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REHAU F1960 cold expansion fitting system

Product catalog for fittings and rings for use in PEXa
radiant heating and plumbing applications.

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1. F1960 cold expansion fittings

REHAU F1960 cold expansion fittings and rings are for use with REHAU PEXa pipes only. The maximum temperature and pressure ratings of the REHAU F1960 fitting system is in accordance with ASTM F877 and CSA B137.5 for SDR9 PEX, see REHAU pipe product submittals for ratings. Installation is performed with commercially available F1960 cold expansion tools. Follow all published REHAU Technical Guidelines. All REHAU F1960 fittings and rings comply with the lead-free (LF) requirements of the U.S. Safe Drinking Water Act.



F1960 PEX reinforcing rings

| Article no. | Description | Package quantity | Unit weight g / lb | Minimum order |
|-------------|-------------------------------------|------------------|-----------------------|---------------|
| 499702-001 | F1960 PEX reinforcing ring, 1/2 in. | 250 pieces | 2.27 / 0.005 | 1 package |
| 499704-001 | F1960 PEX reinforcing ring, 3/4 in. | 100 pieces | 4.54 / 0.010 | 1 package |
| 499705-001 | F1960 PEX reinforcing ring, 1 in. | 50 pieces | 9.07 / 0.020 | 1 package |



F1960 straight couplings

| Article no. | Description | Package quantity | Unit weight g / lb | Minimum order |
|-------------|---------------------------------------|------------------|-----------------------|---------------|
| 499709-001 | F1960 polymer coupling, 1/2 x 1/2 in. | 50 pieces | 4.54 / 0.010 | 1 package |
| 499710-001 | F1960 polymer coupling, 3/4 x 3/4 in. | 25 pieces | 9.07 / 0.020 | 1 package |
| 499711-001 | F1960 polymer coupling, 1 x 1 in. | 10 pieces | 15.88 / 0.035 | 1 package |



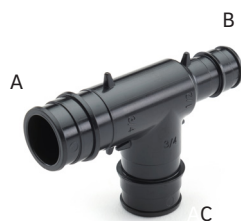
F1960 reducer couplings

| Article no. | Description | Package quantity | Unit weight g / lb | Minimum order |
|-------------|---------------------------------------|------------------|-----------------------|---------------|
| 499717-001 | F1960 polymer coupling, 3/4 x 1/2 in. | 25 pieces | 9.07 / 0.020 | 1 package |
| 490319-001 | F1960 polymer coupling, 1 x 1/2 in. | 25 pieces | 13.61 / 0.030 | 1 package |
| 499718-001 | F1960 polymer coupling, 1 x 3/4 in. | 20 pieces | 13.61 / 0.030 | 1 package |



F1960 straight tees (A x B x C)

| Article no. | Description | Package quantity | Unit weight g / lb | Minimum order |
|-------------|--|------------------|-----------------------|---------------|
| 499728-001 | F1960 polymer tee, 1/2 x 1/2 x 1/2 in. | 50 pieces | 9.07 / 0.020 | 1 package |
| 499729-001 | F1960 polymer tee, 3/4 x 3/4 x 3/4 in. | 25 pieces | 15.88 / 0.0035 | 1 package |
| 499730-001 | F1960 polymer tee, 1 x 1 x 1 in. | 10 pieces | 31.75 / 0.070 | 1 package |

**F1960 run reducing tees (A x B x C)**

| Article no. | Description | Package quantity | Unit weight g / lb | Minimum order |
|-------------|--|------------------|-----------------------|---------------|
| 499734-001 | F1960 polymer tee, 3/4 x 1/2 x 3/4 in. | 25 pieces | 15.88 / 0.035 | 1 package |
| 499735-001 | F1960 polymer tee, 1 x 3/4 x 1 in. | 10 pieces | 29.48 / 0.065 | 1 package |

**F1960 branch reducing tees (A x B x C)**

| Article no. | Description | Package quantity | Unit weight g / lb | Minimum order |
|-------------|--|------------------|-----------------------|---------------|
| 499739-001 | F1960 polymer tee, 3/4 x 3/4 x 1/2 in. | 25 pieces | 13.61 / 0.030 | 1 package |
| 499741-001 | F1960 polymer tee, 1 x 1 x 1/2 in. | 10 pieces | 13.61 / 0.030 | 1 package |
| 499740-001 | F1960 polymer tee, 1 x 1 x 3/4 in. | 10 pieces | 24.95 / 0.555 | 1 package |

**F1960 branch and run reducing tees (A x B x C)**

| Article no. | Description | Package quantity | Unit weight g / lb | Minimum order |
|-------------|--|------------------|-----------------------|---------------|
| 499754-001 | F1960 polymer tee, 3/4 x 1/2 x 1/2 in. | 25 pieces | 11/34 / 0.025 | 1 package |
| 499755-001 | F1960 polymer tee, 1 x 3/4 x 3/4 in. | 10 pieces | 22.68 / 0.050 | 1 package |

