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585 Interlocken Blvd
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RESEARCH REPORT: RR 5709
EFFECTIVE DATE: 11/01/2024
EXPIRATION DATE: 11/01/2025
Telephone: 800-976-9819

GENERAL APPROVAL – Renewal- This product consists of cross-linked polyethylene (PEX) tubes; plastic with metal or polymer fittings utilizing copper crimp rings; and metal or polymer press fittings with integral press sleeve. PEX tubing for potable or recycled water use is sold under the name of Viega PureFlow® and manufactured by Viega and other companies. PEX tubing used for recycled water is identified as purple tubing within the report.

DETAILS

Viega PureFlow® comes in red, white, blue, black and purple colors.

PEX tubing in red, white, blue, silver, purple, and black colors are certified to ASTM F876 and F877, and NSF/ANSI 61, Annex G in compliance with California AB1953.

PEX distribution manifolds Manabloc® and Minibloc™ are certified to ASTM F877 and NSF/ANSI 61, Annex G in compliance with California AB1953.

PEX polymer and bronze press fittings, ball valves, supply stops, and hydrants manufactured from Lead Free bronze are certified to ASTM F877 or CSA B137.5, and NSF/ANSI 61, Annex G in compliance with California AB1953.

PEX brass crimp fittings, ball valves, supply stops, and hydrants manufactured from Lead Free brass are certified to ASTM F1807 and NSF/ANSI 61, Annex G in compliance with California AB1953.

PEX PolyAlloy™ crimp fittings and manifolds manufactured from a Lead Free polymer are certified to ASTM F2159 and NSF/ANSI 61, Annex G in compliance with California AB1953.

The approval is subject to the following conditions:

1. This approval shall only apply to the provisions of the Plumbing Code.

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2. This approval is not an authorization for use in fire protection systems. Separate approval or listing is required for PEX tubing to be installed in fire protection systems.
3. PEX tubes and fittings (not including purple colored tube and fittings) may be installed in cold and hot potable water systems.
4. Purple PEX tubes and fittings may only be used in recycled or reclaimed water systems and shall comply with LAPC 1505.0
5. These PEX tubes meet the ASTM F876 requirement for chlorine resistance and have a chlorine resistance classification code 5. These PEX tubes may be installed also in hot water systems with recirculation pumps.
6. PEX systems shall be sized using hydraulic calculations in accordance with Appendix A of the Los Angeles Plumbing Code and pipe sizing from the attached Table B. Hydraulic calculations shall be based on the actual inside diameter of the tubing and with a Hazen and Williams coefficient of C=150. Calculations shall demonstrate that the water velocity in the tube does not exceed 10 ft/s for cold water distribution and 8 ft/s for hot water distribution systems. Systems requiring 1-1/2 inch or smaller supply may be designed according to the attached Table A.
 - a. The flow velocities account for the increased velocity through fittings.
 - b. Maximum velocities through copper fittings in PEX tubing shall not exceed 8 ft/s in cold water and 5 ft/s in hot water.
7. Plans shall be submitted to Mechanical Plan Check and shall be approved prior to obtaining the plumbing permit.

Exception: Systems requiring 1-1/2 inch or smaller supply and designed according to the attached Table A.

8. PEX systems are subject to the following pressure-temperature limitations:
 - a. 160 psi @ 73°F (cold water systems)
 - b. 80 psi @ 140°F (hot chlorinated water systems)
9. When hot chlorinated water systems are subjected to water treatment to remove chlorine, the pressure-temperature limitation shall be:
 - a. 100 psi @ 180°F (hot non-chlorinated water systems)
10. PEX tubing shall not be installed where water temperature exceeds 180°F.

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11. PEX tubing shall not be installed within the first 18 inches of piping connected to the hot water heater.

12. PEX tubing shall not be installed within 6 inches horizontally or within 12-inches vertically from any source of heat, such as gas appliance vents, light fixtures, heating appliances, etc.

13. The Viega PureFlow PEX tubing up to 2-inches with or without Viega PEX Press or PEX Crimp fittings have been tested to comply with ASTM E84 and do not exceed the 25/50 flame spread and smoke developed index when encased in fiberglass insulation. These products may be installed within ducts or plenums as specified in Section 95.602.2 of the Los Angeles Mechanical Code (LAMC), 2023 Edition; only when installed in accordance with the manufacturer's instructions and the following restrictions:

- a. Tubing, pipe supports, and fittings shall be insulated with ½-inch thick Johns Manville Micro-Lok®, Manville Micro-Lok HP®, or Owens Corning® fiberglass insulation.

Note: Tubing with insulation deviating from the above restriction (including, but not limited to manufacturer, model, and thickness of insulation) shall not be installed within a duct or plenum because the tubing and fittings have not been tested with alternate variations of insulation in accordance with ASTM E84 or UL 723 by a third party agency recognized by the City of Los Angeles Mechanical Testing Laboratory.

14. The Viega FostaPEX tubing up to 1-inch with or without PEX Press fittings have been tested to comply with ASTM E84 and do not exceed the 25/50 flame spread and smoke developed index when encased in fiberglass insulation. These products may be installed within ducts or plenums as specified in Section 95.602.2 of the Los Angeles Mechanical Code (LAMC), 2023 Edition; only when installed in accordance with the manufacturer's instructions and the following restrictions:

- a. Tubing, pipe supports, and fittings shall be insulated with ½-inch thick Johns Manville Micro-Lok®, Manville Micro-Lok HP®, or Owens Corning® fiberglass insulation.

Note: Tubing with insulation deviating from the above restriction (including, but not limited to manufacturer, model, and thickness of insulation) shall not be installed within a duct or plenum because the tubing and fittings have not been tested with alternate variations of insulation in accordance with ASTM E84 or UL 723 by a third party agency recognized by the City of Los Angeles Mechanical Testing Laboratory.

15. PEX tubing shall not be installed in locations exposing it to direct sunlight.

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16. Installation shall be in accordance with manufacturer's recommendations and this research report.
17. These tubes shall not be deformed or kinked.
18. When PEX tubing is installed underground, the tubing shall be sleeved with piping or tubing approved for underground potable water systems or other material that is impermeable to solvents or petroleum products.
19. PEX tubing 1 inch and smaller shall be supported at 32 inch internals for horizontal runs. PEX tubing 1-1/4 inch and larger shall be supported at 4 feet intervals for horizontal runs. All size tubing shall be supported at the base and at each floor for vertical runs. Furthermore, vertical runs shall be provided with mid-story guides.
20. Bored holes and sleeves shall provide adequate clearance between the tubing and structure to allow for free longitudinal movement.
21. Tubing passing through drilled or notched metal studs or joist or hollow shell masonry walls shall be protected from abrasion due to thermal expansion and contraction by elastomeric or plastic sleeves.
22. Tubing penetrating framing members within one inch of the exposed framing shall be protected by steel nail plates not less than 18 gauge in thickness. The steel plate shall extend along the framing a minimum of 1-1/2 inches beyond the outside diameter of the pipe or tubing.
23. Penetration of fire rated walls shall be properly fire-stopped as per building code. The fire stopping shall be chemically compatible with PEX material.
24. Only approved fittings and manifolds shall be used.
25. Transition from PEX tubing to other types of piping shall be by means of approved transition fittings.
26. No headers, joins or field splices shall be permitted in or under the slab.
27. For alterations and additions in existing buildings where no associated building-electrical permit has been obtained, a miscellaneous electrical permit shall be obtained to verify the electrical grounding.
28. PEX tubing shall be identified with markings and shall include the following:
 - a. Manufacturer's name or trade mark
 - b. Nominal size

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- c. Material designation code
- d. Standard dimension ratio, “SDR 9”
- e. Temperature and pressure ratings
- f. “ASTM F876” or “ASTM F877”
- g. Chlorine classification code
- h. Third party certification mark
- i. Standard designation(s) of the fitting system(s) for which the tubing is recommended for use by the tubing manufacturer
- j. Marking that identifies the presence of an inner, middle, or outer layer.

DISCUSSION

Mechanical Testing Laboratory reviewed recent test reports and current certificates of approval. These products have been tested in accordance with ASTM Standards E84, F876, F877, F1807, F2159; ANSI/NSF Standards 14 and 61, and CSA B137.5 and comply with the lead free California State Health and Safety Code Section 116875 for fittings or fixtures used to convey or dispense water for human consumption. The products are equivalent to that prescribed by the Los Angeles Municipal Code in quality, strength, effectiveness, durability, and safety.

For this General Approval to be valid on any individual construction project in the City of Los Angeles, an engineer or inspector of the Department of Building and Safety must make a determination that all conditions of the General Approval required to provide equivalency have been met in the case of each construction project under consideration.

This approval is granted under Sections 94.301.0, 94.313.0, 94.603.0, 94.604.0, 94.608.0, 94.610.0, 94.1505.0 of the Los Angeles Plumbing Code, 2023 Edition; Section 95.602.2 of the Los Angeles Mechanical Code, 2023 Edition.

Approved by:

Cristina Acevedo-Leija
Mechanical Testing Laboratory
Permit and Engineering Bureau

TABLE A

FIXTURE UNIT TABLE FOR DETERMINING WATER PEX TUBING SIZE

This table may be used in lieu of providing calculations for systems having 1-1/2 or smaller supply and this table shall be used with the same procedure and rules as Table 610.4 of the Los Angeles Plumbing Code

Meter and Street Service (inches)	Building Supply and Branches (inches)	MAXIMUM ALLOWABLE LENGTH (feet)									
		40	60	80	100	150	200	250	300	400	500
PRESSURE RANGE - 30 TO 45 psi											
3/4	1/2	1	0	0	0	0	0	0	0	0	0
3/4	3/4	4	3	3	2	1	1	0	0	0	0
3/4	1	12	8	7	6	4	3	0	0	0	0
1	1	20	20	20	20	15	13	12	10	8	7
3/4	1-1/4	21	16	13	12	8	7	0	0	0	0
1	1-1/4	34	34	34	34	30	24	21	18	15	13
1	1-1/2	56	56	56	56	46	36	30	26	21	20
1-1/2	1-1/4	34	34	34	34	32	26	23	20	16	15
1-1/2	1-1/2	56	56	56	56	54	42	36	30	24	21
PRESSURE RANGE - 46 TO 60 psi											
3/4	1/2	4	4	4	3	3	2	1	1	1	1
3/4	3/4	12	12	12	12	8	7	6	6	4	4
3/4	1	20	20	20	20	20	16	15	13	10	8
1	1	20	20	20	20	20	20	20	16	15	12
3/4	1-1/4	34	34	34	34	34	32	28	24	20	18
1	1-1/4	34	34	34	34	34	34	34	32	24	23
1	1-1/2	56	56	56	56	56	56	56	56	46	39
1-1/2	1-1/4										

