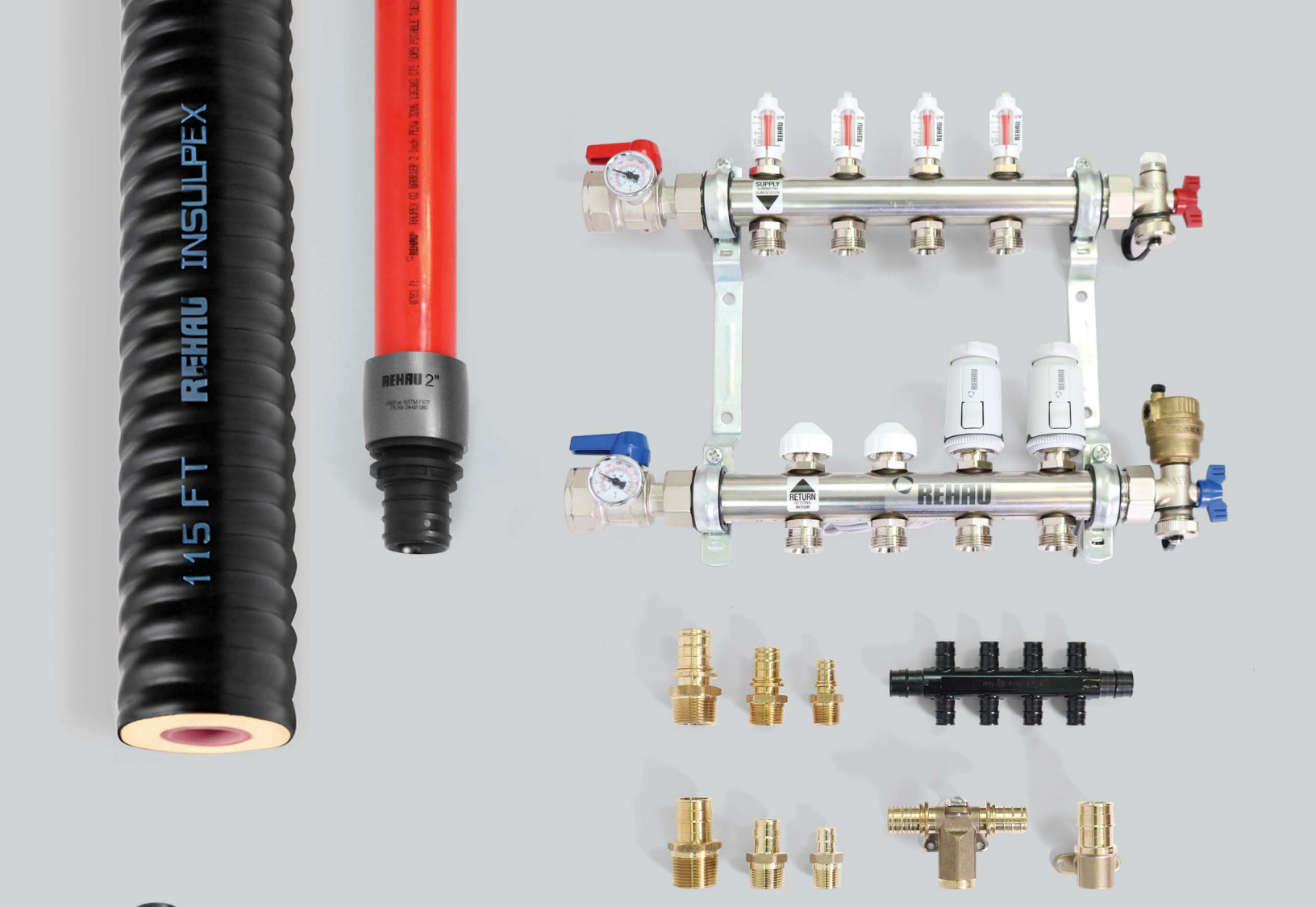






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1. RAUPEX® PEXa plumbing system

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For updates to this publication and the most current technical instructions, safety information and manufacturer's recommendations, visit **na.rehau.com/resourcecenter**

1. RAUPEX® UV shield pipe

RAUPEX UV shield pipe is manufactured using the REHAU high-pressure peroxide method for crosslinked polyethylene (PEXa). RAUPEX UV shield pipe has a co-extruded PE shield that protects the pipe against ultraviolet light (sunlight) for one year. All RAUPEX UV shield pipe meets or exceeds the requirements of ASTM F876, CSA B137.5 and PPI TR-3 and is certified to NSF Standards 14/61. RAUPEX UV shield pipe is manufactured in the USA by REHAU in a plant using a quality management system that is certified to ISO 9001. RAUPEX UV shield pipe is for use with the EVERLOC+® compression-sleeve system certified to ASTM F877 and the REHAU F1960 cold expansion fitting system certified to ASTM F1960. See REHAU **Technical Bulletin TB261** for other compatible PEX fitting systems.



3/8 in. RAUPEX red UV shield pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
235331-502⁺	3/8 in. RAUPEX red UV shield pipe, 500 ft coil (152.4 m)	500 ft	10.5	23.1	18 coils
235331-002⁺	3/8 in. RAUPEX red UV shield pipe, 1000 ft coil (304.8 m)	1000 ft	21.0	46.2	9 coils

⁺This item is not stocked. Lead times may vary.

1/2 in. RAUPEX red UV shield pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
235351-102	1/2 in. RAUPEX red UV shield pipe, 100 ft coil (30.5 m)	100 ft	2.6	5.8	1 coil
235351-302	1/2 in. RAUPEX red UV shield pipe, 300 ft coil (91.4 m)	300 ft	7.8	17.2	1 coil
235351-502	1/2 in. RAUPEX red UV shield pipe, 500 ft coil (152.4 m)	500 ft	13.1	28.9	1 coil
235351-002	1/2 in. RAUPEX red UV shield pipe, 1000 ft coil (304.8 m)	1000 ft	26.3	57.9	1 coil
235351-152	1/2 in. RAUPEX red UV shield pipe, 500 ft (152.4 m)	5 (100 ft) coils/box	13.1	28.9	1 box
235351-352	1/2 in. RAUPEX red UV shield pipe, 1500 ft (457.2 m)	5 (300 ft) coils/box	41.1	90.5	1 box

3/4 in. RAUPEX red UV shield pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
235371-102	3/4 in. RAUPEX Red UV shield pipe, 100 ft coil (30.5 m)	100 ft	4.9	10.9	1 coil
235371-302	3/4 in. RAUPEX Red UV shield pipe, 300 ft coil (91.4 m)	300 ft	14.7	32.3	1 coil
235371-502	3/4 in. RAUPEX Red UV shield pipe, 500 ft coil (152.4 m)	500 ft	24.6	54.3	1 coil
235371-002	3/4 in. RAUPEX Red UV shield pipe, 1000 ft coil (304.8m)	1000 ft	48.9	108.0	1 box
235371-152	3/4 in. RAUPEX Red UV shield pipe, 500 ft (152.4 m)	5 (100 ft) coils/box	24.6	54.3	1 box

1 in. RAUPEX red UV shield pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
235381-102	1 in. RAUPEX red UV shield pipe, 100 ft coil (30.5 m)	100 ft	7.9	17.5	1 coil
235381-302	1 in. RAUPEX red UV shield pipe, 300 ft coil (91.4 m)	300 ft	23.8	52.4	1 coil
235381-502	1 in. RAUPEX red UV shield pipe, 500 ft coil (152.4 m)	500 ft	39.7	87.5	1 coil



20 ft straight lengths RAUPEX red UV shield pipe

Article no.	Description	Package quantity bag	Unit weight kg	Unit weight lb	Minimum order
235351-022	1/2 in. RAUPEX red UV shield pipe, 20 ft (6.1 m)	50 pcs (1000 ft)	0.5	1.2	1 bag
235371-022	3/4 in. RAUPEX red UV shield pipe, 20 ft (6.1 m)	25 pcs (500 ft)	1.0	2.2	1 bag
235381-022	1 in. RAUPEX red UV shield pipe, 20 ft (6.1 m)	25 pcs (500 ft)	1.6	3.5	1 bag
235351-062	1/2 in. RAUPEX red UV shield pipe, 20 ft (6.1 m), master bag	750 pcs (15,000 ft)	0.5	1.2	1 master bag (15 bags)
235371-062	3/4 in. RAUPEX red UV shield pipe, 20 ft (6.1 m), master bag	300 pcs (6,000 ft)	1.0	2.2	1 master bag (12 bags)
235381-062	1 in. RAUPEX red UV shield pipe, 20 ft (6.1 m), master bag	200 pcs (4000 ft)	1.6	3.5	1 master bag (8 bags)

Straight lengths are packaged in a single outer bag.
Master bags contain: 15 bags (1/2 in.), 12 bags, (3/4 in.), or 8 bags (1 in.)



3/8 in. RAUPEX blue UV shield pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
235331-501+	3/8 in. RAUPEX blue UV shield pipe, 500 ft coil (152.4 m)	500 ft	10.5	23.1	18 coils
235331-001+	3/8 in. RAUPEX blue UV shield pipe, 1000 ft coil (304.8 m)	1000 ft	21.0	46.2	9 coils

+This item is not stocked. Lead times may vary.

