer paste Can be soldered</p> <p>DISCOUNT 6 <u>model 2810.3US</u></p>	15055		1		
 <p>Manifold - Shutoff / Balancing Type L copper with brass valves 1-1/2" Diameter up to 32 gpm 2" Diameter up to 45 gpm Viega PEX Press valve connection</p> <p>DISCOUNT 6 <u>model 2834.4US</u></p>	17123 17124 17104 17105	Header x Circuit Connection - Outlets 1 1/2 x 5/8 - 12 1 1/2 x 3/4 - 12 2 x 5/8 - 12 2 x 3/4 - 12	1 1 1 1		
 <p>Manifold - Shutoff Valves Type L copper with brass valves 1-1/2" Diameter up to 32 gpm 2" Diameter up to 45 gpm Viega PEX Press valve connection</p> <p>DISCOUNT 6 <u>model 2834US</u></p>	17121 17122 17102 17103	Header x Circuit Connection - Outlets 1 1/2 x 5/8 - 12 1 1/2 x 3/4 - 12 2 x 5/8 - 12 2 x 3/4 - 12	1 1 1 1		

	Stock Code	Dimension	Qty		
 <p>Manifold - Valveless Type L copper 1" Diameter up to 13 gpm 1-1/2" Diameter up to 32 gpm 2" Diameter up to 45 gpm 1" manifold is copper male or female for solder connection</p> <p>DISCOUNT 6 model 2835US</p>		Header x Circuit Connection - Outlets			
	17140	1 x 1/2 - 2	2		
	17141	1 x 1/2 - 3	2		
	17142	1 x 1/2 - 4	2		
	17143	1 x 1/2 - 12	2		
	17120	1 1/2 x 3/4 - 18	2		
	17100	2 x 3/4 - 18	2		
 <p>Viega PEX Press Sleeve Stainless Steel For use with Viega PEX Press fittings and tools only</p> <p>DISCOUNT 6 model 2811.5</p>		Press			
	61000	3/8	100		
	61020	1/2	100		
	61030	5/8	100		
	61040	3/4	100		
 <p>Shutoff Valve - PEX Press Brass Sleeve NOT included</p> <p>DISCOUNT 6 model 2834.1US</p>		Copper x Press			
	17160	1/2 x 1/2	10		
	17161	3/4 x 5/8	10		
	17162	3/4 x 3/4	10		
 <p>Shutoff / Balancing Valve - PEX Press Brass Sleeve NOT included</p> <p>DISCOUNT 6 model 2834.2US</p>		Copper x Press			
	17163	1/2 x 1/2	10		
	17164	3/4 x 5/8	10		
	17165	3/4 x 3/4	10		
 <p>Shutoff Valve - Compression Brass Sleeve NOT included</p> <p>DISCOUNT 6 model 2834.3US</p>		Copper x PEX Compression			
	17166	1/2 x 1/2	10		
	17167	3/4 x 5/8	10		

	Stock Code	Dimension	Qty		
 <p>Copper Manifold End Cap Type L copper 1/2" F NPT for draw-off (purge valve) 1/8" F NPT for automatic air vent (bottle vent)</p> <p>DISCOUNT 6 <u>model 2834.5US</u></p>	17144	1	1		
	17125	1 1/2	1		
	17106	2	1		
 <p>Copper Manifold Brackets Copper Manifold support bracket</p> <p>DISCOUNT 6 <u>model 2878.927</u></p>	17145	1	2		
	17126	1 1/2	1		
	17107	2	1		
 <p>ProBloc Pumping and mixing station Compact insulated enclosure Pressure differential valve 3-speed circulator with check-valve Shutoff valves Built-in temperature gauges</p> <p>DISCOUNT 6 <u>model 2881</u></p>	12600	Low Head 3-Speed Circulator	1		
	12605	High Head 3-Speed Circulator	1		
 <p>Stainless Manifold Connection Set Use to connect ProBloc to Stainless Manifold</p> <p>DISCOUNT 6 <u>model 2881.6</u></p>	12860	BA x SMA 1 1/2 x 1 1/4	1		
 <p>ProPress Tailpiece Bronze Smart Connect feature</p> <p>DISCOUNT 6 <u>model 2957</u></p> <p>ProBloc uses the 1" x 1-1/2" Tailpiece <u>ONLY</u></p>	12800	P x Female Union BSP 1 x 1 1/2	2		