TABLE B
WATER PIPE SIZING
FIXTURE UNITS versus FRICTION LOSS (PSI/100 FT)
PEX TUBING

PEX Tubing		Plastic Insert and Cold Expansion Fittings (UPC APPX I Sect.10.6.3)			Copper Insert Fittings (UPC 6.10.12.2)		
psi per 100 ft	ND inches	Hot Water	Cold Water Systems with Flush Tank	Cold Water Systems with Flushometer Valves	Hot Water	Cold Water Systems with Flush Tank	Cold Water Systems with Flushometer Valves
1	1/2	0	0	0	0	0	0
	5/8	0	0	0	N/A	N/A	N/A
	3/4	1	1	0	1	1	0
	1	3	3	0	3	3	0
	1 1/4	7	7	0	7	7	0
	1 1/2	13	13	0	13	13	0
	2	30	30	0	30	30	0
	2 1/2	69	69	21	69	69	21
	3	160	160	66	160	160	66
1.1	1/2	0	0	0	0	0	0
	5/8	0	0	0	N/A	N/A	N/A
	3/4	1	1	0	1	1	0
	1	4	4	0	4	4	0
	1 1/4	7	7	0	7	7	0
	1 1/2	13	13	0	13	13	0
	2	32	32	0	32	32	0
	2 1/2	74	74	23	74	74	23
	3	175	175	76	175	175	76
1.2	1/2	0	0	0	0	0	0
	5/8	0	0	0	N/A	N/A	N/A
	3/4	1	1	0	1	1	0
	1	4	4	0	4	4	0
	1 1/4	8	8	0	8	8	0
	1 1/2	15	15	0	15	15	0
	2	34	34	5	34	34	5
	2 1/2	83	83	26	83	83	26
	3	185	185	82	185	185	82
1.3	1/2	0	0	0	0	0	0
	5/8	0	0	0	N/A	N/A	N/A
	3/4						

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PEX Tubing		Plastic Insert and Cold Expansion Fittings (UPC APPX I Sect.10.6.3)			Copper Insert Fittings (UPC 6.10.12.2)		
psi per 100 ft	ND inches	Hot Water	Cold Water Systems with Flush Tank	Cold Water Systems with Flushometer Valves	Hot Water	Cold Water Systems with Flush Tank	Cold Water Systems with Flushometer Valves
1.4	1/2	0	0	0	0	0	0
	5/8	0	0	0	N/A	N/A	N/A
	3/4	1	1	0	1	1	0
	1	4	4	0	4	4	0
	1 1/4	8	8	0	8	8	0
	1 1/2	16	16	0	16	16	0
	2	39	39	7	39	39	7
	2 1/2	99	99	33	99	99	33
	3	215	215	102	215	215	102
1.5	1/2	0	0	0	0	0	0
	5/8	1	1	0	N/A	N/A	N/A
	3/4	1	1	0	1	1	0
	1	4	4	0	4	4	0
	1 1/4	10	10	0	10	10	0
	1 1/2	16	16	0	16	16	0
	2	42	42	8	42	42	8
	2 1/2	103	103	35	103	103	35
	3	225	225	108	225	225	108
1.6	1/2	0	0	0	0	0	0
	5/8	1	1	0	N/A	N/A	N/A
	3/4	2	2	0	2	2	0
	1	4	4	0	4	4	0
	1 1/4	10	10	0	10	10	0
	1 1/2	18	18	0	18	18	0
	2	44	44	9	44	44	9
	2 1/2	111	111	39	111	111	39
	3	236	236	116	236	236	116
1.7	1/2	0	0	0	0	0	0
	5/8	1	1	0	N/A	N/A	N/A
	3/4	2	2	0	2	2	0
	1	6	6	0	6	6	

Viega, LLC
RE: PEX Tubes and Fittings

PEX Tubing		Plastic Insert and Cold Expansion Fittings (UPC APPX I Sect.10.6.3)			Copper Insert Fittings (UPC 6.10.12.2)		
psi per 100 ft	ND inches	Hot Water	Cold Water Systems with Flush Tank	Cold Water Systems with Flushometer Valves	Hot Water	Cold Water Systems with Flush Tank	Cold Water Systems with Flushometer Valves
1.9	1/2	0	0	0	0	0	0
	5/8	1	1	0	N/A	N/A	N/A
	3/4	2	2	0	2	2	0
	1	6	6	0	6	6	0
	1 1/4	12	12	0	12	12	0
	1 1/2	20	20	0	20	20	0
	2	51	51	12	51	51	12
	2 1/2	127	127	48	127	127	48
	3	275	275	148	236	275	148
2	1/2	0	0	0	0	0	0
	5/8	1	1	0	N/A	N/A	N/A
	3/4	2	2	0	2	2	0
	1	6	6	0	6	6	0
	1 1/4	12	12	0	12	12	0
	1 1/2	20	20	0	20	20	0
	2	54	54	13	54	54	13
	2 1/2	135	135	52	127	135	52
	3	284	284	158	236	284	158
2.2	1/2	0	0	0	0	0	0
	5/8	1	1	0	N/A	N/A	N/A
	3/4	3	3	0	3	3	0
	1	6	6	0	6	6	0
	1 1/4	13	13	0	13	13	0
	1 1/2	21	21	0	21	21	0
	2	56	56	14	56	56	14
	2 1/2	151	151	60	127	151	60
	3	305	305	176	236	305	176
2.4	1/2	0	0	0	0	0	0
	5/8	1	1	0	N/A	N/A	N/A
	3/4	3	3	0	3	3	0
	1	7	7				

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RE: PEX Tubes and Fittings

PEX Tubing		Plastic Insert and Cold Expansion Fittings (UPC APPX I Sect.10.6.3)			Copper Insert Fittings (UPC 6.10.12.2)		
psi per 100 ft	ND inches	Hot Water	Cold Water Systems with Flush Tank	Cold Water Systems with Flushometer Valves	Hot Water	Cold Water Systems with Flush Tank	Cold Water Systems with Flushometer Valves
2.8	1/2	0	0	0	0	0	0
	5/8	1	1	0	N/A	N/A	N/A
	3/4	3	3	0	3	3	0
	1	7	7	0	7	7	0
	1 1/4	15	15	0	15	15	0
	1 1/2	24	24	0	24	24	0
	2	69	69	21	60	69	21
	2 1/2	185	185	82	127	185	82
	3	370	370	234	236	370	234
3	1/2	0	0	0	0	0	0
	5/8	1	1	0	N/A	N/A	N/A
	3/4	3	3	0	3	3	0
	1	8	8	0	8	8	0
	1 1/4	15	15	0	15	15	0
	1 1/2	26	26	0	26	26	0
	2	74	74	23	60	74	23
	2 1/2	195	195	88	127	195	88
	3	380	380	245	236	380	245
3.2	1/2	0	0	0	0	0	0
	5/8	2	2	0	N/A	N/A	N/A
	3/4	3	3	0	3	3	0
	1	8	8	0	8	8	0
	1 1/4	16	16	0	16	16	0
	1 1/2	28	28	0	28	28	0
	2	78	78	25	60	78	25
	2 1/2	205	205	95	127	205	95
	3	406	406	270	236	406	270
3.4	1/2	0	0	0	0	0	0
	5/8	2	2	0	N/A	N/A	N/A
	3/4	3	3	0	3	3	0
	1	8	8				

Viega, LLC
RE: PEX Tubes and Fittings

PEX Tubing		Plastic Insert and Cold Expansion Fittings (UPC APPX I Sect.10.6.3)			Copper Insert Fittings (UPC 6.10.12.2)		
psi per 100 ft	ND inches	Hot Water	Cold Water Systems with Flush Tank	Cold Water Systems with Flushometer Valves	Hot Water	Cold Water Systems with Flush Tank	Cold Water Systems with Flushometer Valves
3.8	1/2	1	1	0	1	1	0
	5/8	2	2	0	N/A	N/A	N/A
	3/4	4	4	0	4	4	0
	1	8	8	0	8	8	0
	1 1/4	18	18	0	18	18	0
	1 1/2	30	30	0	28	30	0
	2	95	95	31	60	95	31
	2 1/2	245	245	124	127	245	124
	3	455	455	329	236	455	329
4	1/2	1	1	0	1	1	0
	5/8	2	2	0	N/A	N/A	N/A
	3/4	4	4	0	4	4	0
	1	10	10	0	10	10	0
	1 1/4	18	18	0	18	18	0
	1 1/2	32	32	0	28	32	0
	2	99	99	33	60	99	33
	2 1/2	254	254	132	127	254	132
	3	455	479	365	236	455	329
4.2	1/2	1	1	0	1	1	0
	5/8	2	2	0	N/A	N/A	N/A
	3/4	4	4	0	4	4	0
	1	10	10	0	10	10	0
	1 1/4	20	20	0	18	20	0
	1 1/2	34	34	5	28	34	5
	2	103	103	35	60	103	35
	2 1/2	264	264	140	127	264	140
	3	455	479	365	236	455	329
4.4	1/2	1	1	0	1	1	0
	5/8	2	2	0	N/A	N/A	N/A
	3/4	4	4	0	4	4	0

Viega, LLC
RE: PEX Tubes and Fittings

PEX Tubing		Plastic Insert and Cold Expansion Fittings (UPC APPX I Sect.10.6.3)			Copper Insert Fittings (UPC 6.10.12.2)		
psi per 100 ft	ND inches	Hot Water	Cold Water Systems with Flush Tank	Cold Water Systems with Flushometer Valves	Hot Water	Cold Water Systems with Flush Tank	Cold Water Systems with Flushometer Valves
4.8	1/2	1	1	0	1	1	0
	5/8	3	3	0	N/A	N/A	N/A
	3/4	4	4	0	4	4	0
	1	12	12	0	12	12	0
	1 1/4	21	21	0	18	21	0
	1 1/2	36	36	6	28	36	6
	2	119	119	44	60	119	44
	2 1/2	275	294	168	127	275	148
	3	455	533	430	236	455	329
5	1/2	1	1	0	1	1	0
	5/8	3	3	0	N/A	N/A	N/A
	3/4	4	4	0	4	4	0
	1	12	12	0	12	12	0
	1 1/4	21	21	0	18	21	0
	1 1/2	39	39	7	28	39	7
	2	123	123	46	60	123	46
	2 1/2	275	294	168	127	275	148
	3	455	559	460	236	455	329
5.2	1/2	1	1	0	1	1	0
	5/8	3	3	0	N/A	N/A	N/A
	3/4	4	4	0	4	4	0
	1	12	12	0	12	12	0
	1 1/4	23	23	0	18	23	0
	1 1/2	39	39	7	28	39	7
	2	127	127	48	60	127	48
	2 1/2	275	305	176	127	275	148
	3	455	559	460	236	455	329
5.4	1/2	1	1	0	1	1	0
	5/8	3	3	0	N/A	N/A	N/A
	3/4	4	4	0	4	4	