1/2 in. RAUPEX blue UV shield pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
235351-101	1/2 in. RAUPEX blue UV shield pipe, 100 ft coil (30.5 m)	100 ft	2.6	5.8	1 coil
235351-301	1/2 in. RAUPEX blue UV shield pipe, 300 ft coil (91.4 m)	300 ft	7.8	17.2	1 coil
235351-501	1/2 in. RAUPEX blue UV shield pipe, 500 ft coil (152.4 m)	500 ft	13.1	28.9	1 coil
235351-001	1/2 in. RAUPEX blue UV shield pipe, 1000 ft coil (304.8 m)	1000 ft	26.3	57.9	1 coil
235351-151	1/2 in. RAUPEX blue UV shield pipe, 500 ft (152.4 m)	5 (100 ft) coils/box	13.1	28.9	1 box
235351-351	1/2 in. RAUPEX blue UV shield pipe, 1500 ft (457.2 m)	5 (300 ft) coils/box	41.1	90.5	1 box

3/4 in. RAUPEX blue UV shield pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
235371-101	3/4 in. RAUPEX blue UV shield pipe, 100 ft coil (30.5 m)	100 ft	4.9	10.9	1 coil
235371-301	3/4 in. RAUPEX blue UV shield pipe, 300 ft coil (91.4 m)	300 ft	14.7	32.3	1 coil
235371-501	3/4 in. RAUPEX blue UV shield pipe, 500 ft coil (152.4 m)	500 ft	24.6	54.3	1 coil
253371-001	3/4 in. RAUPEX blue UV shield pipe, 1000 ft coil (304.8m)	1000 ft	48.9	108.0	1 box
235371-151	3/4 in. RAUPEX blue UV shield pipe, 500 ft (152.4 m)	5 (100 ft) coils/box	24.6	54.3	1 box

1 in. RAUPEX blue UV shield pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
235381-101	1 in. RAUPEX blue UV shield pipe, 100 ft coil (30.5 m)	100 ft	7.9	17.5	1 coil
235381-301	1 in. RAUPEX blue UV shield pipe, 300 ft coil (91.4 m)	300 ft	23.8	52.4	1 coil
235381-501	1 in. RAUPEX blue UV shield pipe, 500 ft coil (152.4 m)	500 ft	39.7	87.5	1 coil



20 ft straight lengths RAUPEX blue UV shield pipe

Article no.	Description	Package quantity bag	Unit weight kg	Unit weight lb	Minimum order
235351-021	1/2 in. RAUPEX blue UV shield pipe, 20 ft (6.1 m)	50 pcs (1000 ft)	0.50	1.2	1 bag
235371-021	3/4 in. RAUPEX blue UV shield pipe, 20 ft (6.1 m)	25 pcs (500 ft)	1.0	2.2	1 bag
235381-021	1 in. RAUPEX blue UV shield pipe, 20 ft (6.1 m)	25 pcs (500 ft)	1.6	3.5	1 bag
235351-061	1/2 in. RAUPEX blue UV shield pipe, 20 ft (6.1 m), master bag	750 pcs (15000 ft)	0.5	1.2	1 master bag (15 bags)
235371-061	3/4 in. RAUPEX blue UV shield pipe, 20 ft (6.1 m), master bag	300 pcs (6000 ft)	1.0	2.2	1 master bag (12 bags)
235381-061	1 in. RAUPEX blue UV shield pipe, 20 ft (6.1 m), master bag	200 pcs per master bag (4000 ft)	1.6	3.5	1 master bag (8 bags)

Straight lengths are packaged in a single outer bag.
Master bags contain: 15 bags (1/2 in.), 12 bags, (3/4 in.), or 8 bags (1 in.)



3/8 in. RAUPEX white UV shield pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
235331-513+	3/8 in. RAUPEX white UV shield pipe, 500 ft coil (152.4 m)	500 ft	10.5	23.1	18 coils
235331-013+	3/8 in. RAUPEX white UV shield pipe, 1000 ft coil (304.8 m)	1000 ft	21.0	46.2	9 coils

+This item is not stocked. Lead times may vary.

1/2 in. RAUPEX white UV shield pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
235351-113	1/2 in. RAUPEX white UV shield pipe, 100 ft coil (30.5 m)	100 ft	2.6	5.8	1 coil
235351-313	1/2 in. RAUPEX white UV shield pipe, 300 ft coil (91.4 m)	300 ft	7.8	17.2	1 coil
235351-513	1/2 in. RAUPEX white UV shield pipe, 500 ft coil (152.4 m)	500 ft	13.1	28.9	1 coil
235351-013	1/2 in. RAUPEX white UV shield pipe, 1000 ft coil (304.8 m)	1000 ft	26.3	57.9	1 coil
235351-153	1/2 in. RAUPEX white UV shield pipe, 500 ft (152.4 m)	5 (100 ft) coils/box	13.1	28.9	1 box
235351-353	1/2 in. RAUPEX white UV shield pipe, 1500 ft (457.2 m)	5 (300 ft) coils/box	41.1	90.5	1 box

3/4 in. RAUPEX white UV shield pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
235371-113	3/4 in. RAUPEX white UV shield pipe, 100 ft coil (30.5 m)	100 ft	4.9	10.9	1 coil
235371-313	3/4 in. RAUPEX white UV shield pipe, 300 ft coil (91.4 m)	300 ft	14.7	32.3	1 coil
235371-513	3/4 in. RAUPEX white UV shield pipe, 500 ft coil (152.4 m)	500 ft	24.6	54.3	1 coil
235371-013	3/4 in. RAUPEX white UV shield pipe, 1000 ft coil (304.8 m)	1000 ft	48.9	108.0	1 coil
235371-153	3/4 in. RAUPEX white UV shield pipe, 500 ft (152.4 m)	5 (100 ft) coils/box	24.6	54.3	1 box

1 in. RAUPEX white UV shield pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
235381-113	1 in. RAUPEX white UV shield pipe, 100 ft coil (30.5 m)	100 ft	7.9	17.5	1 coil
235381-313	1 in. RAUPEX white UV shield pipe, 300 ft coil (91.4 m)	300 ft	23.8	52.4	1 coil
235381-513	1 in. RAUPEX white UV shield pipe, 500 ft coil (152.4 m)	500 ft	39.7	87.5	1 coil

1 1/4 in. RAUPEX white UV shield pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
132571-113	1 1/4 in. RAUPEX white UV shield pipe, 100 ft coil (30.5 m)	100 ft	11.4	25.0	1 coil
132571-313	1 1/4 in. RAUPEX white UV shield pipe, 300 ft coil (91.4 m)	300 ft	34.2	75.0	1 coil



1 1/2 in. RAUPEX white UV shield pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
132581-113	1 1/2 in. RAUPEX white UV shield pipe, 100 ft coil (30.5 m)	100 ft	16.0	35.0	1 coil
132581-313	1 1/2 in. RAUPEX white UV shield pipe, 300 ft coil (91.4 m)	300 ft	48.0	105.0	1 coil

2 in. RAUPEX white UV shield pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
132591-113	2 in. RAUPEX white UV shield pipe, 100 ft coil (30.5 m)	100 ft	27.4	60.0	1 coil
132591-313	2 in. RAUPEX white UV shield pipe, 300 ft coil (91.4 m)	300 ft	82.2	180.0	1 coil

20 ft straight lengths RAUPEX white UV shield pipe

Article no.	Description	Package quantity bag	Unit weight kg	Unit weight lb	Minimum order
235351-023	1/2 in. RAUPEX white UV shield pipe, 20 ft (6.1 m)	50 pcs (1000 ft)	0.50	1.2	1 bag
235371-023	3/4 in. RAUPEX white UV shield pipe, 20 ft (6.1 m)	25 pcs (500 ft)	1.0	2.2	1 bag
235381-023	1 in. RAUPEX white UV shield pipe, 20 ft (6.1 m)	25 pcs (500 ft)	1.6	3.5	1 bag
132571-023	1 1/4 in. RAUPEX white UV shield pipe, 20 ft (6.1 m)	5 pcs (100 ft)	2.3	5.0	1 bag
132581-023	1 1/2 in. RAUPEX white UV shield pipe, 20 ft (6.1 m)	5 pcs (100 ft)	3.2	7.0	1 bag
132591-023	2 in. RAUPEX white UV shield pipe, 20 ft (6.1 m)	5 pcs (100 ft)	5.5	12.0	1 bag
235351-063	1/2 in. RAUPEX white UV shield pipe, 20 ft (6.1 m), master bag	750 pcs (15,000 ft)	0.5	1.2	1 master bag (15 bags)
235371-063	3/4 in. RAUPEX white UV shield pipe, 20 ft (6.1 m), master bag	300 pcs (6,000 ft)	1.0	2.2	1 master bag (12 bags)
235381-063	1 in. RAUPEX white UV shield pipe, 20 ft (6.1 m), master bag	200 pcs (4000 ft)	1.6	3.5	1 master bag (8 bags)

Straight lengths are packaged in a single outer bag.
Master bags contain: 15 bags (1/2 in.), 12 bags, (3/4 in.), or 8 bags (1 in.)