	Stock Code	Dimension	Qty		
 <p>ProBloc Adapter - Viega PEX Press Use to make inlet or outlet connection to ProBloc</p> <p>DISCOUNT 6 <u>model 2881.2NG</u></p>	82825	BA x Press 1 1/2 x 1	2		
	82820	1 1/2 x 1 1/4	2		
 <p>ProBloc Adapter - Threaded Use to make inlet or outlet connection to ProBloc</p> <p>DISCOUNT 6 <u>model 2881.3</u></p>	12845	BA x F NPT 1 1/2 x 1	2		
 <p>ProBloc Primary Loop Double Tee Type L copper Tee spacing matches that of ProBloc connections</p> <p>DISCOUNT 6 <u>model 2881.4</u></p>	12852	P x P x P 1 x 1 x 1	1		
	12850	1 1/4 x 1 1/4 x 1	1		

ProRadiant®

Assembled Mixing Station order configuration specification examples

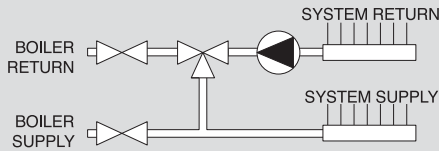
ASSEMBLED MIXING STATIONS WITH STAINLESS MANIFOLD SHUT-OFF / BALANCING / FLOW METERS

The Viega Assembled Mixing Station is shipped ready to hang on the wall. The Stainless Manifold Shut-Off / Balancing / Flow meters is available with compression (COM), press (PRS) or copper compression (COP) adapters. Boiler or primary loop connections can be made with ProPress (PPS), PEX Press (PRS) or copper (male) (COP). Station comes preassembled and factory tested. Boiler feed, tubing direction, tubing size and circuit connection must be specified - see ordering example below.

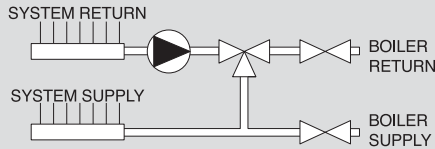


CONFIGURATIONS

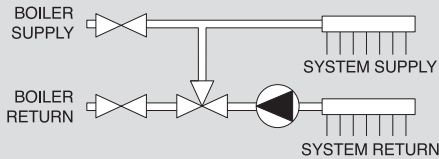
TL (Top Left Configuration)



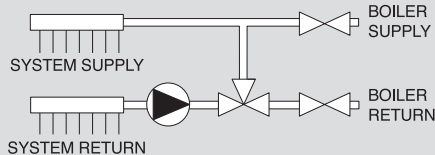
TR (Top Right Configuration)



BL (Bottom Left Configuration)



BR (Bottom Right Configuration)



When ordering, specify:


STOCK CODE — CONFIGURATIONS — TUBING SIZE — CIRCUIT CONNECTION — BOILER ADAPTER

Example:

15940-BR-1/2-PRS-PPS

Stock code Bottom tubing, 1/2" tubing
Right boiler feed
(Configuration) Press Circuit Connection Boiler Adapter


Circulator	Low Head 3-Speed		High Head 3-Speed
	Outlets	Stock Code	Stock Code
Mixing Station	2 outlets	15940	15980
Mixing Station	3 outlets	15941	15981
Mixing Station	4 outlets	15942	15982
Mixing Station	5 outlets	15943	15983
Mixing Station	6 outlets	15944	15984
Mixing Station	7 outlets	15945	15985
Mixing Station	8 outlets	15946	15986
Mixing Station	9 outlets	15947	15987
Mixing Station	10 outlets	15948	15988
Mixing Station	11 outlets	15949	15989
Mixing Station	12 outlets	15950	15990