Viega, LLC
RE: PEX Tubes and Fittings

PEX Tubing		Plastic Insert and Cold Expansion Fittings (UPC APPX I Sect.10.6.3)			Copper Insert Fittings (UPC 6.10.12.2)		
psi per 100 ft	ND inches	Hot Water	Cold Water Systems with Flush Tank	Cold Water Systems with Flushometer Valves	Hot Water	Cold Water Systems with Flush Tank	Cold Water Systems with Flushometer Valves
5.8	1/2	1	1	0	1	1	0
	5/8	3	3	0	N/A	N/A	N/A
	3/4	6	6	0	6	6	0
	1	13	13	0	12	13	0
	1 1/4	23	23	0	18	23	0
	1 1/2	44	44	9	28	44	9
	2	141	141	54	60	141	54
	2 1/2	275	337	205	127	275	148
	3	455	585	490	236	455	329
6	1/2	1	1	0	1	1	0
	5/8	3	3	0	N/A	N/A	N/A
	3/4	6	6	0	6	6	0
	1	13	13	0	12	13	0
	1 1/4	24	24	0	18	24	0
	1 1/2	44	44	9	28	44	9
	2	141	146	57	60	141	54
	2 1/2	275	348	214	127	275	148
	3	455	585	490	236	455	329
6.2	1/2	1	1	0	1	1	0
	5/8	3	3	0	N/A	N/A	N/A
	3/4	6	6	0	6	6	0
	1	13	13	0	12	13	0
	1 1/4	24	24	0	18	24	0
	1 1/2	46	46	10	28	46	10
	2	141	151	60	60	141	54
	2 1/2	275	359	223	127	275	148
	3	455	585	490	236	455	329
6.4	1/2	1	1	0	1	1	0
	5/8	3	3	0	N/A	N/A	N/A
	3/4	6	6	0	6	6	

Viega, LLC
RE: PEX Tubes and Fittings

PEX Tubing		Plastic Insert and Cold Expansion Fittings (UPC APPX I Sect.10.6.3)			Copper Insert Fittings (UPC 6.10.12.2)		
psi per 100 ft	ND inches	Hot Water	Cold Water Systems with Flush Tank	Cold Water Systems with Flushometer Valves	Hot Water	Cold Water Systems with Flush Tank	Cold Water Systems with Flushometer Valves
6.8	1/2	1	1	0	1	1	0
	5/8	3	3	0	N/A	N/A	N/A
	3/4	6	6	0	6	6	0
	1	13	13	0	12	13	0
	1 1/4	26	26	0	18	26	0
	1 1/2	49	49	11	28	49	11
	2	141	165	69	60	141	54
	2 1/2	275	380	245	127	275	148
	3	455	585	490	236	455	329
7	1/2	1	1	0	1	1	0
	5/8	3	3	0	N/A	N/A	N/A
	3/4	6	6	0	6	6	0
	1	15	15	0	12	15	0
	1 1/4	26	26	0	18	26	0
	1 1/2	51	51	12	28	51	12
	2	141	170	73	60	141	54
	2 1/2	275	380	245	127	275	148
	3	455	585	490	236	455	329
7.2	1/2	1	1	0	1	1	0
	5/8	3	3	0	N/A	N/A	N/A
	3/4	6	6	0	6	6	0
	1	15	15	0	12	15	0
	1 1/4	28	28	0	18	28	0
	1 1/2	51	51	12	28	51	12
	2	141	175	76	60	141	54
	2 1/2	275	380	245	127	275	148
	3	455	585	490	236	455	329
7.4	1/2	1	1	0	1	1	0
	5/8	3	3	0	N/A	N/A	N/A
	3/4	6	6	0	6	6	0

Viega, LLC
RE: PEX Tubes and Fittings

PEX Tubing		Plastic Insert and Cold Expansion Fittings (UPC APPX I Sect.10.6.3)			Copper Insert Fittings (UPC 6.10.12.2)		
psi per 100 ft	ND inches	Hot Water	Cold Water Systems with Flush Tank	Cold Water Systems with Flushometer Valves	Hot Water	Cold Water Systems with Flush Tank	Cold Water Systems with Flushometer Valves
7.8	1/2	1	1	0	1	1	0
	5/8	4	4	0	N/A	N/A	N/A
	3/4	7	7	0	6	7	0
	1	15	15	0	12	15	0
	1 1/4	28	28	0	18	28	0
	1 1/2	54	54	13	28	54	13
	2	141	185	82	60	141	54
	2 1/2	275	380	245	127	275	148
	3	455	585	490	236	455	329
8	1/2	2	2	0	2	2	0
	5/8	4	4	0	N/A	N/A	N/A
	3/4	7	7	0	6	7	0
	1	15	15	0	12	15	0
	1 1/4	30	30	0	18	30	0
	1 1/2	56	56	14	28	56	14
	2	141	185	82	60	141	54
	2 1/2	275	380	245	127	275	148
	3	455	585	490	236	455	329
8.2	1/2	2	2	0	2	2	0
	5/8	4	4	0	N/A	N/A	N/A
	3/4	7	7	0	6	7	0
	1	16	16	0	12	16	0
	1 1/4	30	30	0	18	30	0
	1 1/2	56	56	14	28	56	14
	2	141	195	88	60	141	54
	2 1/2	275	380	245	127	275	148
	3	455	585	490	236	455	329
8.4	1/2	2	2	0	2	2	0
	5/8	4	4	0	N/A	N/A	N/A
	3/4	7	7	0	6	7</	

Viega, LLC
RE: PEX Tubes and Fittings

PEX Tubing		Plastic Insert and Cold Expansion Fittings (UPC APPX I Sect.10.6.3)			Copper Insert Fittings (UPC 6.10.12.2)		
psi per 100 ft	ND inches	Hot Water	Cold Water Systems with Flush Tank	Cold Water Systems with Flushometer Valves	Hot Water	Cold Water Systems with Flush Tank	Cold Water Systems with Flushometer Valves
8.8	1/2	2	2	0	2	2	0
	5/8	4	4	0	N/A	N/A	N/A
	3/4	7	7	0	6	7	0
	1	16	16	0	12	16	0
	1 1/4	32	32	0	18	32	0
	1 1/2	56	58	15	28	56	14
	2	141	205	95	60	141	54
	2 1/2	275	380	245	127	275	148
	3	455	585	490	236	455	329
9	1/2	2	2	0	2	2	0
	5/8	4	4	0	N/A	N/A	N/A
	3/4	7	7	0	6	7	0
	1	16	16	0	12	16	0
	1 1/4	32	32	0	18	32	0
	1 1/2	56	60	16	28	56	14
	2	141	205	95	60	141	54
	2 1/2	275	380	245	127	275	148
	3	455	585	490	236	455	329
10	1/2	2	2	0	2	2	0
	5/8	4	4	0	N/A	N/A	N/A
	3/4	7	7	0	6	7	0
	1	18	18	0	12	18	0
	1 1/4	34	34	5	18	34	5
	1 1/2	56	66	20	28	56	14
	2	141	205	95	60	141	54
	2 1/2	275	380	245	127	275	148
	3	455	585	490	236	455	329
11	1/2	2	2	0	2	2	0
	5/8	4	4	0	N/A	N/A	N/A
	3/4	8	8	0	6		

Viega, LLC
RE: PEX Tubes and Fittings

PEX Tubing		Plastic Insert and Cold Expansion Fittings (UPC APPX I Sect.10.6.3)			Copper Insert Fittings (UPC 6.10.12.2)		
psi per 100 ft	ND inches	Hot Water	Cold Water Systems with Flush Tank	Cold Water Systems with Flushometer Valves	Hot Water	Cold Water Systems with Flush Tank	Cold Water Systems with Flushometer Valves
13	1/2	3	3	0	2	3	0
	5/8	6	6	0	N/A	N/A	N/A
	3/4	10	10	0	6	10	0
	1	20	21	0	12	20	0
	1 1/4	34	44	9	18	34	5
	1 1/2	56	83	26	28	56	14
	2	141	205	95	60	141	54
	2 1/2	275	380	245	127	275	148
	3	455	585	490	236	455	329
14	1/2	3	3	0	2	3	0
	5/8	6	6	0	N/A	N/A	N/A
	3/4	10	10	0	6	10	0
	1	20	23	0	12	20	0
	1 1/4	34	46	10	18	34	5
	1 1/2	56	83	26	28	56	14
	2	141	205	95	60	141	54
	2 1/2	275	380	245	127	275	148
	3	455	585	490	236	455	329
15	1/2	3	3	0	2	3	0
	5/8	6	6	0	N/A	N/A	N/A
	3/4	10	10	0	6	10	0
	1	20	23	0	12	20	0
	1 1/4	34	46	10	18	34	5
	1 1/2	56	83	26	28	56	14
	2	141	205	95	60	141	54
	2 1/2	275	380	245	127	275	148
	3	455	585	490	236	455	329
16	1/2	3	3	0	2	3	0
	5/8	6	6	0	N/A	N/A	N/A
	3/4	10	10				

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RE: PEX Tubes and Fittings

PEX Tubing		Plastic Insert and Cold Expansion Fittings (UPC APPX I Sect.10.6.3)			Copper Insert Fittings (UPC 6.10.12.2)		
psi per 100 ft	ND inches	Hot Water	Cold Water Systems with Flush Tank	Cold Water Systems with Flushometer Valves	Hot Water	Cold Water Systems with Flush Tank	Cold Water Systems with Flushometer Valves
>17.5	1/2	3	3	0	2	3	0
	5/8	7	7	0	N/A	N/A	N/A
	3/4	12	12	0	6	12	0
	1	20	26	0	12	20	0
	1 1/4	34	46	10	18	34	5
	1 1/2	56	83	26	28	56	14
	2	141	205	95	60	141	54
	2 1/2	275	380	245	127	275	148
	3	455	585	490	236	455	329