Pre-sleeved RAUPEX UV shield pipe

RAUPEX white UV shield pipe with a red or blue corrugated PE sleeve, where jurisdictional requirements for plumbing pipe are to be sleeved when buried in concrete or other substrate.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
106596-777	1/2 in. RAUPEX UV shield pre-sleeved red, 300 ft (91.4 m)	300 ft	14.1	30.9	1 coil
106598-888	1/2 in. RAUPEX UV shield pre-sleeved blue, 300 ft (91.4 m)	300 ft	14.1	30.9	1 coil
106394-777	3/4 in. RAUPEX UV shield pre-sleeved red, 300 ft (91.4 m)	300 ft	21.2	46.7	1 coil
106395-888	3/4 in. RAUPEX UV shield pre-sleeved blue, 300 ft (91.4 m)	300 ft	21.2	46.7	1 coil
106396-777	1 in. RAUPEX UV shield pre-sleeved red, 100 ft (30.5 m)	100 ft	11.2	24.7	1 coil
106397-888	1 in. RAUPEX UV shield	100 ft	11.2	24.7	1 coil

2. EVERLOC+® compression-sleeve fittings

EVERLOC+ compression-sleeve fittings and sleeves are designed specifically for use with REHAU PEXa pipe. Installation is performed with EVERLOC+ compression-sleeve tools. Follow all published REHAU Technical Guidelines.

EVERLOC+ polymer fittings are produced from a polyphenylsulfone (PPSU) material. EVERLOC+ LF brass fittings are produced from ECO BRASS® (UNS C69300 or CW724R).

EVERLOC+ compression sleeves are produced using a specially formulated PEXa material and are designed specifically for use with EVERLOC+ fittings. All EVERLOC+ fittings and sleeves comply with the lead-free requirements of the U.S. Safe Drinking Water Act. Order PEXa compression sleeves separately from fittings.



EVERLOC+ PEXa compression sleeves

Article no.	Description	Package quantity bag	Package quantity box	Unit weight g	Unit weight lb	Minimum order
104815-001	3/8 in. EVERLOC+ PEXa sleeve	50	600	2.72	0.006	1 bag
104816-001	1/2 in. EVERLOC+ PEXa sleeve	100	400	3.17	0.007	1 box
104817-001	5/8 in. EVERLOC+ PEXa sleeve	50	250	5.44	0.012	1 bag
104818-001	3/4 in. EVERLOC+ PEXa sleeve	50	150	8.62	0.019	1 box
104819-001	1 in. EVERLOC+ PEXa sleeve	20	80	15.88	0.035	1 box
104820-001	1 1/4 in. EVERLOC+ PEXa sleeve	10	50	20.41	0.045	1 box
104821-001	1 1/2 in. EVERLOC+ PEXa sleeve	10	30	24.95	0.055	1 box
104822-001	2 in. EVERLOC+ PEXa sleeve	5	15	29.48	0.065	1 box



EVERLOC+ straight couplings

Article no.	Description	Package quantity bag	Package quantity box	Unit weight g	Unit weight lb	Minimum order
317138-001	3/8 x 3/8 in. EVERLOC+ LF brass coupling	-	100	19.50	0.04	1 box
104824-001	1/2 x 1/2 in. EVERLOC+ polymer coupling	10	100	4.08	0.01	1 bag
317142-001	5/8 x 5/8 in. EVERLOC+ LF brass coupling	-	40	48.53	0.11	1 box
104825-001	3/4 x 3/4 in. EVERLOC+ polymer coupling	10	50	12.25	0.03	1 bag
104826-001	1 x 1 in. EVERLOC+ polymer coupling	10	50	22.23	0.05	1 bag
104827-001	1 1/4 x 1 1/4 in. EVERLOC+ polymer coupling	1	10	40.37	0.09	1 bag
104828-001	1 1/2 x 1 1/2 in. EVERLOC+ polymer coupling	1	10	71.21	0.16	1 bag
104829-001	2 x 2 in. EVERLOC+ polymer coupling	1	10	125.19	0.28	1 bag



EVERLOC+ reducer couplings

Article no.	Description	Package quantity bag	Package quantity box	Unit weight g	Unit weight lb	Minimum order
104830-001	3/4 x 1/2 in. EVERLOC+ polymer coupling	10	100	8.62	0.02	1 bag
426294-001	3/4 x 5/8 in. EVERLOC+ LF brass coupling	-	20	68.0	0.15	1 box
426297-001	1 x 1/2 in. EVERLOC+ LF brass coupling	-	10	90.7	0.20	1 box
104831-001	1 x 3/4 in. EVERLOC+ polymer coupling	10	50	17.69	0.04	1 bag
435705-001	1 1/4 x 3/4 in. EVERLOC+ polymer coupling	5	25	35.00	0.08	1 bag
104832-001	1 1/4 x 1 in. EVERLOC+ polymer coupling	1	10	32.66	0.07	1 bag
435718-001	1 1/2 x 3/4 in. EVERLOC+ polymer coupling	5	25	46.00	0.10	1 bag
104833-001	1 1/2 x 1 in. EVERLOC+ polymer coupling	1	10	49.90	0.11	1 bag
435704-001	1 1/2 x 1 1/4 in. EVERLOC+ polymer coupling	5	25	58.00	0.13	1 bag
425029-001	2 x 1/2 in. EVERLOC+ LF brass coupling	-	2	363.01	0.80	1 box
425031-001	2 x 3/4 in. EVERLOC+ LF brass coupling	-	2	374.63	0.83	1 box
317139-001	2 x 1 in. EVERLOC+ LF brass coupling	-	2	395.59	0.87	1 box
317140-001	2 x 1 1/4 in. EVERLOC+ LF brass coupling	-	2	424.66	0.94	1 box
435706-001	2 x 1 1/2 in. EVERLOC+ polymer coupling	5	15	108.00	0.24	1 bag



EVERLOC+ straight tees

Article no.	Description (A x B x C)	Package quantity bag	Package quantity box	Unit weight g	Unit weight lb	Minimum order
104835-001	1/2 x 1/2 x 1/2 in. EVERLOC+ polymer tee	10	50	8.62	0.02	1 bag
104836-001	3/4 x 3/4 x 3/4 in. EVERLOC+ polymer tee	10	50	23.59	0.05	1 bag
104837-001	1 x 1 x 1 in. EVERLOC+ polymer tee	1	10	42.64	0.09	1 bag
104838-001	1 1/4 x 1 1/4 x 1 1/4 in. EVERLOC+ polymer tee	1	10	78.47	0.17	1 bag
104839-001	1 1/2 x 1 1/2 x 1 1/2 in. EVERLOC+ polymer tee	1	5	136.53	0.30	1 bag
104840-001	2 x 2 x 2 in. EVERLOC+ polymer tee	1	5	245.85	0.54	1 bag



EVERLOC+ run reducing tees

Article no.	Description (A x B x C)	Package quantity bag	box	Unit weight g	lb	Minimum order
104841-001	3/4 x 1/2 x 3/4 in. EVERLOC+ polymer tee	10	50	19.50	0.04	1 bag
435809-001	1 x 1/2 x 1 in. EVERLOC+ polymer tee	5	25	36.50	0.08	1 bag
104842-001	1 x 3/4 x 1 in. EVERLOC+ polymer tee	5	25	37.65	0.08	1 bag
435717-001	1 1/4 x 3/4 x 1 1/4 in. EVERLOC+ polymer tee	5	20	66.20	0.15	1 bag
435712-001	1 1/4 x 1 x 1 1/4 in. EVERLOC+ polymer tee	5	15	71.80	0.16	1 bag
435716-001	1 1/2 x 3/4 x 1 1/2 in. EVERLOC+ polymer tee	5	10	91.30	0.20	1 bag
435709-001	1 1/2 x 1 x 1 1/2 in. EVERLOC+ polymer tee	5	10	108.40	0.24	1 bag
317145-001	1 1/2 x 1 1/4 x 1 1/2 in. EVERLOC+ LF brass tee	-	2	553.38	1.22	1 box
317146-001	2 x 1 1/4 x 2 in. EVERLOC+ LF brass tee	-	1	830.07	1.83	1 box
317147-001	2 x 1 1/2 x 2 in. EVERLOC+ LF brass tee	-	1	898.11	1.98	1 box



EVERLOC+ branch reducing tees

Article no.	Description (A x B x C)	Package quantity bag	box	Unit weight g	lb	Minimum order
104844-001	3/4 x 3/4 x 1/2 in. EVERLOC+ polymer tee	10	50	18.14	0.04	1 bag
104846-001	1 x 1 x 1/2 in. EVERLOC+ polymer tee	5	25	29.48	0.07	1 bag
104845-001	1 x 1 x 3/4 in. EVERLOC+ polymer tee	5	25	35.83	0.08	1 bag
435703-001	1 1/4 x 1 1/4 x 1/2 in. EVERLOC+ polymer tee	5	20	53.20	0.12	1 bag
435700-001	1 1/4 x 1 1/4 x 3/4 in. EVERLOC+ polymer tee	5	20	59.00	0.13	1 bag
104847-001	1 1/4 x 1 1/4 x 1 in. EVERLOC+ polymer tee	1	10	65.77	0.15	1 bag
435707-001	1 1/2 x 1 1/2 x 1/2 in. EVERLOC+ polymer tee	5	15	82.80	0.18	1 bag
435702-001	1 1/2 x 1 1/2 x 3/4 in. EVERLOC polymer tee	5	15	90.00	0.20	1 bag
104848-001	1 1/2 x 1 1/2 x 1 in. EVERLOC+ polymer tee	1	5	102.51	0.23	1 bag
435713-001	1 1/2 x 1 1/2 x 1 1/4 in. EVERLOC+ polymer tee	5	10	113.00	0.25	1 bag
424995-001	2 x 2 x 1/2 in. EVERLOC+ LF brass tee	1	1	662.03	1.46	1 box
435721-001	2 x 2 x 3/4 in. EVERLOC+ polymer tee	5	5	162.50	0.36	1 bag
104849-001	2 x 2 x 1 in. EVERLOC+ polymer tee	1	5	168.74	0.37	1 bag
435714-001	2 x 2 x 1 1/4 in. EVERLOC+ polymer tee	5	5	188.00	0.41	1 bag
435710-001	2 x 2 x 1 1/2 in. EVERLOC+ polymer tee	5	5	206.00	0.45	1 bag