	Stock Code	Dimension	Qty			
 <p>Base Mixing Stations Use for supply water temperature modulation Color-coded isolation ball valves Mounting brackets Supply temperature sensor well Select from (2) 3-speed circulators Select from (3) boiler connection types</p> <p>High Head <u>model 2801.0US</u></p> <p>Low Head DISCOUNT 6</p>						
	12121	ProPress	1			
	12123	PEX Press	1			
	12125	Copper (male)	1			
	12120	ProPress	1			
	12122	PEX Press	1			
	12124	Copper (male)	1			
	 <p>Assembled Mixing Stations with Stainless Manifold - Shutoff / Balancing Valves / Flow Meters Use for supply water temperature modulation Stainless Manifold with shutoff / balancing / flowmeters preassembled and factory tested Select from (2) 3-speed circulators Select from (3) boiler connection types Made to order</p> <p>*Lead time approximately 10 working days</p> <p>Low Head Pump <u>model 2804.2US</u></p> <p>High Head Pump DISCOUNT 6</p>		outlets			
		15940	2	1		
		15941	3	1		
15942		4	1			
15943		5	1			
15944		6	1			
15945		7	1			
15946		8	1			
15947		9	1			
15948		10	1			
15949		11	1			
15950		12	1			
15980		2	1			
15981		3	1			
15982		4	1			
15983		5	1			
15984		6	1			
15985		7	1			
15986		8	1			
15987		9	1			
15988	10	1				
15989	11	1				
15990	12	1				






	Stock Code	Dimension	Qty			
 <p>Assembled Mixing Station with Stainless Manifold - Shutoff / Balancing Valves Use for supply water temperature modulation Stainless Manifold with shutoff / balancing valves preassembled and factory tested Select from (2) 3-speed circulators Select from (3) boiler connection types Made to order.</p> <p>*Lead time approximately 10 working days.</p> <p>Low Head Pump <u>model 2879.2US</u></p> <p>High Head Pump DISCOUNT 6</p>		outlets				
		15740	2	1		
		15741	3	1		
		15742	4	1		
		15743	5	1		
		15744	6	1		
		15745	7	1		
		15746	8	1		
		15747	9	1		
		15748	10	1		
		15749	11	1		
		15750	12	1		
		15780	2	1		
		15781	3	1		
		15782	4	1		
		15783	5	1		
		15784	6	1		
		15785	7	1		
		15786	8	1		
	15787	9	1			
	15788	10	1			
	15789	11	1			
	15790	12	1			
 <p>PEX Press Fittings</p> <p>Viega PEX Press Elbow Bronze</p> <p>DISCOUNT 6 <u>model 2816NG</u></p>		Press x Press				
		83520	1/2	5		
		83530	5/8	5		
		83540	3/4	5		
		83560	1	5		
		83570	1 1/4	5		
		83580	1 1/2	5		
 <p>Viega PEX Press Elbow - Male Bronze</p> <p>DISCOUNT 6 <u>model 2814NG</u></p>		Press x M NPT				
		82520	1/2 x 1/2	5		
		82525	1/2 x 3/4	5		
		82540	3/4 x 3/4	5		
		82545	3/4 x 1	5		
		82565	3/4 x 1 1/4	2		
		82560	1 x 1	5		
		82570	1 x 1 1/4	2		
	82575	1 1/4 x 1 1/4	2			