List of Approved Models

Model Number	Tubing
35120	Viega FostaPEX tubing, PEX/AL/PE, d: ½, L [ft]: 150, Version: red
35020	Viega FostaPEX tubing, PEX/AL/PE, d: ½, L [ft]: 150, Version: silver
35520	Viega FostaPEX tubing, PEX/AL/PE, d: ½, L [ft]: 20, Version: silver
35019	Viega FostaPEX tubing, PEX/AL/PE, d: ½, L [ft]: 300, Version: silver
35021	Viega FostaPEX tubing, PEX/AL/PE, d: ½, L [ft]: 400, Version: silver
35140	Viega FostaPEX tubing, PEX/AL/PE, d: ¾, L [ft]: 150, Version: red
35040	Viega FostaPEX tubing, PEX/AL/PE, d: ¾, L [ft]: 150, Version: silver *
35540	Viega FostaPEX tubing, PEX/AL/PE, d: ¾, L [ft]: 20, Version: silver
35160	Viega FostaPEX tubing, PEX/AL/PE, d: 1, L [ft]: 150, Version: red *
35060	Viega FostaPEX tubing, PEX/AL/PE, d: 1, L [ft]: 150, Version: silver
35560	Viega FostaPEX tubing, PEX/AL/PE, d: 1, L [ft]: 20, Version: silver
35530	Viega FostaPEX tubing, PEX/AL/PE, d: 5/8, L [ft]: 20, Version: silver *
33830	Viega PureFlow PEX tubing Sleeved, PEX, d: ½, L [ft]: 100, Version: white
33831	Viega PureFlow PEX tubing Sleeved, PEX, d: ¾, L [ft]: 100, Version: white
33832	Viega PureFlow PEX tubing tubing Sleeved, PEX, d: 1, L [ft]: 100, Version: white
32911	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 300, Version: purple
32912	Viega PureFlow PEX tubing, PEX, d: ¾, L [ft]: 300, Version: purple
32913	Viega PureFlow PEX tubing, PEX, d: 1, L [ft]: 300, Version: purple
32813	Viega PureFlow PEX tubing Corrugated sleeving, PEX, d: ½, L [ft]: 300, Version: blue
32812	Viega PureFlow PEX tubing Corrugated sleeving, PEX, d: ½, L [ft]: 300, Version: red
32811	Viega PureFlow PEX tubing Corrugated sleeving, PEX, d: ¾, L [ft]: 300, Version: blue
32810	Viega PureFlow PEX tubing Corrugated sleeving, PEX, d: ¾, L [ft]: 300, Version: red
32011	Viega PureFlow PEX tubing, PEX, d: ¼, L [ft]: 100, Version: white
32015	Viega PureFlow PEX tubing, PEX, d: ¼, L [ft]: 500, Version: white
33274	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 10, Version: blue
33272	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 10, Version: red
33273	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 10, Version: white
32721	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 100, Version: black
32221	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 100, Version: blue
32121	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 100, Version: red
32021	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 100, Version: white
32220	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 1000, Version: blue
32120	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 1000, Version: red
32020	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 1000, Version: white
33720	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 20, Version: black

33240	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 20, Version: blue
33120	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 20, Version: red
33020	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 20, Version: white
32923	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 300, Reel(s): 1, Version: blue
32823	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 300, Reel(s): 1, Version: red
32723	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 300, Version: black
32223	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 300, Version: blue
32123	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 300, Version: red
32023	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 300, Version: white
32725	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 500, Version: black
32225	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 500, Version: blue
32125	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 500, Version: red
32025	Viega PureFlow PEX tubing, PEX, d: ½, L [ft]: 500, Version: white
33277	Viega PureFlow PEX tubing, PEX, d: ¾, L [ft]: 10, Version: blue
33275	Viega PureFlow PEX tubing, PEX, d: ¾, L [ft]: 10, Version: red
33276	Viega PureFlow PEX tubing, PEX, d: ¾, L [ft]: 10, Version: white
34741	Viega PureFlow PEX tubing, PEX, d: ¾, L [ft]: 100, Version: black
32241	Viega PureFlow PEX tubing, PEX, d: ¾, L [ft]: 100, Version: blue
32141	Viega PureFlow PEX tubing, PEX, d: ¾, L [ft]: 100, Version: red
32041	Viega PureFlow PEX tubing, PEX, d: ¾, L [ft]: 100, Version: white
35745	Viega PureFlow PEX tubing, PEX, d: ¾, L [ft]: 20, Version: black
33265	Viega PureFlow PEX tubing, PEX, d: ¾, L [ft]: 20, Version: blue
33145	Viega PureFlow PEX tubing, PEX, d: ¾, L [ft]: 20, Version: red
33045	Viega PureFlow PEX tubing, PEX, d: ¾, L [ft]: 20, Version: white
34743	Viega PureFlow PEX tubing, PEX, d: ¾, L [ft]: 300, Version: black
32243	Viega PureFlow PEX tubing, PEX, d: ¾, L [ft]: 300, Version: blue
32143	Viega PureFlow PEX tubing, PEX, d: ¾, L [ft]: 300, Version: red
32043	Viega PureFlow PEX tubing, PEX, d: ¾, L [ft]: 300, Version: white
34745	Viega PureFlow PEX tubing, PEX, d: ¾, L [ft]: 500, Version: black
32245	Viega PureFlow PEX tubing, PEX, d: ¾, L [ft]: 500, Version: blue
32145	Viega PureFlow PEX tubing, PEX, d: ¾, L [ft]: 500, Version: red
32045	Viega PureFlow PEX tubing, PEX, d: ¾, L [ft]: 500, Version: white
34761	Viega PureFlow PEX tubing, PEX, d: 1, L [ft]: 100, Version: black
32266	Viega PureFlow PEX tubing, PEX, d: 1, L [ft]: 100, Version: blue
33323	Viega PureFlow PEX tubing, PEX, d: 1, L [ft]: 100, Version: red
32061	Viega PureFlow PEX tubing, PEX, d: 1, L [ft]: 100, Version: white
35761	Viega PureFlow PEX tubing, PEX, d: 1, L [ft]: 20, Version: black
33271	Viega PureFlow PEX tubing, PEX, d: 1, L [ft]: 20, Version: blue
33270	Viega PureFlow PEX tubing, PEX, d: 1, L [ft]: 20, Version: red
33061	Viega PureFlow PEX tubing, PEX, d: 1, L [ft]: 20, Version: white
32263	Viega PureFlow PEX tubing, PEX, d: 1, L [ft]: 300, Version: blue
32163	Viega PureFlow PEX tubing, PEX, d: 1, L [ft]: 300, Version: red
32063	Viega PureFlow PEX tubing, PEX, d: 1, L [ft]: 300, Version: white

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34765	Viega PureFlow PEX tubing, PEX, d: 1, L [ft]: 500, Version: black
32265	Viega PureFlow PEX tubing, PEX, d: 1, L [ft]: 500, Version: blue
32165	Viega PureFlow PEX tubing, PEX, d: 1, L [ft]: 500, Version: red
32065	Viega PureFlow PEX tubing, PEX, d: 1, L [ft]: 500, Version: white
34771	Viega PureFlow PEX tubing, PEX, d: 1¼, L [ft]: 100, Version: black
35771	Viega PureFlow PEX tubing, PEX, d: 1¼, L [ft]: 20, Version: black
34773	Viega PureFlow PEX tubing, PEX, d: 1¼, L [ft]: 300, Version: black
34781	Viega PureFlow PEX tubing, PEX, d: 1½, L [ft]: 100, Version: black
35781	Viega PureFlow PEX tubing, PEX, d: 1½, L [ft]: 20, Version: black
32791	Viega PureFlow PEX tubing, PEX, d: 2, L [ft]: 100, Version: black
33791	Viega PureFlow PEX tubing, PEX, d: 2, L [ft]: 20, Version: black
32201	Viega PureFlow PEX tubing, PEX, d: 3/8, L [ft]: 100, Version: blue, Center Pull Coil
32101	Viega PureFlow PEX tubing, PEX, d: 3/8, L [ft]: 100, Version: red
32001	Viega PureFlow PEX tubing, PEX, d: 3/8, L [ft]: 100, Version: white, Center Pull Coil
32200	Viega PureFlow PEX tubing, PEX, d: 3/8, L [ft]: 1000, Version: blue
32000	Viega PureFlow PEX tubing, PEX, d: 3/8, L [ft]: 1000, Version: white
32905	Viega PureFlow PEX tubing, PEX, d: 3/8, L [ft]: 500, Reel(s): 1, Version: blue
32805	Viega PureFlow PEX tubing, PEX, d: 3/8, L [ft]: 500, Reel(s): 1, Version: red
32205	Viega PureFlow PEX tubing, PEX, d: 3/8, L [ft]: 500, Version: blue, Center Pull Coil
32105	Viega PureFlow PEX tubing, PEX, d: 3/8, L [ft]: 500, Version: red
32005	Viega PureFlow PEX tubing, PEX, d: 3/8, L [ft]: 500, Version: white, Center Pull Coil

Model Number	Manifolds
50143	Viega ManaBloc distribution manifold, Adapter: PolyAlloy, Port(s): 14, d: ½, hot: 6, cold: 8
50142	Viega ManaBloc distribution manifold, Adapter: PolyAlloy, Port(s): 14, d: 3/8, hot: 6, cold: 8
51618	Viega ManaBloc distribution manifold, Adapter: PolyAlloy, Port(s): 18, d1: ⅜, d1 hot: 6, d1 cold: 7, d2: ½, d2 hot: 2, d2 cold: 3
50243	Viega ManaBloc distribution manifold, Adapter: PolyAlloy, Port(s): 24, d: ½, hot: 9, cold: 15
50624	Viega ManaBloc distribution manifold, Adapter: PolyAlloy, Port(s): 24, d1: 3/8, d1 hot: 7, d1 cold: 11, d2: ½, d2 hot: 2, d2 cold: 4
50303	Viega ManaBloc distribution manifold, Adapter: PolyAlloy, Port(s): 30, d: ½, hot: 12, cold: 18
50630	Viega ManaBloc distribution manifold, Adapter: PolyAlloy, Port(s): 30, d1: 3/8, d1 hot: 10, d1 cold: 12, d2: ½, d2 hot: 2, d2 cold: 6
50363	Viega ManaBloc distribution manifold, Adapter: PolyAlloy, Port(s): 36, d: ½, hot: 14, cold: 22