EVERLOC+ branch and run reducing tees

Article no.	Description (A x B x C)	Package quantity bag	box	Unit weight g	lb	Minimum order
104851-001	3/4 x 1/2 x 1/2 in. EVERLOC+ polymer tee	10	50	13.61	0.03	1 bag
435701-001	1 x 3/4 x 1/2 in. EVERLOC+ polymer tee	5	25	25.50	0.06	1 bag
104852-001	1 x 3/4 x 3/4 in. EVERLOC+ polymer tee	1	25	30.84	0.07	1 bag
435715-001	1 1/4 x 3/4 x 3/4 in. EVERLOC+ polymer tee	5	25	44.00	0.10	1 bag
336922-001	1 1/4 x 1 x 3/4 in. EVERLOC+ polymer tee	1	10	54.43	0.12	1 bag
104853-001	1 1/4 x 1 x 1 in. EVERLOC+ polymer tee	1	10	56.25	0.12	1 bag
424992-001	1 1/2 x 1 x 3/4 in. EVERLOC+ LF brass tee	-	2	324.03	0.71	1 box
435719-001	1 1/2 x 1 x 1 in. EVERLOC+ polymer tee	5	20	75.90	0.17	1 bag
435711-001	1 1/2 x 1 1/4 x 3/4 in. EVERLOC+ polymer tee	5	15	77.20	0.17	1 bag
317153-001	1 1/2 x 1 1/4 x 1 in. EVERLOC+ LF brass tee	-	2	404.60	0.89	1 box
435720-001	1 1/2 x 1 1/4 x 1 1/4 in. EVERLOC+ polymer tee	5	15	99.60	0.22	1 bag
424994-001	2 x 1 1/2 x 3/4 in. EVERLOC+ LF brass tee	-	1	578.65	1.28	1 box
317156-001	2 x 1 1/2 x 1 in. EVERLOC+ LF brass tee	-	1	607.81	1.34	1 box
317161-001	2 x 1 1/2 x 1 1/4 in. EVERLOC+ LF brass tee	-	1	666.78	1.47	1 box
317155-001	2 x 1 1/2 x 1 1/2 in. EVERLOC+ LF brass tee	-	1	762.03	1.68	1 box



EVERLOC+ bullhead tees

Article no.	Description (A x B x C)	Package quantity bag	box	Unit weight g	lb	Minimum order
104854-001	1/2 x 1/2 x 3/4 in. EVERLOC+ polymer tee	10	50	14.06	0.03	1 bag
104855-001	3/4 x 3/4 x 1 in. EVERLOC+ polymer tee	5	25	30.84	0.07	1 bag



EVERLOC+ plugs

Article no.	Description	Package quantity bag	box	Unit weight g	lb	Minimum order
104856-001	1/2 in. EVERLOC+ polymer plug	30	150	2.27	0.005	1 bag
317157-001	5/8 in. EVERLOC+ LF brass plug	-	60	28.94	0.064	1 box
104857-001	3/4 in. EVERLOC+ polymer plug	20	100	6.35	0.014	1 bag
104858-001	1 in. EVERLOC+ polymer plug	10	50	11.34	0.025	1 bag
317158-001	1 1/4 in. EVERLOC+ LF brass plug	-	20	133.57	0.295	1 box
317159-001	1 1/2 in. EVERLOC+ LF brass plug	-	20	214.15	0.472	1 box
317160-001	2 in. EVERLOC+ LF brass plug	-	10	388.28	0.856	1 box



EVERLOC+ 90° elbows, PEX to PEX

Article no.	Description	Package quantity bag	box	Unit weight g	lb	Minimum order
104859-001	1/2 x 1/2 in. EVERLOC+ polymer elbow	15	75	6.35	0.01	1 bag
317163-001	5/8 x 5/8 in. EVERLOC+ LF brass elbow	-	50	67.13	0.15	1 box
104860-001	3/4 x 3/4 in. EVERLOC+ polymer elbow	10	50	17.69	0.04	1 bag
104861-001	1 x 1 in. EVERLOC+ polymer elbow	5	30	33.11	0.07	1 bag
104862-001	1 1/4 x 1 1/4 in. EVERLOC+ polymer elbow	1	10	60.78	0.13	1 bag
104863-001	1 1/2 x 1 1/2 in. EVERLOC+ polymer elbow	1	10	102.97	0.23	1 bag
104864-001	2 x 2 in. EVERLOC+ polymer elbow	1	5	187.33	0.41	1 bag



EVERLOC+ 45° elbows, PEX to PEX

Article no.	Description	Box quantity	Unit weight g	lb	Minimum order
425021-001	1 1/2 x 1 1/2 in. EVERLOC+ LF brass 45° elbow	2	364.48	0.80	1 box
425022-001	2 x 2 in. EVERLOC+ LF brass 45° elbow	2	642.83	1.42	1 box

EVERLOC+ 90° elbows, PEX to copper

Article no.	Description	Box quantity	Unit weight g	lb	Minimum order
317164-001	1/2 x 1/2 in. C male or 3/8 in. C female EVERLOC+ LF brass elbow	50	40.47	0.09	1 box
317165-001	1/2 x 1/2 in. C female EVERLOC+ LF brass elbow	25	42.18	0.09	1 box
317166-001	3/4 x 3/4 in. C male EVERLOC+ LF brass elbow	25	76.97	0.17	1 box
317167-001	3/4 x 3/4 in. C female EVERLOC+ LF brass elbow	20	78.44	0.17	1 box



EVERLOC+ 90° elbows, PEX to copper press

Article no.	Description	Box quantity	Unit weight g	lb	Minimum order
337006-001	1/2 x 1/2 in. copper press EVERLOC+ LF brass elbow	50	46.08	0.10	1 box
337009-001	3/4 x 3/4 in. copper press EVERLOC+ LF brass elbow	25	82.22	0.18	1 box



EVERLOC+ 90° elbows, PEX to FPT/MPT

Article no.	Description	Box quantity	Unit weight g	lb	Minimum order
317170-001	1/2 x 1/2 in. FPT EVERLOC+ LF brass drop ear elbow	20	85.73	0.19	1 box
317168-001	1/2 x 1/2 in. MPT EVERLOC+ LF brass drop ear elbow	20	85.73	0.19	1 box
428824-001	1/2 x 1/2 in. MPT EVERLOC+ LF brass elbow	20	70.30	0.15	1 box
422006-001	3/4 x 3/4 in. FPT EVERLOC+ LF brass drop ear elbow	8	158.76	0.35	1 box
425476-001	3/4 x 3/4 in. MPT EVERLOC+ LF brass drop ear elbow	8	129.85	0.29	1 box
317169-001	3/4 x 3/4 in. MPT EVERLOC+ LF brass elbow	10	99.79	0.22	1 box
422007-001	1 x 1 in. FPT EVERLOC+ LF brass drop ear elbow	5	250.62	0.55	1 box



EVERLOC+ adapters, PEX to copper

Article no.	Description	Box quantity	Unit weight g	lb	Minimum order
317184-001	1/2 x 1/2 in. C female EVERLOC+ LF brass adapter	35	30.32	0.07	1 box
317185-001	1/2 x 1/2 in. C male or 3/8 in. C female EVERLOC+ LF brass adapter	75	27.54	0.06	1 box
322835-001	1/2 x 3/4 in. C female EVERLOC+ LF brass adapter	20	44.39	0.101	box
325164-001	3/4 x 1/2 in. C female EVERLOC+ LF brass adapter	20	45.32	0.10	1 box
325165-001	3/4 x 1/2 in. C male EVERLOC+ LF brass adapter	20	45.27	0.10	1 box
317189-001	3/4 x 1 in. C female EVERLOC+ LF brass adapter	5	74.75	0.16	1 box
317186-001	3/4 x 3/4 in. C male EVERLOC+ LF brass adapter	30	56.49	0.12	1 box
317187-001	3/4 x 3/4 in. C female EVERLOC+ LF brass adapter	20	58.65	0.13	1 box
317190-001	1 x 1 in. C male EVERLOC+ LF brass adapter	15	99.00	0.22	1 box
317191-001	1 x 1 in. C female EVERLOC+ LF brass adapter	15	107.15	0.24	1 box
317192-001	1 1/4 x 1 1/4 in. C male EVERLOC+ LF brass adapter	10	162.34	0.36	1 box
317193-001	1 1/4 x 1 1/4 in. C female EVERLOC+ LF brass adapter	10	173.71	0.38	1 box
317194-001	1 1/2 x 1 1/2 in. C male EVERLOC+ LF brass adapter	5	255.31	0.56	1 box
317195-001	1 1/2 x 1 1/2 in. C female EVERLOC+ LF brass adapter	5	272.69	0.60	1 box
317196-001	2 x 2 in. C male EVERLOC+ LF brass adapter	2	436.90	0.96	1 box
317197-001	2 x 2 in. C female EVERLOC+ LF brass adapter	2	458.30	1.01	1 box