	Stock Code	Dimension	Qty		
 <p>Viega PEX Press Elbow Bronze</p> <p>Copper Tubing (female) <u>model 2814.5NG</u></p> <p>Copper Fitting (male)</p> <p>Copper Fitting (male) or Tubing (female)</p> <p>DISCOUNT 6</p>		Press x Copper			
	89308	1/2 x 3/4	5		
	89312	5/8 x 3/4	5		
	89309	3/4 x 3/4	5		
	89310	1/2 x 1/2	5		
	89307	1/2 x 3/4 or 1/2	5		
	89313	5/8 x 3/4 or 1/2	5		
	89311	3/4 x 3/4 or 1/2	5		
 <p>Viega PEX Press Tee Bronze Dimensions listed as labeled, A x B x C</p> <p>DISCOUNT 6 <u>model 2818NG</u></p>		Press x Press x Press			
	84020	1/2	5		
	84021	1/2 x 3/8 x 3/8	5		
	84022	1/2 x 1/2 x 3/4	5		
	84030	5/8	5		
	84040	3/4	5		
	84032	3/4 x 1/2 x 1/2	5		
	84034	3/4 x 1/2 x 3/4	5		
	84036	3/4 x 3/4 x 1/2	5		
	84060	1	5		
	84037	1 x 1/2 x 1/2	5		
	84039	1 x 1/2 x 1	5		
	84038	1 x 3/4 x 1/2	5		
	84052	1 x 3/4 x 3/4	5		
	84053	1 x 3/4 x 1	5		
	84050	1 x 1 x 1/2	5		
	84056	1 x 1 x 3/4	5		
	84070	1 1/4	5		
	84071	1 1/4 x 1 x 3/4	5		
	84073	1 1/4 x 1 x 1	5		
	84072	1 1/4 x 1 1/4 x 3/4	5		
	84074	1 1/4 x 1 1/4 x 1	5		
	84080	1 1/2	5		
	84081	1 1/2 x 1 x 3/4	5		
	84082	1 1/2 x 1 x 1	5		
	84083	1 1/2 x 1 1/2 x 3/4	5		
	84084	1 1/2 x 1 1/2 x 1	5		
	84085	1 1/2 x 1 1/2 x 1 1/4	5		
 <p>Viega PEX Press Adapter - Male Bronze</p> <p>DISCOUNT 6 <u>model 2811NG</u></p>		Press x M NPT			
	80506	3/8 x 1/2	5		
	80521	1/2 x 1/2	5		
	80526	1/2 x 3/4	5		
	80527	5/8 x 1/2	5		
	80531	5/8 x 3/4	5		
	80542	3/4 x 1/2	5		
	80541	3/4 x 3/4	5		
	80546	3/4 x 1	5		
	80562	3/4 x 1 1/4	2		
	80556	1 x 3/4	5		
	80561	1 x 1	5		
	80566	1 x 1 1/4	2		
	80571	1 1/4 x 1 1/4	2		
80581	1 1/2 x 1 1/2	2			






	Stock Code	Dimension	Qty
 <p>Viega PEX Press Adapter - Female Bronze</p> <p>DISCOUNT 6 <u>model 2812NG</u></p>		Press x F NPT	
	81520	1/2 x 1/2	5
	81525	1/2 x 3/4	5
	81541	3/4 x 1/2	1
	81540	3/4 x 3/4	5
	81545	1 x 3/4	5
	81560	1 x 1	5
 <p>Viega PEX Press Adapter - ProPress Bronze Smart Connect feature</p> <p>DISCOUNT 6 <u>model 2813PNG</u></p>		Press x P	
	69620	1/2 x 1/2	5
	69626	1/2 x 3/4	5
	69627	5/8 x 1/2	5
	69628	5/8 x 3/4	5
	69630	3/4 x 1/2	5
	69640	3/4 x 3/4	5
	69660	1 x 1	5
	69670	1 1/4 x 1 1/4	5
69680	1 1/2 x 1 1/2	5	
 <p>Viega PEX Press Adapter - Copper Tubing Bronze</p> <p>DISCOUNT 6 <u>model 2813.5NG</u></p>		Press x Copper (female)	
	82006	3/8 x 1/2	5
	82021	1/2 x 1/2	5
	82026	1/2 x 3/4	5
	82027	5/8 x 1/2	5
	82031	5/8 x 3/4	5
	82036	3/4 x 1/2	5
	82041	3/4 x 3/4	5
	82045	3/4 x 1	5
	82060	1 x 1	5
	82070	1 1/4 x 1 1/4	5
82080	1 1/2 x 1 1/2	5	
 <p>Viega PEX Press Adapter - Copper Fitting Bronze</p> <p>DISCOUNT 6 <u>model 2813.1NG</u></p>		Press x Copper (male)	
	87520	1/2 x 1/2	5
	87525	1/2 x 3/4	5
	87530	5/8 x 1/2	5
	87531	5/8 x 3/4	5
	87535	3/4 x 1/2	5
	87540	3/4 x 3/4	5
	87545	3/4 x 1	5
	87560	1 x 1	5
	87570	1 1/4 x 1 1/4	5
87580	1 1/2 x 1 1/2	5	
 <p>Viega PEX Press Test Plug Bronze</p> <p>DISCOUNT 6 <u>model 2856NG</u></p>		Press	
	85000	3/8	5
	85121	1/2	5
	85131	5/8	5
	85141	3/4	5
	85161	1	5