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50636	Viega ManaBloc distribution manifold, Adapter: PolyAlloy, Port(s): 36, d1: 3/8, d1 hot: 11, d1 cold: 15, d2: 1/2, d2 hot: 3, d2 cold: 7
49143	Viega ManaBloc distribution manifold, Adapter: polymer, Port(s): 14, d: 1/2, hot: 6, cold: 8
49142	Viega ManaBloc distribution manifold, Adapter: polymer, Port(s): 14, d: 3/8, hot: 6, cold: 8
49183	Viega ManaBloc distribution manifold, Adapter: polymer, Port(s): 18, d: 1/2, hot: 8, cold: 10
49186	Viega ManaBloc distribution manifold, Adapter: polymer, Port(s): 18, d1: 3/8, d1 hot: 6, d1 cold: 7, d2: 1/2, d2 hot: 2, d2 cold: 3
49243	Viega ManaBloc distribution manifold, Adapter: polymer, Port(s): 24, d: 1/2, hot: 9, cold: 15
49246	Viega ManaBloc distribution manifold, Adapter: polymer, Port(s): 24, d1: 3/8, d1 hot: 7, d1 cold: 11, d2: 1/2, d2 hot: 2, d2 cold: 4
49303	Viega ManaBloc distribution manifold, Adapter: polymer, Port(s): 30, d: 1/2, hot: 12, cold: 18
49306	Viega ManaBloc distribution manifold, Adapter: polymer, Port(s): 30, d1: 3/8, d1 hot: 10, d1 cold: 12, d2: 1/2, d2 hot: 2, d2 cold: 6
49363	Viega ManaBloc distribution manifold, Adapter: polymer, Port(s): 36, d: 1/2, hot: 14, cold: 22
49366	Viega ManaBloc distribution manifold, Adapter: polymer, Port(s): 36, d1: 3/8, d1 hot: 11, d1 cold: 15, d2: 1/2, d2 hot: 3, d2 cold: 7
50244	Viega ManaBloc distribution manifold, Adapter: PolyAlloy, Port(s): 12, d: 3/8, Hot: 6, Cold: 6
50245	Viega ManaBloc distribution manifold, Adapter: PolyAlloy, Port(s): 18, d: 3/8, Hot: 8, Cold: 10
50247	Viega ManaBloc distribution manifold, Adapter: PolyAlloy, Port(s): 24, d: 3/8, Hot: 9, Cold: 15
50248	Viega ManaBloc distribution manifold, Adapter: PolyAlloy, Port(s): 30, d: 3/8, Hot: 12, Cold: 18
50249	Viega ManaBloc distribution manifold, Adapter: PolyAlloy, Port(s): 36, d: 3/8, Hot: 14, Cold: 22
50250	Viega ManaBloc distribution manifold, Adapter: PolyAlloy, Port(s): 18, d: 1/2, Hot: 8, Cold: 10
51003	Viega MiniBloc zoning manifold, Adapter: PolyAlloy, Port(s): 10, d: 1/2, hot: 4, cold: 6
50033	Viega MiniBloc zoning manifold, Adapter: PolyAlloy, Port(s): 3, d: 1/2
50043	Viega MiniBloc zoning manifold, Adapter: PolyAlloy, Port(s): 4, d: 1/2
51063	Viega MiniBloc zoning manifold, Adapter: PolyAlloy, Port(s): 5, d: 1/2, hot: 2, cold: 3
50063	Viega MiniBloc zoning manifold, Adapter: PolyAlloy, Port(s): 6, d: 1/2
51073	Viega MiniBloc zoning manifold, Adapter: PolyAlloy, Port(s): 7, d: 1/2, hot: 3, cold: 4
50083	Viega MiniBloc zoning manifold, Adapter: PolyAlloy, Port(s): 8, d: 1/2
49410	Viega MiniBloc zoning manifold, Adapter: polymer, Port(s): 10, d: 1/2, hot: 4, cold: 6
49033	Viega MiniBloc zoning manifold, Adapter: polymer, Port(s): 3, d: 1/2

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49043	Viega MiniBloc zoning manifold, Adapter: polymer, Port(s): 4, d: ½
49453	Viega MiniBloc zoning manifold, Adapter: polymer, Port(s): 5, d: ½, hot: 2, cold: 3
49063	Viega MiniBloc zoning manifold, Adapter: polymer, Port(s): 6, d: ½
49473	Viega MiniBloc zoning manifold, Adapter: polymer, Port(s): 7, d: ½, hot: 3, cold: 4
49083	Viega MiniBloc zoning manifold, Adapter: polymer, Port(s): 8, d: ½
50021	Viega MiniBloc zoning manifold, Adapter: PollyAlloy, Port(s): 4, d: 3/8
50022	Viega MiniBloc zoning manifold, Adapter: PollyAlloy, Port(s): 6, d: 3/8
50024	Viega MiniBloc zoning manifold, Adapter: PollyAlloy, Port(s): 8, d: 3/8
49152	Viega PureFlow Press manifold, polymer, Outlet(s): 2, P1: ¾, P2: ¾, P3: ½
49153	Viega PureFlow Press manifold, polymer, Outlet(s): 3, P1: ¾, P2: ¾, P3: ½
49054	Viega PureFlow Press manifold, polymer, Outlet(s): 4, P1: ¾, P2: ¾, P3: ½
49254	Viega PureFlow Press manifold, polymer, Outlet(s): 4, P1: 1, P2: ¾, P3: ½
49004	Viega PureFlow Press manifold, polymer, Outlet(s): 4, P1: closed, P2: ¾, P3: ½
49256	Viega PureFlow Press manifold, polymer, Outlet(s): 6, P1: 1, P2: 1, P3: ½
49206	Viega PureFlow Press manifold, polymer, Outlet(s): 6, P1: closed, P2: 1, P3: ½
49258	Viega PureFlow Press manifold, polymer, Outlet(s): 8, P1: 1, P2: 1, P3: ½
49208	Viega PureFlow Press manifold, polymer, Outlet(s): 8, P1: closed, P2: 1, P3: ½

Model Number	Crimp Fittings
46346	Viega ManaBloc supply adapter, Zero Lead brass, CTS: ¾, Supply: 1
46233	Viega PureFlow Crimp 90° elbow Drop ear, Zero Lead brass, Crimp: ½, FPT: ½
46244	Viega PureFlow Crimp 90° elbow Drop ear, Zero Lead brass, Crimp: ¾, FPT: ¾
43220	Viega PureFlow Crimp 90° elbow, PolyAlloy, Crimp1: ½, Crimp2: ½
43242	Viega PureFlow Crimp 90° elbow, PolyAlloy, Crimp1: ¾, Crimp2: ½
43240	Viega PureFlow Crimp 90° elbow, PolyAlloy, Crimp1: ¾, Crimp2: ¾
43260	Viega PureFlow Crimp 90° elbow, PolyAlloy, Crimp1: 1, Crimp2: 1
43210	Viega PureFlow Crimp 90° elbow, PolyAlloy, Crimp1: 3/8, Crimp2: 3/8
46821	Viega PureFlow Crimp 90° elbow, Zero Lead brass, Crimp: ½, MPT: ½
46232	Viega PureFlow Crimp 90° elbow, Zero Lead brass, Crimp: ½, MPT: 3/8
46933	Viega PureFlow Crimp 90° elbow, Zero Lead brass, Crimp1: ½, Crimp2: ½
46243	Viega PureFlow Crimp 90° elbow, Zero Lead brass, Crimp1: ¾, Crimp2: ½
46944	Viega PureFlow Crimp 90° elbow, Zero Lead brass, Crimp1: ¾, Crimp2: ¾
46955	Viega PureFlow Crimp 90° elbow, Zero Lead brass, Crimp1: 1, Crimp2: 1

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46922	Viega PureFlow Crimp 90° elbow, Zero Lead brass, Crimp1: 3/8, Crimp2: 3/8
43233	Viega PureFlow Crimp 90° lav elbow, PolyAlloy, Crimp: 1/2, Lav: 1/2
43244	Viega PureFlow Crimp 90° lav elbow, PolyAlloy, Crimp: 3/4, Lav: 3/4
43232	Viega PureFlow Crimp 90° lav elbow, PolyAlloy, Crimp: 3/8, Lav: 1/2
46635	Viega PureFlow Crimp adapter, Zero Lead brass, Crimp: 1/2, C: 1/2
46333	Viega PureFlow Crimp adapter, Zero Lead brass, Crimp: 1/2, FPT: 1/2
46334	Viega PureFlow Crimp adapter, Zero Lead brass, Crimp: 1/2, FPT: 3/4
46633	Viega PureFlow Crimp adapter, Zero Lead brass, Crimp: 1/2, FTG: 1/2
46321	Viega PureFlow Crimp adapter, Zero Lead brass, Crimp: 1/2, MPT: 1/2
46324	Viega PureFlow Crimp adapter, Zero Lead brass, Crimp: 1/2, MPT: 3/4
46630	Viega PureFlow Crimp adapter, Zero Lead brass, Crimp: 1/2, PB: 1/2
46645	Viega PureFlow Crimp adapter, Zero Lead brass, Crimp: 3/4, C: 3/4
46344	Viega PureFlow Crimp adapter, Zero Lead brass, Crimp: 3/4, FPT: 3/4
46345	Viega PureFlow Crimp adapter, Zero Lead brass, Crimp: 3/4, FPT: 1
46644	Viega PureFlow Crimp adapter, Zero Lead brass, Crimp: 3/4, FTG: 3/4
46342	Viega PureFlow Crimp adapter, Zero Lead brass, Crimp: 3/4, MPT: 1/2
46340	Viega PureFlow Crimp adapter, Zero Lead brass, Crimp: 3/4, MPT: 3/4
46446	Viega PureFlow Crimp adapter, Zero Lead brass, Crimp: 3/4, MPT: 1
46654	Viega PureFlow Crimp adapter, Zero Lead brass, Crimp: 1, C: 3/4, FTG: 1
46355	Viega PureFlow Crimp adapter, Zero Lead brass, Crimp: 1, FPT: 1
46361	Viega PureFlow Crimp adapter, Zero Lead brass, Crimp: 1, MPT: 3/4
46366	Viega PureFlow Crimp adapter, Zero Lead brass, Crimp: 1, MPT: 1
46323	Viega PureFlow Crimp adapter, Zero Lead brass, Crimp: 3/8, FPT: 1/2
46302	Viega PureFlow Crimp adapter, Zero Lead brass, Crimp: 3/8, MPT: 1/2
46620	Viega PureFlow Crimp adapter, Zero Lead brass, Crimp: 3/8, PB: 3/8
40655	Viega PureFlow Crimp adapter, Zero Lead copper, Crimp: 1, C: 1
60651	Viega PureFlow Crimp adapter, Zero Lead copper, Crimp: 1, FTG: 1
46060	Viega PureFlow Crimp ball valve, Zero Lead brass, Crimp1: 1, Crimp2: 1
43320	Viega PureFlow Crimp closet adapter, PolyAlloy, Crimp: 1/2, Closet: 1/2
43300	Viega PureFlow Crimp closet adapter, PolyAlloy, Crimp: 3/8, Closet: 1/2
43403	Viega PureFlow Crimp coupling, PolyAlloy, Crimp1: 1/2, Crimp2: 1/2
43332	Viega PureFlow Crimp coupling, PolyAlloy, Crimp1: 1/2, Crimp2: 3/8
43343	Viega PureFlow Crimp coupling, PolyAlloy, Crimp1: 3/4, Crimp2: 1/2
43404	Viega PureFlow Crimp coupling, PolyAlloy, Crimp1: 3/4, Crimp2: 3/4
43353	Viega PureFlow Crimp coupling, PolyAlloy, Crimp1: 1, Crimp2: 1/2
43354	Viega PureFlow Crimp coupling, PolyAlloy, Crimp1: 1, Crimp2: 3/4
43355	Viega PureFlow Crimp coupling, PolyAlloy, Crimp1: 1, Crimp2: 1
43402	Viega PureFlow Crimp coupling, PolyAlloy, Crimp1: 3/8, Crimp2: 3/8
46434	Viega PureFlow Crimp coupling, Zero Lead brass, Crimp1: 1/2, Crimp2: 1/2
46432	Viega PureFlow Crimp coupling, Zero Lead brass, Crimp1: 1/2, Crimp2: 3/8
46441	Viega PureFlow Crimp coupling, Zero Lead brass, Crimp1: 3/4, Crimp2: 1/2
46444	Viega PureFlow Crimp coupling, Zero Lead brass, Crimp1: 3/4, Crimp2: 3/4
46454	Viega PureFlow Crimp coupling, Zero Lead brass, Crimp1: 1, Crimp2: 3/4