EVERLOC+ adapters, PEX to copper press

Article no.	Description	Box quantity	Unit weight g	lb	Minimum order
337007-001	1/2 x 1/2 in. copper press, EVERLOC+ LF brass adapter	75	34.00	0.07	1 box
337008-001	3/4 x 1/2 in. copper press, EVERLOC+ LF brass adapter	20	47.09	0.10	1 box
337010-001	3/4 x 3/4 in. copper press, EVERLOC+ LF brass adapter	30	61.07	0.13	1 box
337011-001	1 x 1 in. copper press, EVERLOC+ LF brass adapter	15	72.24	0.16	1 box
337012-001	1 1/4 x 1 1/4 in. copper press, EVERLOC+ LF brass adapter	10	169.24	0.37	1 box
337013-001	1 1/2 x 1 1/2 in. copper press, EVERLOC+ LF brass adapter	5	285.39	0.63	1 box
337014-001	2 x 2 in. copper press, EVERLOC+ LF brass adapter	2	467.47	1.03	1 box



EVERLOC+ MPT adapters, PEX to MPT

Article no.	Description	Box quantity	Unit weight g	lb	Minimum order
317174-001	3/8 x 1/2 in. MPT EVERLOC+ LF brass adapter	40	38.56	0.09	1 box
317171-001	1/2 x 1/2 in. MPT EVERLOC+ LF brass adapter	40	44.91	0.10	1 box
317175-001	5/8 x 1/2 in. MPT EVERLOC+ LF brass adapter	30	57.15	0.13	1 box
317176-001	5/8 x 3/4 in. MPT or 1/2 in. C female EVERLOC+ LF brass adapter	30	84.82	0.19	1 box
317172-001	3/4 x 3/4 in. MPT EVERLOC+ LF brass adapter	20	76.66	0.17	1 box
317177-001	3/4 x 1 in. MPT EVERLOC+ LF brass adapter	20	124.74	0.28	1 box
323708-001	1 x 3/4 in. MPT EVERLOC+ LF brass adapter	10	108.47	0.24	1 box
317178-001	1 x 1 in. MPT EVERLOC+ LF brass adapter	15	148.32	0.33	1 box
441578-001	**Coming soon!** 1 1/4 x 1 in. MPT EVERLOC+ LF brass adapter	2	193.90	0.43	1 box
317179-001	1 1/4 x 1 1/4 in. MPT EVERLOC+ LF brass adapter	10	246.30	0.54	1 box
441579-001	**Coming soon!** 1 1/2 x 1 1/4 in. MPT EVERLOC+ LF brass adapter	2	310.00	0.68	1 box
317180-001	1 1/2 x 1 1/2 in. MPT EVERLOC+ LF brass adapter	5	373.76	0.82	1 box
317181-001	2 x 2 in. MPT EVERLOC+ LF brass adapter	2	576.06	1.27	1 box



EVERLOC+ FPT adapters, PEX to FPT

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
317173-001	1/2 x 1/2 in. FPT EVERLOC+ LF brass adapter	40	51.26	0.11	1 box
317182-001	3/4 x 3/4 in. FPT EVERLOC+ LF brass adapter	20	87.54	0.19	1 box
329227-001	1 x 3/4 in. FPT EVERLOC+ LF brass adapter	10	116.01	0.26	1 box
317183-001	1 x 1 in. FPT EVERLOC+ LF brass adapter	10	143.34	0.32	1 box



EVERLOC+ LF brass swivel adapters, PEX to NPS

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
418463-001	1/2 in. x 1/2 NPS EVERLOC+ LF brass female swivel adapter	25	58.97	0.13	1 box
418464-001	3/4 in. x 3/4 NPS EVERLOC+ LF brass female swivel adapter	20	99.79	0.22	1 box



EVERLOC+ CPVC adapters, PEX to CPVC socket (CTS)

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
455700-001	1/2 x 1/2 in. CPVC socket (CTS), EVERLOC+ LF brass adapter	35	31.75	0.07	1 box
455702-001	3/4x 3/4 in. CPVC socket (CTS), EVERLOC+ LF brass adapter	20	58.97	0.13	1 box
455705-001	1 x 1 in. CPVC socket (CTS), EVERLOC+ LF brass adapter	15	104.33	0.23	1 box
455707-001	1 1/4 x 1 1/4 in. CPVC socket (CTS), EVERLOC+ LF brass adapter	10	163.30	0.36	1 box
455709-001	1 1/2 x 1 1/2 in. CPVC socket (CTS), EVERLOC+ LF brass adapter	5	254.01	0.56	1 box
455711-001	2 x 2 in. CPVC socket (CTS), EVERLOC+ LF brass adapter	2	437.72	0.97	1 box



EVERLOC+ CPVC adapters, PEX to CPVC spigot (CTS)

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
455701-001	1/2 x 1/2 in. CPVC spigot (CTS), EVERLOC+ LF brass adapter	35	31.75	0.07	1 box
455703-001	3/4 x 3/4 in. CPVC spigot (CTS), EVERLOC+ LF brass adapter	20	58.97	0.13	1 box
455704-001	1 x 1 in. CPVC spigot (CTS), EVERLOC+ LF brass adapter	15	104.33	0.23	1 box
455706-001	1 1/4 x 1 1/4 in. CPVC spigot (CTS), EVERLOC+ LF brass adapter	10	163.56	0.36	1 box
455708-001	1 1/2 x 1 1/2 in. CPVC spigot (CTS), EVERLOC+ LF brass adapter	5	254.01	0.56	1 box
455710-001	2 x 2 in. CPVC spigot (CTS), EVERLOC+ LF brass adapter	2	453.60	1.00	1 box

3. EVERLOC+ multi-port tees and manifolds



EVERLOC+ polymer closed-end multi-port tees

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
104867-001	3/4 in. inlet, (3) 1/2 in. outlets, EVERLOC+ polymer closed-end multi-port tee	15	25.40	0.056	1 box
104868-001	3/4 in. inlet, (4) 1/2 in. outlets, EVERLOC+ polymer closed-end multi-port tee	15	32.21	0.071	1 box
108807-001	3/4 in. inlet, (6) 1/2 in. outlets, EVERLOC+ polymer closed-end multi-port tee	15	49.44	0.109	1 box
108808-001	1 in. inlet, (4) 1/2 in. outlets, EVERLOC+ polymer closed-end multi-port tee	15	52.16	0.115	1 box
108809-001	1 in. inlet, (6) 1/2 in. outlets, EVERLOC+ LF polymer closed-end multi-port tee	15	70.31	0.155	1 box



EVERLOC+ polymer flow-through multi-port tees

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
104869-001	3/4 x 3/4 in. inlets, (2) 1/2 in. outlets, EVERLOC+ polymer flow-through multi-port tee	15	24.49	0.054	1 box
104870-001	3/4 x 3/4 in. inlets, (3) 1/2 in. outlets, EVERLOC+ polymer flow-through multi-port tee	15	31.29	0.069	1 box
104871-001	3/4 x 3/4 in. inlets, (4) 1/2 in. outlets, EVERLOC+ polymer flow-through multi-port tee	15	37.19	0.082	1 box
108804-001	3/4 x 3/4 in. inlets, (6) 1/2 in. outlets, EVERLOC+ polymer flow-through multi-port tee	15	54.88	0.121	1 box
433904-001	1 x 3/4 in. inlets, (3) 1/2 in. outlets, EVERLOC+ polymer flow-through multi-port tee	15	44.41	0.097	1 box
108806-001	1 x 3/4 in. inlets, (4) 1/2 in. outlets, EVERLOC+ polymer flow-through multi-port tee	15	57.15	0.126	1 box
433906-001	1 x 3/4 in. inlets, (6) 1/2 in. outlets, EVERLOC+ polymer flow-through multi-port tee	15	70.18	0.1547	1 box
433897-001	1 x 1 in. inlets, (3) 1/2 in. outlets, EVERLOC+ polymer flow-through multi-port tee	15	48.94	0.1079	1 box
433903-001	1 x 1 in. inlets, (4) 1/2 in. outlets, EVERLOC+ polymer flow-through multi-port tee	15	57.61	0.1270	1 box
108805-001	1 x 1 in. inlets, (6) 1/2 in. outlets, EVERLOC+ polymer flow-through multi-port tee	15	79.83	0.1760	1 box



EVERLOC+ polymer elbow flow-through multi-port tees

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
104872-001	3/4 x 3/4 in. inlets, (3) 1/2 in. outlets, EVERLOC+ polymer elbow flow-through multi-port tee	15	35.83	0.079	1 box
104873-001	3/4 x 3/4 in. inlets, (4) 1/2 in. outlets, EVERLOC+ polymer elbow flow-through multi-port tee	15	42.18	0.093	1 box



EVERLOC+ polymer opposing port tees

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
433898-001	3/4 in. inlet, (3) 1/2 in. opposing outlets, EVERLOC+ polymer closed-end multi-port tee	15	23.22	0.051	1 box
433900-001	3/4 x 3/4 in. inlets, (3) 1/2 in. opposing outlets, EVERLOC+ polymer flow-through multi-port tee	15	27.81	0.061	1 box
433899-001	3/4 in. inlet, (4) 1/2 in. opposing outlets, EVERLOC+ polymer closed-end multi-port tee	15	24.77	0.055	1 box
433894-001	3/4 x 3/4 in. inlets, (4) 1/2 in. opposing outlets, EVERLOC+ polymer flow-through multi-port tee	15	29.66	0.065	1 box
433896-001	3/4 x 3/4 in. inlets, (6) 1/2 in. opposing outlets, EVERLOC+ polymer flow-through multi-port tee	15	38.06	0.084	1 box