	Stock Code	Dimension	Qty		
 <p>Viega PEX Press Coupling Bronze</p> <p>DISCOUNT 6 <u>model 2815NG</u></p>	Press x Press				
	83001	5/16	5		
	83000	3/8	5		
	83020	1/2	5		
	83050	1/2 x 3/4	5		
	83030	5/8	5		
	83040	3/4	5		
	83055	3/4 x 1	5		
	83071	3/4 x 1 1/4	5		
	83072	3/4 x 1 1/2	5		
	83060	1	5		
	83065	1 x 1 1/4	5		
	83073	1 x 1 1/2	5		
	83070	1 1/4	5		
	83075	1 1/4 x 1 1/2	5		
	83080	1 1/2	5		





	Stock Code	Dimension	Qty		
Controls, Valves and Actuators					
	Basic Heating Control Controls system water temperature based on outdoor reset Modulating mixing valve control Supply temperature high limit Boiler activation Includes supply and outdoor sensors				
	Basic Heating Control <u>model 2871.0US</u>	16015		1	
	Optional Indoor Sensor DISCOUNT 6	16016		1	
	Multiple Outdoor Sensor 10kΩ thermistors Allows up to (4) Basic Heating Controls to share a single outdoor sensor	16020		1	
	DISCOUNT 6 <u>model 2871.3US</u>				
	Zone Control Zone wiring and switching center Available as (4) or (6) zone with priority	18060 18062	4 Zone 6 Zone	1 1	
	DISCOUNT 6 <u>model 2874.7US</u>				
	Allows sensing of floor and/or room temperature Adjustable setback Controls up to (4) Powerheads High or low limit protection with available floor sensor				
	Digital Thermostat <u>model 2874.5US</u>	18050	3	1	
	Optional Floor sensor DISCOUNT 6	18051	10	1	
	Digital Setpoint Control II Heating and cooling temperature control for slab applications (2) isolated SPDT relay contacts Watertight sensor	17029		1	
	DISCOUNT 6 <u>model 2875.4US</u>				



	Stock Code	Dimension	Qty		
 <p>Basic Digital Snow Melt Control II Automatic snow melt system activation Slab high limit Temperature and precipitation sensing (2) isolated SPDT relay contacts Slab sensor and manual override timer</p> <p>DISCOUNT 6 <u>model 2875.3US</u></p>	17023		1		
 <p>Setpoint Control Sensor Used for second setpoint relay on Digital Setpoint Control II</p> <p>DISCOUNT 6 <u>model 2875.5US</u></p>	17031		1		
 <p>Transformer 24 VAC secondary voltage for control components</p> <p>DISCOUNT 6 <u>model 2872.2US</u></p>	18008 18020	VA 40 75	1 1		
 <p>Advanced Snow Melt Control Automatic snow melt system control Slab, air and moisture sensing Floating actuator or variable speed pump output Boiler and system pump relay outputs</p> <p>DISCOUNT 6 <u>model 2875.8US</u></p>	17016		1		
 <p>Powerhead for Stainless Manifold 24 VAC Fits return valve on Viega's Stainless Manifolds 2-Position actuator provides circuit zone control Connects to Zone Control or thermostat 4-wire has integral end switch</p> <p>DISCOUNT 6 <u>model 2877.7</u></p>	15061 15064	Wire 2 4	1 1		