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46455	Viega PureFlow Crimp coupling, Zero Lead brass, Crimp1: 1, Crimp2: 1
46422	Viega PureFlow Crimp coupling, Zero Lead brass, Crimp1: 3/8, Crimp2: 3/8
43333	Viega PureFlow Crimp lav adapter, PolyAlloy, Crimp: 1/2, Lav: 1/2
43344	Viega PureFlow Crimp lav adapter, PolyAlloy, Crimp: 3/4, Lav: 3/4
43323	Viega PureFlow Crimp lav adapter, PolyAlloy, Crimp: 3/8, Lav: 1/2
65152	Viega PureFlow Crimp manifold, PolyAlloy, Outlet(s): 2, Crimp1: 3/4, Crimp2: 3/4, Crimp3: 1/2
65153	Viega PureFlow Crimp manifold, PolyAlloy, Outlet(s): 3, Crimp1: 3/4, Crimp2: 3/4, Crimp3: 1/2
65154	Viega PureFlow Crimp manifold, PolyAlloy, Outlet(s): 4, Crimp1: 3/4, Crimp2: 3/4, Crimp3: 1/2
65254	Viega PureFlow Crimp manifold, PolyAlloy, Outlet(s): 4, Crimp1: 1, Crimp2: 3/4, Crimp3: 1/2
65104	Viega PureFlow Crimp manifold, PolyAlloy, Outlet(s): 4, Crimp1: closed, Crimp2: 3/4, Crimp3: 1/2
65256	Viega PureFlow Crimp manifold, PolyAlloy, Outlet(s): 6, Crimp1: 1, Crimp2: 1, Crimp3: 1/2
65206	Viega PureFlow Crimp manifold, PolyAlloy, Outlet(s): 6, Crimp1: closed, Crimp2: 1, Crimp3: 1/2
65258	Viega PureFlow Crimp manifold, PolyAlloy, Outlet(s): 8, Crimp1: 1, Crimp2: 1, Crimp3: 1/2
50133	Viega PureFlow Crimp port adapter, PolyAlloy, Crimp: 1/2, Port: 1/2
51123	Viega PureFlow Crimp port adapter, PolyAlloy, Crimp: 1/2, Port: 3/8
50023	Viega PureFlow Crimp port adapter, PolyAlloy, Crimp: 3/8, Port: 1/2
51133	Viega PureFlow Crimp port adapter, PolyAlloy, Crimp: 3/8, Port: 3/8
43003	Viega PureFlow Crimp stop valve Straight, PolyAlloy, Crimp: 1/2, Closet: 1/2
43002	Viega PureFlow Crimp stop valve Straight, PolyAlloy, Crimp: 3/8, Closet: 1/2
43023	Viega PureFlow Crimp stop valve Straight, PolyAlloy, Crimp: 3/8, Lav: 1/2
50141	Viega PureFlow Crimp supply adapter, PolyAlloy, Crimp: 3/4, Supply: 1
50151	Viega PureFlow Crimp supply adapter, PolyAlloy, Crimp: 1, Supply: 1
46414	Viega PureFlow Crimp supply adapter, Zero Lead brass, Crimp: 3/4, Supply: 1
46416	Viega PureFlow Crimp supply adapter, Zero Lead brass, Crimp: 1, Supply: 1
43520	Viega PureFlow Crimp tee, PolyAlloy, Crimp1: 1/2, Crimp2: 1/2, Crimp3: 1/2
43334	Viega PureFlow Crimp tee, PolyAlloy, Crimp1: 1/2, Crimp2: 1/2, Crimp3: 3/4
43433	Viega PureFlow Crimp tee, PolyAlloy, Crimp1: 3/4, Crimp2: 1/2, Crimp3: 1/2
43434	Viega PureFlow Crimp tee, PolyAlloy, Crimp1: 3/4, Crimp2: 1/2, Crimp3: 3/4
43443	Viega PureFlow Crimp tee, PolyAlloy, Crimp1: 3/4, Crimp2: 3/4, Crimp3: 1/2
43540	Viega PureFlow Crimp tee, PolyAlloy, Crimp1: 3/4, Crimp2: 3/4, Crimp3: 3/4
43445	Viega PureFlow Crimp tee, PolyAlloy, Crimp1: 3/4, Crimp2: 3/4, Crimp3: 1
43544	Viega PureFlow Crimp tee, PolyAlloy, Crimp1: 1, Crimp2: 3/4, Crimp3: 3/4
43545	Viega PureFlow Crimp tee, PolyAlloy, Crimp1: 1, Crimp2: 3/4, Crimp3: 1
43553	Viega PureFlow Crimp tee, PolyAlloy, Crimp1: 1, Crimp2: 1, Crimp3: 1/2
43554	Viega PureFlow Crimp tee, PolyAlloy, Crimp1: 1, Crimp2: 1, Crimp3: 3/4

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43560	Viega PureFlow Crimp tee, PolyAlloy, Crimp1: 1, Crimp2: 1, Crimp3: 1
43500	Viega PureFlow Crimp tee, PolyAlloy, Crimp1: 3/8, Crimp2: 3/8, Crimp3: 3/8
43723	Viega PureFlow Crimp test plug, PLS, Crimp: ½
43744	Viega PureFlow Crimp test plug, PLS, Crimp: ¾
43765	Viega PureFlow Crimp test plug, PLS, Crimp: 1
43702	Viega PureFlow Crimp test plug, PLS, Crimp: 3/8
43030	Viega PureFlow Crimp valve, PolyAlloy, Crimp1: ½, Crimp2: ½
43040	Viega PureFlow Crimp valve, PolyAlloy, Crimp1: ¾, Crimp2: ¾

Model Number	Test Plugs
49722	Viega PureFlow Press test plug, polymer, P: 3/8
49723	Viega PureFlow Press test plug, polymer, P: ½
49744	Viega PureFlow Press test plug, polymer, P: ¾
49765	Viega PureFlow Press test plug, polymer, P: 1
49770	Viega PureFlow Press test plug, polymer, P: 1¼
49780	Viega PureFlow Press test plug, polymer, P: 1½
49790	Viega PureFlow Press test plug, polymer, P: 2

Model Number	Valves
98200	Viega PEX Press ball valve, Zero Lead bronze, P1: 1, P2: 1
98201	Viega PEX Press ball valve, Zero Lead bronze, P1: ¼, P2: 1 ¼
98202	Viega PEX Press ball valve, Zero Lead bronze, P1: 1 ½, P2: 1 ½
98203	Viega PEX Press ball valve, Zero Lead bronze, P1: 2, P2: 2