EVERLOC+ LF brass closed-end copper multi-port tees

Article no.	Description	Package quantity box	Unit weight g	Unit weight lb	Minimum order
108465-001	1 in. inlet, (8) 1/2 in. outlets, EVERLOC+ LF brass closed-end multi-port tee	10	453.59	1.00	1 box
108466-001	1 in. inlet, (10) 1/2 in. outlets, EVERLOC+ LF brass closed-end multi-port tee	10	508.02	1.12	1 box



EVERLOC+ LF brass cut-to-length copper manifold

Article no.	Description	Package quantity box	Unit weight kg	Unit weight lb	Minimum order
104902-001	1 in. header, (24) 1/2 in. outlets, EVERLOC+ LF brass cut-to-length manifold	5	2.06	4.54	1 box

4. EVERLOC+ compression-sleeve tools



EVERLOC+ power tool standard kit

The EVERLOC+ power tool standard kit is specifically designed for assembling 1/2, 3/4 and 1 in. EVERLOC+ fittings. The tool kit comes complete with the following:

- EVERLOC+ power tool base unit (Article no. 105106-003)
- EVERLOC+ expander adapter QC (Article no. 105167-001)
- EVERLOC+ expander heads QC: 1/2 in. (Article no. 105074-001), 3/4 in. (Article no. 105076-001), 1 in. (Article no. 105077-001)
- EVERLOC+ compression jaws (set): 1/2 in. (Article no. 105084-001), 3/4 in. (Article no. 105088-001), 1 in. (Article no. 105091-001)
- (2) DeWALT® 12V Li-ion batteries (DCB127)
- DeWALT 12V/20V Li-ion battery charger, 120VAC (DCB107)
- RAUCUTTER (Article no. 137495-001)
- Tool case (Article no. 318135-003)
- Grease (Article no. 224989-001) and cleaning brush (Article no. 224988-001)
- Operating instructions

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Read the instruction manual thoroughly before use and follow all safety precautions - improper use can cause serious personal injury.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
105107-003	EVERLOC+ power tool standard kit (1/2, 3/4 and 1 in.)	1	6.8	15	1



EVERLOC+ expander heads

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
105073-001	3/8 in. EVERLOC+ expander head (quick change)	1	162	0.36	1 ea
105074-001	1/2 in. EVERLOC+ expander head (quick change)	1	159	0.35	1 ea
105075-001	5/8 in. EVERLOC+ expander head (quick change)	1	152	0.34	1 ea
105076-001	3/4 in. EVERLOC+ expander head (quick change)	1	150	0.33	1 ea
105077-001	1 in. EVERLOC+ expander head (quick change)	1	181	0.40	1 ea



EVERLOC+ compression jaws

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
105083-001	3/8 in. EVERLOC+ compression jaws (set)	1 set	251	0.55	1 set
105084-001	1/2 in. EVERLOC+ compression jaws (set)	1 set	272	0.60	1 set
105087-001	5/8 in. EVERLOC+ compression jaws (set)	1 set	288	0.63	1 set
105088-001	3/4 in. EVERLOC+ compression jaws (set)	1 set	295	0.65	1 set
105091-001	1 in. EVERLOC+ compression jaws (set)	1 set	386	0.85	1 set



EVERLOC+ XL power tool standard kit

The EVERLOC+ XL power tool standard kit is specifically designed for assembling 1 1/4, 1 1/2 and 2 in. EVERLOC+ fittings. The tool kit comes complete with the following:

- EVERLOC+ XL power tool base unit (Article no. 105994-002)
- EVERLOC+ XL power tool support handle (Article no. 105995-001)
- EVERLOC+ XL expander adapter QC (Article no. 105744-001)
- EVERLOC+ XL expander heads QC: 1 1/4 in. (Article no. 105078-001), 1 1/2 in. (Article no. 105079-001), 2 in. (Article no. 105080-001)
- EVERLOC+ XL compression jaws (set): 1 1/4 in. (Article no. 105094-001), 1 1/2 in. (Article no. 105096-001), 2 in. (Article no. 105098-001)
- (2) MAKITA® 18V Li-ion batteries (BL1840B)
- MAKITA 18V Li-ion battery charger, 120VAC (DC18RC)
- Large ratchet cutter (Article no. 131558-001)
- Tool case (Article no. 321251-001)
- Grease (Article no. 224989-001), cleaning brush (Article no. 224988-001) and operating instructions
- Accessory item sold separately:
- EVERLOC+ XL power tool kit trolley (Article no. 324373-001)

⚠ Read the instruction manual thoroughly before use and follow all safety precautions - improper use can cause serious personal injury.

Article no.	Description	Package quantity	Unit weight kg	lb	Minimum order
105733-002	EVERLOC+ XL power tool kit, (1 1/4, 1 1/2 and 2 in.)	1	19.5	43	1



EVERLOC+ XL expander tool standard kit

The EVERLOC+ XL expander tool standard kit is specifically designed for the expansion of 1 1/4, 1 1/2 and 2 in. EVERLOC+ fittings. The tool kit comes complete with the following:

- EVERLOC+ XL expander tool base unit (Article no. 105419-002)
- MAKITA 18V Li-ion battery (BL1840B)
- Tool case (Article no. 322285-001)
- Grease (Article no. 224989-001) and cleaning brush (Article no. 224988-001)
- Operating instructions

⚠ Read the instruction manual thoroughly before use and follow all safety precautions - improper use can cause serious personal injury.

Article no.	Description	Package quantity	Unit weight kg	lb	Minimum order
106096-002	EVERLOC+ XL expander tool kit, (1 1/4, 1 1/2 and 2 in.)	1	5.4	12	1



EVERLOC+ XL expander heads

Article no.	Description	Package quantity	Unit weight g	lb	Minimum order
105078-001	1 1/4 in. EVERLOC+ XL expander head (quick change)	1	590	1.30	1 ea
105079-001	1 1/2 in. EVERLOC+ XL expander head (quick change)	1	667	1.47	1 ea
105080-001	2 in. EVERLOC+ XL expander head (quick change)	1	748	1.65	1 ea



EVERLOC+ XL compression jaws

Article no.	Description	Package quantity	Unit weight g	lb	Minimum order
105094-001	1 1/4 in. EVERLOC+ XL compression jaws (set)	1 set	1134	2.50	1 set
105096-001	1 1/2 in. EVERLOC+ XL compression jaws (set)	1 set	1179	2.60	1 set
105098-001	2 in. EVERLOC+ XL compression jaws (set)	1 set	1270	2.80	1 set

5. EVERLOC+ valves



Straight ball valves, EVERLOC+ to copper

Article no.	Description	Package quantity box	Unit weight g	lb	Minimum order
418433-001	1/2 in. EVERLOC+ x 1/2 in. C female valve	18	120	0.27	1 box
418429-001	3/4 in. EVERLOC+ x 3/4 in. C female valve	8	205	0.45	1 box

Make solder connection before connecting RAUPEX pipe.



Straight ball valves, EVERLOC+ to EVERLOC+

Article no.	Description	Package quantity box	Unit weight g	lb	Minimum order
418435-001	1/2 x 1/2 in. EVERLOC+ valve	18	136	0.30	1 box
418434-001	3/4 x 3/4 in. EVERLOC+ valve	8	215	0.47	1 box



Straight ball valve, EVERLOC+ to compression

Article no.	Description	Package quantity box	Unit weight g	lb	Minimum order
418437-001	1/2 in. EVERLOC+ x 3/8 in. compression straight valve, plated	18	136	0.30	1 box

Includes 3/8 in. compression nut and ferrule.



Angle ball valve, EVERLOC+ to compression

Article no.	Description	Package quantity box	Unit weight g	lb	Minimum order
418438-001	1/2 in. EVERLOC+ x 3/8 in. compression angle valve, plated	18	136	0.30	1 box

Includes 3/8 in. compression nut and ferrule.



Dishwasher valve, EVERLOC+ to compression

Article no.	Description	Package quantity bag	box	Unit weight g	lb	Minimum order
418428-001	1/2 in. EVERLOC+ x 3/8 in. compression (dual) valve, plated	1	8	150	0.33	1 box

Includes (2) compression nuts, (2) ferrules, (1) brass plug.



EVERLOC+ washer outlet box

Article no.	Description	Package quantity box	Unit weight g	lb	Minimum order
418457-001+	1/2 in. EVERLOC+ washing machine outlet box	12	303.91	0.67	1 box

+This item is not stocked. Lead times may vary.



EVERLOC+ ice maker box

Article no.	Description	Package quantity box	Unit weight g	lb	Minimum order
418454-001+	1/2 in. EVERLOC+ ice maker outlet box	6	151.04	333	1 box

+This item is not st ocked. Lead times may vary.