	Stock Code	Dimension	Qty		
 <p>Pump and Boiler Relay 120 VAC supply 24 VAC transformer Control pump and boiler contact outputs with dry or powered input signal</p> <p>DISCOUNT 6 <u>model 2876.0US</u></p>	18033		1		
 <p>Three Position Actuator 24 VAC Floating actuator for diverting valve control Compatible with Basic Heating Control</p> <p>DISCOUNT 6 <u>model 2872.7US</u></p>	18003		1		
 <p>Proportional Actuator (0-10V) 0-10VDC Modulating actuator for diverting valve control from direct digital control (DDC) system</p> <p>DISCOUNT 6 <u>model 2874.4US</u></p>	18025		1		
 <p>Mixing Valve Actuator 24 VAC Modulating actuator for Viega's Mixing Valves</p> <p>DISCOUNT 6 <u>model 2870.7US</u></p>	20042	3/4 - 2	1		
 <p>Four Way Mixing Valve Regulate supply and return fluid temperatures Manual or automatic control</p> <p>F NPT <u>model 2876.1US</u></p> <p>Copper (Female) DISCOUNT 6</p>	20070 20071 20072 20073 20074 20075 20076 20078	3/4 1 1 1/4 1 1/2 2 3/4 1 1 1/4	1 1 1 1 1 1 1 1		






	Stock Code	Dimension	Qty		
 <p>Three Way Mixing Valve Regulate supply fluid temperature to the system from the source Manual or automatic control</p> <p>DISCOUNT 6 <u>model 2876.3US</u></p>	20080	3/4	1		
	20081	1	1		
	20082	1 1/4	1		
	20083	1 1/2	1		
	20084	2	1		
 <p>Thermostatic Mixing Valve Automatically maintain constant supply fluid temperature</p> <p>DISCOUNT 6 <u>model V5336</u></p>	20045	NPT 3/4	1		
	20046	1	1		
 <p>Non-Electric Controls Modulating valve control provides fixed supply water temperature Use with Diverting Valve or Mixing Station</p> <p>DISCOUNT 6 <u>model 2872.8US</u></p>	16102	Temp. Range 68 °F-122 °F	1		
	16115	86 °F-140 °F	1		
	16104	104 °F-158 °F	1		
	16105	122 °F-176 °F	1		
 <p>Non-Electric Outdoor Reset Control Modulating valve control for Mixing Station or Diverting Valve Modulate system water temperature based on outdoor temperature Capillary length totals 32 feet</p> <p>DISCOUNT 6 <u>model 2873.0US</u></p>	16101		1		
 <p>Diverting Valve Three-way diverting valve Solder tailpieces</p> <p>DISCOUNT 6 <u>model 2873.1US</u></p>	20001	Copper (Female) 3/4	1		
	20002	1	1		
	20003	1 1/4	1		
	20041	1 1/2	1		






	Stock Code	Dimension	Qty			
 <p>Spring Check Valve Prevent gravity circulation or backflow Can be installed in any direction Non-ferrous</p> <p>DISCOUNT 6 <u>model 2873.4US</u></p>		F NPT				
	20201	1/2	1			
	20202	3/4	1			
	20203	1	1			
	20204	1 1/4	1			
	20205	1 1/2	1			
 <p>Circulator Pump 3-Speed, direct drive, wet rotor, inline circulator pump Low Head or High Head</p> <p>Low Head <u>model 2801.1US</u></p> <p>High Head DISCOUNT 6</p>	12126		1			
	12127		1			
 <p>Circulator Pump Flanges Includes (2) flanges, (2) sealing elements and hardware</p> <p>DISCOUNT 6 <u>model 2874.3US</u></p>	16207	3/4	1			
	16209	1	1			
	16211	1 1/4	1			
	16212	1 1/2	1			
 <p>Sensor Well House universal or supply temperature sensor for Basic Heating Control Fits into solder cup or ProPress fitting</p> <p>DISCOUNT 6 <u>model 2801.4US</u></p>	12128	1/2	1			
 <p>Heat Exchanger Brazen plate</p> <p>DISCOUNT 6 <u>model 2859US</u></p>	22006	5 x 12, 16	1			
	22007	5 x 12, 36	1			
	22008	5 x 12, 70	1			