**F1960 bullhead tees (A x B x C)**

| Article no. | Description | Package quantity | Unit weight g / lb | Minimum order |
|-------------|--|------------------|-----------------------|---------------|
| 499767-001 | F1960 polymer tee, 1/2 x 1/2 x 3/4 in. | 25 pieces | 11.34 / 0.025 | 1 package |
| 499768-001 | F1960 polymer tee, 3/4 x 3/4 x 1 in. | 10 pieces | 26.31 / 0.058 | 1 package |

**F1960 plugs**

| Article no. | Description | Package quantity | Unit weight g / lb | Minimum order |
|-------------|-----------------------------|------------------|-----------------------|---------------|
| 499769-001 | F1960 polymer plug, 1/2 in. | 50 pieces | 2.27 / 0.005 | 1 package |
| 499771-001 | F1960 polymer plug, 3/4 in. | 25 pieces | 6.80 / 0.015 | 1 package |
| 499772-001 | F1960 polymer plug, 1 in. | 10 pieces | 11.34 / 0.025 | 1 package |

**F1960 elbows, PEX to PEX**

| Article no. | Description | Package quantity | Unit weight g / lb | Minimum order |
|-------------|------------------------------------|------------------|--------------------|---------------|
| 499776-001 | F1960 polymer elbow, 1/2 x 1/2 in. | 50 pieces | 6.80 / 0.015 | 1 package |
| 490318-001 | F1960 polymer elbow, 3/4 x 1/2 in. | 25 pieces | 11.79 / 0.026 | 1 package |
| 499777-001 | F1960 polymer elbow, 3/4 x 3/4 in. | 25 pieces | 11.34 / 0.025 | 1 package |
| 499778-001 | F1960 polymer elbow, 1 x 1 in. | 10 pieces | 22.68 / 0.050 | 1 package |

**F1960 elbows, PEX to copper**

| Article no. | Description | Package quantity | Unit weight g / lb | Minimum order |
|-------------|--|------------------|--------------------|---------------|
| 499784-001 | F1960 LF brass elbow, 3/4 x 3/4 in. C male | 25 pieces | 95.25 / 0.210 | 1 package |
| 499785-001 | F1960 LF brass elbow, 3/4 x 3/4 in. C female | 25 pieces | 113.81 / 0.295 | 1 package |

**F1960 elbows, PEX to FPT**

| Article no. | Description | Package quantity | Unit weight g / lb | Minimum order |
|-------------|--|------------------|--------------------|---------------|
| 499789-001 | F1960 LF brass drop ear elbow, 1/2 x 1/2 in. FPT | 25 pieces | 113.40 / 0.250 | 1 package |
| 499787-001 | F1960 LF brass drop ear elbow, 3/4 x 3/4 in. FPT | 10 pieces | 213.19 / 0.470 | 1 package |

**F1960 adapters, PEX to copper**

| Article no. | Description | Package quantity | Unit weight g / lb | Minimum order |
|-------------|--|------------------|--------------------|---------------|
| 499795-001 | F1960 LF brass adapter, 1/2 x 1/2 in. C male | 100 pieces | 22.68 / 0.050 | 1 package |
| 499794-001 | F1960 LF brass adapter, 1/2 x 1/2 in. C female | 100 pieces | 29.48 / 0.065 | 1 package |
| 499790-001 | F1960 LF brass adapter, 1/2 x 3/4 in. C male | 50 pieces | 38.56 / 0.085 | 1 package |
| 499793-001 | F1960 LF brass adapter, 1/2 x 3/4 in. C female | 50 pieces | 43.09 / 0.095 | 1 package |
| 499792-001 | F1960 LF brass adapter, 3/4 x 1/2 in. C male | 50 pieces | 43.09 / 0.095 | 1 package |
| 499796-001 | F1960 LF brass adapter, 3/4 x 3/4 in. C male | 50 pieces | 47.63 / 0.015 | 1 package |
| 499797-001 | F1960 LF brass adapter, 3/4 x 3/4 in. C female | 50 pieces | 65.77 / 0.145 | 1 package |
| 499791-001 | F1960 LF brass adapter, 3/4 x 1 in. C male | 25 pieces | 61.23 / 0.135 | 1 package |
| 499798-001 | F1960 LF brass adapter, 3/4 x 1 in. C female | 25 pieces | 90.72 / 0.200 | 1 package |
| 499799-001 | F1960 LF brass adapter, 1 x 1 in. C male | 25 pieces | 88.45 / 0.195 | 1 package |
| 499800-001 | F1960 LF brass adapter, 1 x 1 in. C female | 25 pieces | 108.86 / 0.240 | 1 package |


F1960 MPT adapters, PEX to MPT

| Article no. | Description | Package quantity | Unit weight g / lb | Minimum order |
|-------------|---|------------------|-----------------------|---------------|
| 499807-001 | F1960 LF brass adapter, 1/2 x 1/2 in. MPT | 100 pieces | 52.16 / 0.115 | 1 package |
| 499810-001 | F1960 LF brass adapter, 1/2 x 3/4 in. MPT | 25 pieces | 81.65 / 0.180 | 1 package |
| 499808-001 | F1960 LF brass adapter, 3/4 x 3/4 in. MPT | 25 pieces | 86.18 / 0.190 | 1 package |
| 499814-001 | F1960 LF brass adapter, 3/4 x 1 in. MPT | 25 pieces | 147.72 / 0.325 | 1 package |
| 499809-001 | F1960 LF brass adapter, 1 x 3/4 in. MPT | 25 pieces | 99.79 / 0.220 | 1 package |
| 499815-001 | F1960 LF brass adapter, 1 x 1 in. MPT | 25 pieces | 179.17 / 0.395 | 1 package |