6. EVERLOC+ copper ells



Tub/shower valve ell

Article no.	Description	Box quantity	Unit weight g	lb	Minimum order
418664-001	Tub/shower diverter ell, 1/2 in. EVERLOC+	75	132	0.29	1 box



Closed-end stub out ells

Article no.	Description	Box quantity	Unit weight g	lb	Minimum order
418665-001	Stub out ell, 1/2 in. EVERLOC+ (8 in. L)	40	140	0.31	1 box
424864-001	Stub out ell, 1/2 in. EVERLOC+ w/mounting plate (8 in. L)	25	160	0.35	1 box
418668-001	Stub out ell, 3/4 in. EVERLOC+ (8 in. L)	20	361	0.79	1 box
436688-001	Stub out ell, 1 in. EVERLOC+ (8 in. L)	10	351.88	0.78	1 box



Straight copper stub

Article no.	Description	Box quantity	Unit weight g	lb	Minimum order
418669-001	8 in. straight copper stub, 1/2 in. EVERLOC+	50	153	0.34	1 box

7. 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	Unit weight lb	Minimum order
499701-001	F1960 PEX reinforcing ring, 3/8 in.	50	2.10	0.005	1 package
499702-001	F1960 PEX reinforcing ring, 1/2 in.	250	2.27	0.005	1 package
499703-001	F1960 PEX reinforcing ring, 5/8 in.	50	4.30	0.009	1 package
499704-001	F1960 PEX reinforcing ring, 3/4 in.	100	4.54	0.010	1 package
499705-001	F1960 PEX reinforcing ring, 1 in.	50	9.07	0.020	1 package
499706-001	F1960 PEX reinforcing ring, 1 1/4 in.	10	14.00	0.031	1 package
499707-001	F1960 PEX reinforcing ring, 1 1/2 in.	10	19.30	0.043	1 package
499708-001	F1960 PEX reinforcing ring, 2 in.	10	52.90	0.117	1 package



F1960 straight couplings

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499716-001	F1960 LF brass coupling, 3/8 x 3/8 in.	50	17.20	0.038	1 package
499709-001	F1960 polymer coupling, 1/2 x 1/2 in.	50	4.54	0.010	1 package
499713-001	F1960 LF brass coupling, 5/8 x 5/8 in.	25	43.20	0.095	1 package
499710-001	F1960 polymer coupling, 3/4 x 3/4 in.	25	9.07	0.020	1 package
499711-001	F1960 polymer coupling, 1 x 1 in.	10	15.88	0.035	1 package
499712-001	F1960 polymer coupling, 1 1/4 x 1 1/4 in.	5	29.90	0.066	1 package
499714-001	F1960 polymer coupling, 1 1/2 x 1 1/2 in.	5	43.30	0.095	1 package
499715-001	F1960 polymer coupling, 2 x 2 in.	5	104.70	0.231	1 package



F1960 reducer couplings

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499717-001	F1960 polymer coupling, 3/4 x 1/2 in.	25	9.07	0.020	1 package
490319-001	F1960 polymer coupling, 1 x 1/2 in.	25	13.61	0.030	1 package
499718-001	F1960 polymer coupling, 1 x 3/4 in.	20	13.61	0.030	1 package
499721-001	F1960 polymer coupling, 1 1/4 x 3/4 in.	10	22.80	0.050	1 package
499719-001	F1960 polymer coupling, 1 1/4 x 1 in.	10	25.10	0.055	1 package
499874-001	F1960 polymer coupling, 1 1/2 x 3/4 in.	5	31.38	0.069	1 package
499875-001	F1960 polymer coupling, 1 1/2 x 1 in.	5	33.30	0.073	1 package
499723-001	F1960 polymer coupling, 1 1/2 x 1 1/4 in.	5	39.40	0.087	1 package
499724-001	F1960 polymer coupling, 2 x 1 1/2 in.	5	82.10	0.181	1 package



F1960 straight tees

Article no.	Description (A x B x C)	Package quantity	Unit weight g	Unit weight lb	Minimum order
499728-001	F1960 polymer tee, 1/2 x 1/2 x 1/2 in.	50	9.07	0.020	1 package
499843-001	F1960 LF brass tee, 5/8 x 5/8 x 5/8 in.	25	137.60	0.303	1 package
499729-001	F1960 polymer tee, 3/4 x 3/4 x 3/4 in.	25	15.88	0.035	1 package
499730-001	F1960 polymer tee, 1 x 1 x 1 in.	10	31.75	0.070	1 package
499731-001	F1960 polymer tee, 1 1/4 x 1 1/4 x 1 1/4 in.	5	56.70	0.125	1 package
499732-001	F1960 polymer tee, 1 1/2 x 1 1/2 x 1 1/2 in.	5	76.60	0.169	1 package
499733-001	F1960 polymer tee, 2 x 2 x 2 in.	2	202.50	0.446	1 package



F1960 run reducing tees

Article no.	Description (A x B x C)	Package quantity	Unit weight g	Unit weight lb	Minimum order
499734-001	F1960 polymer tee, 3/4 x 1/2 x 3/4 in.	25	15.88	0.035	1 package
499844-001	F1960 polymer tee, 3/4 x 5/8 x 3/4 in.	10	16.90	0.037	1 package
499845-001	F1960 polymer tee, 1 x 1/2 x 1 in.	10	27.80	0.061	1 package
499735-001	F1960 polymer tee, 1 x 3/4 x 1 in.	10	29.48	0.065	1 package
499846-001	F1960 polymer tee, 1 1/4 x 3/4 x 1 1/4 in.	5	48.60	0.107	1 package
499736-001	F1960 polymer tee, 1 1/4 x 1 x 1 1/4 in.	5	51.40	0.113	1 package
499847-001	F1960 polymer tee, 1 1/2 x 3/4 x 1 1/2 in.	5	64.10	0.141	1 package
499737-001	F1960 polymer tee, 1 1/2 x 1 x 1 1/2 in.	5	67.40	0.148	1 package
499848-001	F1960 polymer tee, 1 1/2 x 1 1/4 x 1 1/2 in.	5	72.40	0.159	1 package
499849-001	F1960 polymer tee, 2 x 1 x 2 in.	2	170.10	0.375	1 package
499850-001	F1960 polymer tee, 2 x 1 1/4 x 2 in.	2	172.40	0.380	1 package
499738-001	F1960 polymer tee, 2 x 1 1/2 x 2 in.	2	177.10	0.390	1 package



F1960 branch reducing tees

Article no.	Description (A x B x C)	Package quantity	Unit weight g	Unit weight lb	Minimum order
499739-001	F1960 polymer tee, 3/4 x 3/4 x 1/2 in.	25	13.61	0.030	1 package
499741-001	F1960 polymer tee, 1 x 1 x 1/2 in.	10	13.61	0.030	1 package
499740-001	F1960 polymer tee, 1 x 1 x 3/4 in.	10	24.95	0.555	1 package
499744-001	F1960 polymer tee, 1 1/4 x 1 1/4 x 1/2 in.	5	44.60	0.098	1 package
499743-001	F1960 polymer tee, 1 1/4 x 1 1/4 x 3/4 in.	5	47.00	0.104	1 package
499742-001	F1960 polymer tee, 1 1/4 x 1 1/4 x 1 in.	5	50.40	0.111	1 package
499876-001	F1960 polymer tee, 1 1/2 x 1 1/2 x 1/2 in.	2	54.50	0.120	1 package
499753-001	F1960 polymer tee, 1 1/2 x 1 1/2 x 3/4 in.	5	62.30	0.137	1 package
499746-001	F1960 polymer tee, 1 1/2 x 1 1/2 x 1 in.	5	65.90	0.145	1 package
499747-001	F1960 polymer tee, 1 1/2 x 1 1/2 x 1 1/4 in.	5	72.70	0.160	1 package
499883-001	F1960 polymer tee, 2 x 2 x 1/2 in.	2	133.25	0.294	1 package
499882-001	F1960 polymer tee, 2 x 2 x 3/4 in.	2	145.31	0.320	1 package
499752-001	F1960 polymer tee, 2 x 2 x 1 in.	2	153.50	0.336	1 package
499748-001	F1960 polymer tee, 2 x 2 x 1 1/4 in.	2	158.90	0.350	1 package
499749-001	F1960 polymer tee, 2 x 2 x 1 1/2 in.	2	163.20	0.359	1 package



F1960 branch and run reducing tees

Article no.	Description (A x B x C)	Package quantity	Unit weight g	Unit weight lb	Minimum order
499754-001	F1960 polymer tee, 3/4 x 1/2 x 1/2 in.	25	11.34	0.025	1 package
499851-001	F1960 polymer tee, 1 x 3/4 x 1/2 in.	10	23.60	0.052	1 package
499755-001	F1960 polymer tee, 1 x 3/4 x 3/4 in.	10	22.68	0.050	1 package
499852-001	F1960 polymer tee, 1 1/4 x 1 x 1/2 in.	2	35.44	0.078	1 package
499760-001	F1960 polymer tee, 1 1/4 x 1 x 3/4 in.	5	40.65	0.090	1 package
499756-001	F1960 polymer tee, 1 1/4 x 1 x 1 in.	5	47.46	0.105	1 package
499761-001	F1960 polymer tee, 1 1/2 x 1 x 3/4 in.	2	49.98	0.110	1 package
499757-001	F1960 polymer tee, 1 1/2 x 1 x 1 in.	2	57.29	0.126	1 package
499853-001	F1960 polymer tee, 1 1/2 x 1 x 1 1/4 in.	2	66.72	0.147	1 package
499763-001	F1960 polymer tee, 1 1/2 x 1 1/4 x 3/4 in.	2	54.15	0.119	1 package
499762-001	F1960 polymer tee, 1 1/2 x 1 1/4 x 1 in.	2	61.09	0.135	1 package
499758-001	F1960 polymer tee, 1 1/2 x 1 1/4 x 1 1/4 in.	2	70.27	0.155	1 package
499881-001	F1960 polymer tee, 2 x 1 1/2 x 1/2 in.	2	103.51	0.228	1 package
499877-001	F1960 polymer tee, 2 x 1 1/2 x 3/4 in.	2	113.90	0.251	1 package
499878-001	F1960 polymer tee, 2 x 1 1/2 x 1 in.	2	124.85	0.275	1 package
499879-001	F1960 polymer tee, 2 x 1 1/2 x 1 1/4 in.	2	138.68	0.306	1 package
499880-001	F1960 polymer tee, 2 x 1 1/2 x 1 1/2 in.	2	151.76	0.335	1 package