	Stock Code	Dimension	Qty		
<p>Accessories, Fasteners and Tools</p>					
 <p>PEX Press Tools Ratcheting Design Color Coded Handles</p> <p>DISCOUNT 6 <u>model 2882US</u></p>	60010	5/16 Black	1		
	50000	3/8 Green	1		
	50020	1/2 Yellow	1		
	50030	5/8 Red	1		
	50040	3/4 Blue	1		
	50060	1 Orange	1		
 <p>PEX Press Tool Set Starter Set includes: 1/2" & 3/4" PEX Press tools and basic tubing cutter with three additional slots. Complete Set includes: 3/8", 1/2", 3/4" & 1" PEX Press tools. Heating Set includes: 3/8", 1/2", 5/8", 3/4" & 1" PEX Press tools, both FostaPEX prep tools and basic tubing cutter.</p> <p>PEX Press Hand Tool Case <u>model 2880.3</u></p> <p>Starter PEX Tool Set</p> <p>Complete PEX Press Heating Tool Set</p> <p>Starter PEX Press Tool Set w/ 1/2 & 3/4 Prep Tool</p> <p>DISCOUNT 6</p>	50003		1		
	56000	1/2 & 3/4	1		
	56030	3/8, 1/2, 5/8, 3/4, 1	1		
	56020	1/2 & 3/4	1		
	56015	1/2, 3/4 & 1	1		
 <p>FostaPEX Tubing Bender Will not kink tubing Formers included for 1/2" - 1" FostaPEX</p> <p>DISCOUNT 6 <u>model 2889.0US</u></p>	56015	1/2, 3/4 & 1	1		
 <p>FostaPEX Prep Tool Peels PE and aluminum layer from FostaPEX tubing</p> <p>Prep Tool <u>model 2858</u></p> <p>Replacement Blade</p> <p>DISCOUNT 6</p>	54030	1/2 & 3/4	1		
	54050	5/8 & 1	1		
	54075		2		

	Stock Code	Dimension	Qty		
 <p>Compact Battery Press Tools Ridgid 210-B Tool PureFlow PEX Press connections 3/8" - 1-1/2" ProPress connections up to 1" * Not for use with 2" PEX Press</p> <p>Compact Press Tool Kit model 2999.6</p> <p>Compact Press Tool Kit w/o Press Jaws</p> <p>Compact Press Tool Battery</p> <p>Compact Press Tool Charger</p> <p>DISCOUNT 6</p>		Press Jaws			
	57051	1/2, 3/4, 1	1		
	57057		1		
	57058		1		
	57059		1		
 <p>Compact PEX Press Jaws For use in Compact Battery Press Tool (210B)</p> <p>DISCOUNT 6 model 2884.7US</p>	56052	3/8	1		
	56053	1/2	1		
	56054	5/8	1		
	56055	3/4	1		
	56056	1	1		
	56060	1 1/4	1		
	56061	1 1/2	1		
 <p>Standard PEX Press Jaws For use in Standard Battery Press Tool (330B)</p> <p>DISCOUNT 6 model 2899.7US</p>	56073	1/2	1		
	56074	5/8	1		
	56075	3/4	1		
	56076	1	1		
	56080	1 1/4	1		
	56081	1 1/2	1		
	 <p>SVC Fitting Wrench Designed for easy access to SVC fitting nuts on manifolds</p> <p>DISCOUNT 6 model 2889.4US</p>	50002	30 (1-3/16)	1	

	Stock Code	Dimension	Qty		
 <p>Pneumatic Staple Gun For use with 5/16" - 5/8" PEX tubing Consistently leaves 1/8" above tubing</p> <p>Pneumatic Staple Gun <u>model 2889.7US</u></p> <p>Staples (1" Crown x 1-1/4" Depth)</p> <p>DISCOUNT 6</p>	21430		1		
	21431	5/16-5/8	10000		
 <p>Pneumatic PEX Hammer Eases installation of PEX tubing into Climate Trak and Climate Panel</p> <p>DISCOUNT 6 <u>model 2899.8US</u></p>	21450		1		
 <p>Foam Staple Gun and Staples Manual stapler for foamboard insulation</p> <p>Foam Staple Gun <u>model 2891.1US</u></p> <p>Staples for Foam Staple Gun</p> <p>Staples for Foam Staple Gun</p> <p>DISCOUNT 6</p>	21432		1		
	15313	1 1/2	300		
	15312	2 1/2	300		
 <p>Drop Ear Bend Supports *Not for use with FostaPEX</p> <p>DISCOUNT 2 <u>model 2850.1US</u></p>	50500	3/8	25		
	50520	1/2	25		
 <p>Plastic Bend Supports *Not for use with FostaPEX</p> <p>DISCOUNT 2 <u>model 2850.2US</u></p>	51000	3/8	25		
	51020	1/2	25		
	51040	5/8 & 3/4	25		
	51060	1	25		
	51070	1 1/4	5		