F1960 FPT adapters, PEX to FPT

| Article no. | Description | Package quantity | Unit weight g / lb | Minimum order |
|-------------|---|------------------|-----------------------|---------------|
| 499821-001 | F1960 LF brass adapter, 1/2 x 1/2 in. FPT | 50 pieces | 58.97 / 0.130 | 1 package |
| 499819-001 | F1960 LF brass adapter, 1/2 x 3/4 in. FPT | 25 pieces | 86.18 / 0.190 | 1 package |
| 499822-001 | F1960 LF brass adapter, 3/4 x 3/4 in. FPT | 50 pieces | 86.18 / 0.190 | 1 package |
| 499820-001 | F1960 LF brass adapter, 3/4 x 1 in. FPT | 25 pieces | 170.10 / 0.375 | 1 package |
| 499823-001 | F1960 LF brass adapter, 1 x 1 in. FPT | 25 pieces | 185.97 / 0.410 | 1 package |

2. F1960 multi-port tees



F1960 polymer closed-end multi-port tees

| Article no. | Description | Package quantity | Unit weight g / lb | Minimum order |
|-------------|---|------------------|-----------------------|---------------|
| 499826-001 | F1960 polymer closed-end multi-port tee, 3/4 in. Inlet, (3) 1/2 in. Outlets | 10 pieces | 35.6 / 0.078 | 1 package |
| 499827-001 | F1960 polymer closed-end multi-port tee, 3/4 in. Inlet, (4) 1/2 in. Outlets | 10 pieces | 44.4 / 0.095 | 1 package |
| 499828-001 | F1960 polymer closed-end multi-port tee, 3/4 in. Inlet, (6) 1/2 in. Outlets | 10 pieces | 69.8 / 0.154 | 1 package |
| 499829-001 | F1960 polymer closed-end multi-port tee, 1 in. Inlet, (4) 1/2 in. Outlets | 10 pieces | 61.9 / 0.136 | 1 package |
| 499830-001 | F1960 polymer closed-end multi-port tee, 1 in. Inlet, (6) 1/2 in. Outlets | 10 pieces | 83.5 / 0.184 | 1 package |



F1960 polymer flow-through multi-port tees

| Article no. | Description | Package quantity | Unit weight g / lb | Minimum order |
|-------------|--|------------------|-----------------------|---------------|
| 499831-001 | F1960 polymer flow-through multi-port tee, 3/4 x 3/4 in. Inlets, (2) 1/2 in. Outlets | 10 pieces | 25.9 / 0.057 | 1 package |
| 499832-001 | F1960 polymer flow-through multi-port tee, 3/4 x 3/4 in. Inlets, (3) 1/2 in. Outlets | 10 pieces | 38.2 / 0.084 | 1 package |
| 499833-001 | F1960 polymer flow-through multi-port tee, 3/4 x 3/4 in. Inlets, (4) 1/2 in. Outlets | 10 pieces | 45.4 / 0.100 | 1 package |
| 499834-001 | F1960 polymer flow-through multi-port tee, 3/4 x 3/4 in. Inlets, (6) 1/2 in. Outlets | 10 pieces | 67.6 / 0.149 | 1 package |
| 499840-001 | F1960 polymer flow-through multi-port tee, 1 x 1 in. Inlets, (4) 1/2 in. Outlets | 10 pieces | 58.7 / 0.129 | 1 package |
| 499841-001 | F1960 polymer flow-through multi-port tee, 1 x 1 in. Inlets, (6) 1/2 in. Outlets | 10 pieces | 87.3 / 0.192 | 1 package |

Sales Offices (Toll-free)

Canada

Maritimes (800) 565-7342
Québec (800) 361-0830
Ontario (800) 561-9609
Western Canada (800) 944-1011

United States

Eastern US (800) 297-6371
Western US (800) 944-1011

Mexico

Northern Mexico (818) 121-0130
Central and Southern Mexico (800) 917-3428

Central America

Panama (507) 830-5257

REHAU stands behind our products with a 25-year limited warranty on PEXa pipe and fittings.

www.na.rehau.com/warranties

Return Policy

Each return will be reviewed individually. No material may be returned without our written permission and return authorization number. Only catalogued and resalable items may be returned. The minimum return value will be \$100. Product and packaging has to be in resalable condition, all products returned to the distribution center are subject to quality inspection. Materials have to be in original clean and closed packaging (where applicable), packagees must have original labels, customer label must be removed prior to return. Any material which is authorized to be returned will be subject to a minimum twenty-five (25) percent restocking fee.

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