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Model Number	Tees
49324	Viega PureFlow Press lav adapter, polymer, P: 3/8, Lav: 1/2
49520	Viega PureFlow Press tee, polymer, P1: 1/2, P2: 1/2, P3: 1/2
49334	Viega PureFlow Press tee, polymer, P1: 1/2, P2: 1/2, P3: 3/4
49332	Viega PureFlow Press tee, polymer, P1: 1/2, P2: 1/2, P3: 3/8
49322	Viega PureFlow Press tee, polymer, P1: 1/2, P2: 3/8, P3: 3/8
49433	Viega PureFlow Press tee, polymer, P1: 3/4, P2: 1/2, P3: 1/2
49434	Viega PureFlow Press tee, polymer, P1: 3/4, P2: 1/2, P3: 3/4
49443	Viega PureFlow Press tee, polymer, P1: 3/4, P2: 3/4, P3: 1/2
49540	Viega PureFlow Press tee, polymer, P1: 3/4, P2: 3/4, P3: 3/4
49533	Viega PureFlow Press tee, polymer, P1: 1, P2: 1/2, P3: 1/2
49535	Viega PureFlow Press tee, polymer, P1: 1, P2: 1/2, P3: 1
49543	Viega PureFlow Press tee, polymer, P1: 1, P2: 3/4, P3: 1/2
49544	Viega PureFlow Press tee, polymer, P1: 1, P2: 3/4, P3: 3/4
49545	Viega PureFlow Press tee, polymer, P1: 1, P2: 3/4, P3: 1
49553	Viega PureFlow Press tee, polymer, P1: 1, P2: 1, P3: 1/2
49554	Viega PureFlow Press tee, polymer, P1: 1, P2: 1, P3: 3/4
49560	Viega PureFlow Press tee, polymer, P1: 1, P2: 1, P3: 1
49754	Viega PureFlow Press tee, polymer, P1: 1 1/4, P2: 1, P3: 3/4
49755	Viega PureFlow Press tee, polymer, P1: 1 1/4, P2: 1, P3: 1
49774	Viega PureFlow Press tee, polymer, P1: 1 1/4, P2: 1 1/4, P3: 3/4
49775	Viega PureFlow Press tee, polymer, P1: 1 1/4, P2: 1 1/4, P3: 1
49570	Viega PureFlow Press tee, polymer, P1: 1 1/4, P2: 1 1/4, P3: 1 1/4
49854	Viega PureFlow Press tee, polymer, P1: 1 1/2, P2: 1, P3: 3/4
49855	Viega PureFlow Press tee, polymer, P1: 1 1/2, P2: 1, P3: 1
49874	Viega PureFlow Press tee, polymer, P1: 1 1/2, P2: 1 1/4, P3: 3/4
49875	Viega PureFlow Press tee, polymer, P1: 1 1/2, P2: 1 1/4, P3: 1
49877	Viega PureFlow Press tee, polymer, P1: 1 1/2, P2: 1 1/4, P3: 1 1/4
49883	Viega PureFlow Press tee, polymer, P1: 1 1/2, P2: 1 1/2, P3: 1/2
49884	Viega PureFlow Press tee, polymer, P1: 1 1/2, P2: 1 1/2, P3: 3/4
49885	Viega PureFlow Press tee, polymer, P1: 1 1/2, P2: 1 1/2, P3: 1
49887	Viega PureFlow Press tee, polymer, P1: 1 1/2, P2: 1 1/2, P3: 1 1/4
49580	Viega PureFlow Press tee, polymer, P1: 1 1/2, P2: 1 1/2, P3: 1 1/2
49984	Viega PureFlow Press tee, polymer, P1: 2, P2: 1 1/2, P3: 3/4
49985	Viega PureFlow Press tee, polymer, P1: 2, P2: 1 1/2, P3: 1
49987	Viega PureFlow Press tee, polymer, P1: 2, P2: 1 1/2, P3: 1 1/4
49988	Viega PureFlow Press tee, polymer, P1: 2, P2: 1 1/2, P3: 1 1/2
49993	Viega PureFlow Press tee, polymer, P1: 2, P2: 2, P3: 1/2
49994	Viega PureFlow Press tee, polymer, P1: 2, P2: 2, P3: 3/4
49995	Viega PureFlow Press tee, polymer, P1: 2, P2: 2, P3: 1
49997	Viega PureFlow Press tee, polymer, P1: 2, P2: 2, P3: 1 1/4
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49590	Viega PureFlow Press tee, polymer, P1: 2, P2: 2, P3: 2
49200	Viega PureFlow Press tee, polymer, P1: 3/8, P2: 3/8, P3: 3/8
94032	Viega PureFlow Press tee, Zero Lead bronze, P1: 3/4, P2: 1/2, P3: 1/2
94034	Viega PureFlow Press tee, Zero Lead bronze, P1: 3/4, P2: 1/2, P3: 3/4
94036	Viega PureFlow Press tee, Zero Lead bronze, P1: 3/4, P2: 3/4, P3: 1/2
94040	Viega PureFlow Press tee, Zero Lead bronze, P1: 3/4, P2: 3/4, P3: 3/4
94037	Viega PureFlow Press tee, Zero Lead bronze, P1: 1, P2: 1/2, P3: 1/2
94039	Viega PureFlow Press tee, Zero Lead bronze, P1: 1, P2: 1/2, P3: 1
94038	Viega PureFlow Press tee, Zero Lead bronze, P1: 1, P2: 3/4, P3: 1/2
94052	Viega PureFlow Press tee, Zero Lead bronze, P1: 1, P2: 3/4, P3: 3/4
94053	Viega PureFlow Press tee, Zero Lead bronze, P1: 1, P2: 3/4, P3: 1
94050	Viega PureFlow Press tee, Zero Lead bronze, P1: 1, P2: 1, P3: 1/2
94056	Viega PureFlow Press tee, Zero Lead bronze, P1: 1, P2: 1, P3: 3/4
94060	Viega PureFlow Press tee, Zero Lead bronze, P1: 1, P2: 1, P3: 1
94071	Viega PureFlow Press tee, Zero Lead bronze, P1: 1 1/4, P2: 1, P3: 3/4
94073	Viega PureFlow Press tee, Zero Lead bronze, P1: 1 1/4, P2: 1, P3: 1
94072	Viega PureFlow Press tee, Zero Lead bronze, P1: 1 1/4, P2: 1 1/4, P3: 3/4
94074	Viega PureFlow Press tee, Zero Lead bronze, P1: 1 1/4, P2: 1 1/4, P3: 1
94070	Viega PureFlow Press tee, Zero Lead bronze, P1: 1 1/4, P2: 1 1/4, P3: 1 1/4
94081	Viega PureFlow Press tee, Zero Lead bronze, P1: 1 1/2, P2: 1, P3: 3/4
94082	Viega PureFlow Press tee, Zero Lead bronze, P1: 1 1/2, P2: 1, P3: 1
94083	Viega PureFlow Press tee, Zero Lead bronze, P1: 1 1/2, P2: 1 1/2, P3: 3/4
94084	Viega PureFlow Press tee, Zero Lead bronze, P1: 1 1/2, P2: 1 1/2, P3: 1
94085	Viega PureFlow Press tee, Zero Lead bronze, P1: 1 1/2, P2: 1 1/2, P3: 1 1/4
94080	Viega PureFlow Press tee, Zero Lead bronze, P1: 1 1/2, P2: 1 1/2, P3: 1 1/2
94091	Viega PureFlow Press tee, Zero Lead bronze, P1: 2, P2: 1 1/2, P3: 1 *
94092	Viega PureFlow Press tee, Zero Lead bronze, P1: 2, P2: 1 1/2, P3: 1 1/4 *
94090	Viega PureFlow Press tee, Zero Lead bronze, P1: 2, P2: 2, P3: 2

Model Number	Couplings
49403	Viega PureFlow Press coupling, polymer, P1: 1/2, P2: 1/2
49342	Viega PureFlow Press coupling, polymer, P1: 1/2, P2: 3/8
49343	Viega PureFlow Press coupling, polymer, P1: 3/4, P2: 1/2
49404	Viega PureFlow Press coupling, polymer, P1: 3/4, P2: 3/4
49354	Viega PureFlow Press coupling, polymer, P1: 1, P2: 3/4
49405	Viega PureFlow Press coupling, polymer, P1: 1, P2: 1
49347	Viega PureFlow Press coupling, polymer, P1: 1 1/4, P2: 3/4
49357	Viega PureFlow Press coupling, polymer, P1: 1 1/4, P2: 1
49407	Viega PureFlow Press coupling, polymer, P1: 1 1/4, P2: 1 1/4
49348	Viega PureFlow Press coupling, polymer, P1: 1 1/2, P2: 3/4
49358	Viega PureFlow Press coupling, polymer, P1: 1 1/2, P2: 1
49378	Viega PureFlow Press coupling, polymer, P1: 1 1/2, P2: 1

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49398	Viega PureFlow Press coupling, polymer, P1: 2, P2: 1½
49409	Viega PureFlow Press coupling, polymer, P1: 2, P2: 2
49402	Viega PureFlow Press coupling, polymer, P1: 3/8, P2: 3/8
93005	Viega PureFlow Press coupling, Zero Lead bronze, P1: ½, P2: ¾
93020	Viega PureFlow Press coupling, Zero Lead bronze, P1: ½, P2: ½
93050	Viega PureFlow Press coupling, Zero Lead bronze, P1: ¾, P2: ½
93040	Viega PureFlow Press coupling, Zero Lead bronze, P1: ¾, P2: ¾
93055	Viega PureFlow Press coupling, Zero Lead bronze, P1: 1, P2: ¾
93060	Viega PureFlow Press coupling, Zero Lead bronze, P1: 1, P2: 1
93071	Viega PureFlow Press coupling, Zero Lead bronze, P1: 1¼, P2: ¾
93065	Viega PureFlow Press coupling, Zero Lead bronze, P1: 1¼, P2: 1
93070	Viega PureFlow Press coupling, Zero Lead bronze, P1: 1¼, P2: 1¼
93072	Viega PureFlow Press coupling, Zero Lead bronze, P1: 1½, P2: ¾
93073	Viega PureFlow Press coupling, Zero Lead bronze, P1: 1½, P2: 1
93075	Viega PureFlow Press coupling, Zero Lead bronze, P1: 1½, P2: 1¼
93080	Viega PureFlow Press coupling, Zero Lead bronze, P1: 1½, P2: 1½
93091	Viega PureFlow Press coupling, Zero Lead bronze, P1: 2, P2: 1½
93090	Viega PureFlow Press coupling, Zero Lead bronze, P1: 2, P2: 2
93000	Viega PureFlow Press coupling, Zero Lead bronze, P1: 3/8, P2: 3/8
49344	Viega PureFlow Press lav adapter, polymer, P: ¾, Lav: ¾

Model Number	Adapters
46646	Viega ManaBloc supply adapter, Zero Lead brass, MPT: ¾, Supply: 1
46656	Viega ManaBloc supply adapter, Zero Lead brass, MPT: 1, Supply: 1
92006	Viega PureFlow Press adapter, Zero Lead bronze, P: ¾, C: ½
90506	Viega PureFlow Press adapter, Zero Lead bronze, P: ¾, MPT: ½
92021	Viega PureFlow Press adapter, Zero Lead bronze, P: ½, C: ½
92026	Viega PureFlow Press adapter, Zero Lead bronze, P: ½, C: ¾
97113	Viega PureFlow Press adapter, Zero Lead bronze, P: ½, CTS: ¼
91520	Viega PureFlow Press adapter, Zero Lead bronze, P: ½, FPT: ½
91525	Viega PureFlow Press adapter, Zero Lead bronze, P: ½, FPT: ¾
97520	Viega PureFlow Press adapter, Zero Lead bronze, P: ½, FTG: ½
97525	Viega PureFlow Press adapter, Zero Lead bronze, P: ½, FTG: ¾
90521	Viega PureFlow Press adapter, Zero Lead bronze, P: ½, MPT: ½
90526	Viega PureFlow Press adapter, Zero Lead bronze, P: ½, MPT: ¾
97820	Viega PureFlow Press adapter, Zero Lead bronze, P: ½, PB: ½
92036	Viega PureFlow Press adapter, Zero Lead bronze, P: ¾, C: ½
92041	Viega PureFlow Press adapter, Zero Lead bronze, P: ¾, C: ¾
92045	Viega PureFlow Press adapter, Zero Lead bronze, P: ¾, C: 1
97140	Viega PureFlow Press adapter, Zero Lead bronze, P: ¾, Flare: ¾
91541	Viega PureFlow Press adapter, Zero Lead bronze, P: ¾, FPT: ½
91540	Viega PureFlow Press adapter, Zero Lead bronze, P: ¾, FPT: ¾