		Stock Code	Dimension	Qty			
	Plastic Bend Supports for Slab *Not for use with FostaPEX DISCOUNT 6 <u>model 2851US</u>	15106	3/8	10			
		15107	1/2	10			
		15108	5/8 & 3/4	10			
		15111	1	1			
	J-Clamp Tubing Fasteners Nail provided with each clamp DISCOUNT 2 <u>model 2860US</u>	52000	3/8	100			
		52020	1/2	100			
		52040	3/4	100			
		52060	1	100			
	Snap Clips *Not for use with FostaPEX Single <u>model 2862US</u> Double DISCOUNT 2	58000	5/16	100			
		58015	3/8	100			
		58020	1/2	100			
		58040	3/4	100			
		58060	1	50			
		58001	5/16	100			
		58016	3/8	50			
		58021	1/2	50			
	Lock Clips For 5/8" ViegaPEX Barrier use 1/2" Lock Clip For 5/8" FostaPEX use 3/4" Lock Clip DISCOUNT 2 <u>model 2863US</u>	58070	5/16	100			
		58071	3/8	100			
		58072	1/2	100			
		58073	3/4	50			
		58074	1	50			
		58075	1 1/4	50			
		58076	1 1/2	25			
	Multi-Clip Mounting screw provided DISCOUNT 2 <u>model 2867US</u>	52006	3/8 - 1	100			

	Stock Code	Dimension	Qty		
 <p>Plastic Clip for Foamboard Use with 1/2" and 5/8" ViegaPEX Barrier</p> <p>DISCOUNT 6 <u>model 2865US</u></p>	15302		100		
 <p>Clip Driver Driver for foamboard screw clips (15302) Handle included for manual use, or extension may be used with any cordless drill.</p> <p>DISCOUNT 6 <u>model 2889.9US</u></p>	21207		1		
 <p>Wire Mesh Clip Fasten 1/2" and 5/8" ViegaPEX Barrier to wire reinforcing mesh</p> <p>DISCOUNT 6 <u>model 2865.1US</u></p>	15301		100		
 <p>Zip Ties 8.7" Length</p> <p>DISCOUNT 6 <u>model 2866US</u></p>	15304		100		
 <p>U-Channel Fastener 6.5' lengths Predrilled holes</p> <p>DISCOUNT 6 <u>model 2864US</u></p>	15310 15311 15314	in x ft 1/2 x 6 1/2 5/8 x 6 1/2 3/4 x 6 1/2	16 16 16		

	Stock Code	Dimension	Qty		
 <p>Drum and Base Decoiler for ViegaPEX Barrier Recommended for use with larger ViegaPEX Barrier coils: 5/16" x 4000' 3/8" x 2400' 1/2" x 2000' 5/8" x 1500' 3/4" x 800' Fits all ViegaPEX Barrier coils</p> <p>DISCOUNT 6 <u>model 2875.6US</u></p>	21310		1		
 <p>Compact Decoiler Recommended for ViegaPEX Barrier coils up to 3/4" not listed under Drum and Base Decoiler Folds for easy transport</p> <p>DISCOUNT 6 <u>model 2889.6US</u></p>	21316		1		
 <p>Tubing Cutters Ratcheting cutter recommended for FostaPEX</p> <p>Basic - Up to 1" PEX <u>model 2889.2US</u></p> <p>Basic - Up to 1 1/2" PEX</p> <p>Ratcheting</p> <p>Ratcheting</p> <p>Wheel Cutter - Up to 2" PEX</p> <p>Replacement Blade for 21307</p> <p>Replacement Blade for 53541</p> <p>Replacement Blade for 53641</p> <p>DISCOUNT 5</p>		Maximum PEX Dimension			
	21304	1	1		
	21307	1 1/2	1		
	53541	1 1/4	1		
	53551	1 1/2	1		
	53550	1	1		
	53641	2	1		
	21317		1		
	53542		1		
	53642		1		