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97535	Viega PureFlow Press adapter, Zero Lead bronze, P: $\frac{3}{4}$, FTG: $\frac{1}{2}$
97540	Viega PureFlow Press adapter, Zero Lead bronze, P: $\frac{3}{4}$, FTG: $\frac{3}{4}$
97545	Viega PureFlow Press adapter, Zero Lead bronze, P: $\frac{3}{4}$, FTG: 1
90542	Viega PureFlow Press adapter, Zero Lead bronze, P: $\frac{3}{4}$, MPT: $\frac{1}{2}$
90541	Viega PureFlow Press adapter, Zero Lead bronze, P: $\frac{3}{4}$, MPT: $\frac{3}{4}$
90546	Viega PureFlow Press adapter, Zero Lead bronze, P: $\frac{3}{4}$, MPT: 1
90562	Viega PureFlow Press adapter, Zero Lead bronze, P: $\frac{3}{4}$, MPT: $1\frac{1}{4}$
97840	Viega PureFlow Press adapter, Zero Lead bronze, P: $\frac{3}{4}$, PB: $\frac{3}{4}$
92060	Viega PureFlow Press adapter, Zero Lead bronze, P: 1, C: 1
97160	Viega PureFlow Press adapter, Zero Lead bronze, P: 1, Flare: $\frac{3}{4}$
97165	Viega PureFlow Press adapter, Zero Lead bronze, P: 1, Flare: 1
91545	Viega PureFlow Press adapter, Zero Lead bronze, P: 1, FPT: $\frac{3}{4}$
91560	Viega PureFlow Press adapter, Zero Lead bronze, P: 1, FPT: 1
97560	Viega PureFlow Press adapter, Zero Lead bronze, P: 1, FTG: 1
90556	Viega PureFlow Press adapter, Zero Lead bronze, P: 1, MPT: $\frac{3}{4}$
90561	Viega PureFlow Press adapter, Zero Lead bronze, P: 1, MPT: 1
90566	Viega PureFlow Press adapter, Zero Lead bronze, P: 1, MPT: $1\frac{1}{4}$
92070	Viega PureFlow Press adapter, Zero Lead bronze, P: $1\frac{1}{4}$, C: $1\frac{1}{4}$
91570	Viega PureFlow Press adapter, Zero Lead bronze, P: $1\frac{1}{4}$, FPT: $1\frac{1}{4}$
97570	Viega PureFlow Press adapter, Zero Lead bronze, P: $1\frac{1}{4}$, FTG: $1\frac{1}{4}$
90571	Viega PureFlow Press adapter, Zero Lead bronze, P: $1\frac{1}{4}$, MPT: $1\frac{1}{4}$
92080	Viega PureFlow Press adapter, Zero Lead bronze, P: $1\frac{1}{2}$, C: $1\frac{1}{2}$
91580	Viega PureFlow Press adapter, Zero Lead bronze, P: $1\frac{1}{2}$, FPT: $1\frac{1}{2}$
97580	Viega PureFlow Press adapter, Zero Lead bronze, P: $1\frac{1}{2}$, FTG: $1\frac{1}{2}$
90581	Viega PureFlow Press adapter, Zero Lead bronze, P: $1\frac{1}{2}$, MPT: $1\frac{1}{2}$
92090	Viega PureFlow Press adapter, Zero Lead bronze, P: 2, C: 2
91590	Viega PureFlow Press adapter, Zero Lead bronze, P: 2, FPT: 2
97590	Viega PureFlow Press adapter, Zero Lead bronze, P: 2, FTG: 2
97690	Viega PureFlow Press adapter, Zero Lead bronze, P: 2, FTG: 2
90591	Viega PureFlow Press adapter, Zero Lead bronze, P: 2, MPT: 2
97112	Viega PureFlow Press adapter, Zero Lead bronze, P: $\frac{3}{8}$, CTS: $\frac{1}{4}$
99620	Viega PureFlow Press adapter, Zero Lead bronze, P1: $\frac{1}{2}$, P2: $\frac{1}{2}$
99626	Viega PureFlow Press adapter, Zero Lead bronze, P1: $\frac{1}{2}$, P2: $\frac{3}{4}$
99630	Viega PureFlow Press adapter, Zero Lead bronze, P1: $\frac{3}{4}$, P2: $\frac{1}{2}$
99640	Viega PureFlow Press adapter, Zero Lead bronze, P1: $\frac{3}{4}$, P2: $\frac{3}{4}$
99645	Viega PureFlow Press adapter, Zero Lead bronze, P1: 1, P2: $\frac{3}{4}$
99660	Viega PureFlow Press adapter, Zero Lead bronze, P1: 1, P2: 1
99665	Viega PureFlow Press adapter, Zero Lead bronze, P1: $1\frac{1}{4}$, P2: 1
99670	Viega PureFlow Press adapter, Zero Lead bronze, P1: $1\frac{1}{4}$, P2: $1\frac{1}{4}$
99675	Viega PureFlow Press adapter, Zero Lead bronze, P1: $1\frac{1}{2}$, P2:

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49132	Viega PureFlow X Press adapter, Zero Lead polymer, P: ¾, FPT: ½
49233	Viega PureFlow Press closet adapter, polymer, P: ½, Closet: ½
49223	Viega PureFlow Press closet adapter, polymer, P: 3/8, Closet: ½
49234	Viega PureFlow Press port adapter, polymer, P: ½, Port: ½
49224	Viega PureFlow Press port adapter, polymer, P: 3/8, Port: ½
96120	Viega PureFlow Press port adapter, Zero Lead bronze, P: ½, Port: ½
96101	Viega PureFlow Press port adapter, Zero Lead bronze, P: 3/8, Port: ½
49414	Viega PureFlow Press supply adapter, polymer, P: ¾, Supply: 1
49416	Viega PureFlow Press supply adapter, polymer, P: 1, Supply: 1
96141	Viega PureFlow Press supply adapter, Zero Lead bronze, P: ¾, Supply: 1
96161	Viega PureFlow Press supply adapter, Zero Lead bronze, P: 1, Supply: 1
96171	Viega PureFlow Press supply adapter, Zero Lead bronze, P: 1¼, Supply: 1 *
94020	Viega PureFlow Press tee, Zero Lead bronze, P1: ½, P2: ½, P3: ½
94022	Viega PureFlow Press tee, Zero Lead bronze, P1: ½, P2: ½, P3: ¾

Model Number	Elbows
49210	Viega PureFlow Press 90° elbow, polymer, P1: 3/8, P2: 3/8
49220	Viega PureFlow Press 90° elbow, polymer, P1: ½, P2: ½
49240	Viega PureFlow Press 90° elbow, polymer, P1: ¾, P2: ¾
49260	Viega PureFlow Press 90° elbow, polymer, P1: 1, P2: 1
49270	Viega PureFlow Press 90° elbow, polymer, P1: 1¼, P2: 1¼
49280	Viega PureFlow Press 90° elbow, polymer, P1: 1½, P2: 1½
49285	PureFlow Press 45° elbow, polymer, P1: 1½, P2: 1½
49286	PureFlow Press 45° elbow, polymer, P1: 2, P2: 2
49290	Viega PureFlow Press 90° elbow, polymer, P1: 2, P2: 2
92520	Viega PureFlow Press 90° elbow, Zero Lead bronze, P: ½, MPT: ½
92525	Viega PureFlow Press 90° elbow, Zero Lead bronze, P: ½, MPT: ¾
92540	Viega PureFlow Press 90° elbow, Zero Lead bronze, P: ¾, MPT: ¾
92545	Viega PureFlow Press 90° elbow, Zero Lead bronze, P: ¾, MPT: 1
92560	Viega PureFlow Press 90° elbow, Zero Lead bronze, P: 1, MPT: 1
92565	Viega PureFlow Press 90° elbow, Zero Lead bronze, P: ¾, MPT: 1¼
92570	Viega PureFlow Press 90° elbow, Zero Lead bronze, P: 1, MPT: 1¼
92580	Viega PureFlow Press 90° elbow, Zero Lead bronze, P: 1½, MPT: 1½
92590	Viega PureFlow Press 90° elbow, Zero Lead bronze, P: 2, MPT: 2
92757	Viega PureFlow Press 90° elbow, Zero Lead bronze, P: 1¼, MPT: 1¼
93520	Viega PureFlow Press 90° elbow, Zero Lead bronze, P1: ½, P2: ½
93540	Viega PureFlow Press 90° elbow, Zero Lead bronze, P1: ¾, P2: ¾
93560	Viega PureFlow Press 90° elbow, Zero Lead bronze, P1: 1, P2: 1
93570	Viega PureFlow Press 90° elbow, Zero Lead bronze, P1: 1¼, P2: 1¼
93580	Viega PureFlow Press 90° elbow, Zero Lead bronze, P1: 1½, P2: 1½
93590	Viega PureFlow Press 90° elbow, Zero Lead bronze, P1: 2, P2: 2

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94505	Viega PureFlow Press 90° drop ear elbow, Zero Lead bronze, P: $\frac{3}{8}$, FPT: $\frac{1}{2}$
94520	Viega PureFlow Press 90° drop ear elbow, Zero Lead bronze, P: $\frac{1}{2}$, FPT: $\frac{1}{2}$
94535	Viega PureFlow Press 90° drop ear elbow, Zero Lead bronze, P: $\frac{3}{4}$, FPT: $\frac{1}{2}$
94540	Viega PureFlow Press 90° drop ear elbow, Zero Lead bronze, P: $\frac{3}{4}$, FPT: $\frac{3}{4}$
94646	Viega PureFlow Press 90° adapter elbow Drop ear, Zero Lead bronze, P1: $\frac{3}{4}$, P2: $\frac{3}{4}$, FPT: $\frac{1}{2}$
96140	Viega PureFlow Press tailpiece, Zero Lead bronze, P: $\frac{3}{4}$, F BSP: 1
96160	Viega PureFlow Press tailpiece, Zero Lead bronze, P: 1, F BSP: 1
96165	Viega PureFlow Press tailpiece, Zero Lead bronze, P: 1, F BSP: $1\frac{1}{4}$
96170	Viega PureFlow Press 90° tailpiece, Zero Lead bronze, P: $1\frac{1}{2}$, F BSP: $1\frac{1}{2}$
96172	Viega PureFlow Press 90° tailpiece, Zero Lead bronze, P: 2, F BSP: 2
97150	Viega PureFlow Press 90° flare elbow, Zero Lead bronze, P: $\frac{3}{4}$, Flare: $\frac{3}{4}$
97155	Viega PureFlow Press 90° flare elbow, Zero Lead bronze, P: 1, Flare: 1
99307	Viega PureFlow Press 90° elbow, Zero Lead bronze, P: $\frac{1}{2}$, FTG: $\frac{3}{4}$, C: $\frac{1}{2}$
99308	Viega PureFlow Press 90° elbow, Zero Lead bronze, P: $\frac{1}{2}$, C: $\frac{3}{4}$
99309	Viega PureFlow Press 90° elbow, Zero Lead bronze, P: $\frac{3}{4}$, C: $\frac{3}{4}$
99310	Viega PureFlow Press 90° elbow, Zero Lead bronze, P: $\frac{1}{2}$, FTG: $\frac{1}{2}$
99311	Viega PureFlow Press 90° elbow, Zero Lead bronze, P: $\frac{3}{4}$, FTG: $\frac{3}{4}$, C: $\frac{1}{2}$