F1960 bullhead tees

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



F1960 plugs

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499854-001	F1960 LF brass plug, 3/8 in.	50	11.50	0.025	1 package
499769-001	F1960 polymer plug, 1/2 in.	50	2.27	0.005	1 package
499278-001	F1960 LF brass plug, 5/8 in	60	27.50	0.061	1 package
499771-001	F1960 polymer plug, 3/4 in.	25	6.80	0.015	1 package
499772-001	F1960 polymer plug, 1 in.	10	11.34	0.025	1 package
499773-001	F1960 polymer plug, 1 1/4 in.	5	19.60	0.043	1 package
499774-001	F1960 polymer plug, 1 1/2 in.	5	30.10	0.066	1 package
499775-001	F1960 polymer plug, 2 in.	5	69.00	0.152	1 package



F1960 90° elbows, PEX to PEX

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499776-001	F1960 polymer elbow, 1/2 x 1/2 in.	50	6.80	0.015	1 package
499856-001	F1960 LF brass elbow, 5/8 x 5/8 in.	25	118.20	0.260	1 package
490318-001	F1960 polymer elbow, 3/4 x 1/2 in.	25	11.79	0.026	1 package
499777-001	F1960 polymer elbow, 3/4 x 3/4 in.	25	11.34	0.025	1 package
499778-001	F1960 polymer elbow, 1 x 1 in.	10	22.68	0.050	1 package
499779-001	F1960 polymer elbow, 1 1/4 x 1 1/4 in.	5	42.40	0.093	1 package
499780-001	F1960 polymer elbow, 1 1/2 x 1 1/2 in.	5	53.50	0.118	1 package
499781-001	F1960 polymer elbow, 2 x 2 in.	5	151.10	0.333	1 package



F1960 45° elbows, PEX to PEX

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499872-001	F1960 polymer 45° elbow, 1 1/2 x 1 1/2 in.	2	50.09	0.110	1 package
499873-001	F1960 polymer 45° elbow, 2 x 2 in.	2	129.92	0.286	1 package



F1960 90° elbows, PEX to copper

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499857-001	F1960 LF brass elbow, 5/8 x 3/4 in. C male	25	95.60	0.211	1 package
499858-001	F1960 LF brass elbow, 5/8 x 3/4 in. C female	25	138.70	0.306	1 package
499784-001	F1960 LF brass elbow, 3/4 x 3/4 in. C male	25	95.25	0.210	1 package
499785-001	F1960 LF brass elbow, 3/4 x 3/4 in. C female	25	113.81	0.295	1 package



F1960 90° elbows, PEX to copper press

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499294-001	F1960 LF brass elbow, 1/2 x 1/2 in. copper press	50	46.80	0.103	1 box
499279-001+	F1960 LF brass elbow, 3/4 x 3/4 in. copper press	25	82.20	0.181	1 box



F1960 90° elbows, PEX to FPT/MPT

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499786-001	F1960 LF brass elbow, 1/2 x 1/2 in. MPT	50	115.0	0.254	1 package
499789-001	F1960 LF brass drop ear elbow, 1/2 x 1/2 in. FPT	25	113.4	0.250	1 package
499787-001	F1960 LF brass drop ear elbow, 3/4 x 3/4 in. FPT	10	213.19	0.470	1 package



F1960 adapters, PEX to FPT

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499821-001	F1960 LF brass adapter, 1/2 x 1/2 in. FPT	50	58.97	0.130	1 package
499819-001	F1960 LF brass adapter, 1/2 x 3/4 in. FPT	25	86.18	0.190	1 package
499822-001	F1960 LF brass adapter, 3/4 x 3/4 in. FPT	50	86.18	0.190	1 package
499820-001	F1960 LF brass adapter, 3/4 x 1 in. FPT	25	170.10	0.375	1 package
499277-001	F1960 LF brass adapter, 1 x 3/4 in. FPT	10	124.10	0.280	1 package
499823-001	F1960 LF brass adapter, 1 x 1 in. FPT	25	185.97	0.410	1 package
499863-001	F1960 LF brass adapter, 1 1/4 x 1 1/4 in. FPT	5	248.70	0.548	1 package
499864-001	F1960 LF brass adapter, 1 1/2 x 1 1/2 in. FPT	5	367.30	0.809	1 package
499866-001	F1960 LF brass adapter, 2 x 2 in. FPT	5	743.90	1.639	1 package



F1960 adapters, PEX to MPT

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499807-001	F1960 LF brass adapter, 1/2 x 1/2 in. MPT	100	52.16	0.115	1 package
499810-001	F1960 LF brass adapter, 1/2 x 3/4 in. MPT	25	81.65	0.180	1 package
499808-001	F1960 LF brass adapter, 3/4 x 3/4 in. MPT	25	86.18	0.190	1 package
499814-001	F1960 LF brass adapter, 3/4 x 1 in. MPT	25	147.72	0.325	1 package
499809-001	F1960 LF brass adapter, 1 x 3/4 in. MPT	25	99.79	0.220	1 package
499815-001	F1960 LF brass adapter, 1 x 1 in. MPT	25	179.17	0.395	1 package
490358-001	**Coming soon!** F1960 LF brass adapter, 1 1/4 x 1 in. MPT	2	203.90	0.450	1 package
499816-001	F1960 LF brass adapter, 1 1/4 x 1 1/4 in. MPT	5	294.10	0.348	1 package
490359-001	**Coming soon!** F1960 LF brass adapter, 1 1/2 x 1 1/4 in. MPT	2	310.90	0.685	1 package
499817-001	F1960 LF brass adapter, 1 1/2 x 1 1/2 in. MPT	5	392.30	0.864	1 package
499818-001	F1960 LF brass adapter, 2 x 2 in. MPT	5	614.60	1.354	1 package



F1960 swivel nut adapter

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499680-001	F1960 swivel nut adapter, 1/2 X 1/2 in. NPSM female	25	4.99	0.011	1 package



F1960 adapters, PEX to copper press

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499280-001	F1960 LF brass adapter, 1/2 x 1/2 in. copper press	20	34.10	0.075	1 package
499281-001	F1960 LF brass adapter, 1/2 x 3/4 in. copper press	20	45.10	0.099	1 package
499282-001	F1960 LF brass adapter, 3/4 x 1/2 in. copper press	20	48.40	0.107	1 package
499284-001	F1960 LF brass adapter, 3/4 x 3/4 in. copper press	30	58.80	0.130	1 package
499285-001	F1960 LF brass adapter, 3/4 x 1 in. copper press	20	66.10	0.146	1 package
499290-001	F1960 LF brass adapter, 1 x 1 in. copper press	15	93.10	0.205	1 package
499291-001	F1960 LF brass adapter, 1 1/4 x 1 1/4 in. copper press	10	159.40	0.351	1 package
499292-001	F1960 LF brass adapter, 1 1/2 x 1 1/2 in. copper press	5	235.90	0.520	1 package
499293-001	F1960 LF brass adapter, 2 x 2 in. copper press	2	471.70	1.040	1 package



F1960 adapters, PEX to copper

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499860-001	F1960 LF brass adapter, 3/8 x 1/2 in. C female	50	22.70	0.500	1 package
499859-001	F1960 LF brass adapter, 3/8 x 1/2 in. C male	50	15.70	0.035	1 package
499794-001	F1960 LF brass adapter, 1/2 x 1/2 in. C female	100	29.48	0.065	1 package
499795-001	F1960 LF brass adapter, 1/2 x 1/2 in. C male	100	22.68	0.050	1 package
499793-001	F1960 LF brass adapter, 1/2 x 3/4 in. C female	50	43.09	0.095	1 package
499790-001	F1960 LF brass adapter, 1/2 x 3/4 in. C male	50	38.46	0.085	1 package
499862-001	F1960 LF brass adapter, 5/8 x 3/4 in. C female	50	62.30	0.137	1 package
499861-001	F1960 LF brass adapter, 5/8 x 3/4 in. C male	50	41.00	0.900	1 package
499275-001	F1960 LF brass adapter, 3/4 x 1/2 in. C female	20	47.00	0.104	1 package
499792-001	F1960 LF brass adapter, 3/4 x 1/2 in. C male	50	43.09	0.095	1 package
499797-001	F1960 LF brass adapter, 3/4 x 3/4 in. C female	50	65.77	0.145	1 package
499796-001	F1960 LF brass adapter, 3/4 x 3/4 in. C male	50	47.63	0.015	1 package
499798-001	F1960 LF brass adapter, 3/4 x 1 in. C female	25	90.72	0.200	1 package
499791-001	F1960 LF brass adapter, 3/4 x 1 in. C male	25	61.23	0.135	1 package
499800-001	F1960 LF brass adapter, 1 x 1 in. C female	25	108.86	0.240	1 package
499799-001	F1960 LF brass adapter, 1 x 1 in. C male	25	88.45	0.195	1 package
499802-001	F1960 LF brass adapter, 1 1/4 x 1 1/4 in. C female	5	169.10	0.372	1 package
499801-001	F1960 LF brass adapter, 1 1/4 x 1 1/4 in. C male	5	132.10	0.291	1 package
499804-001	F1960 LF brass adapter, 1 1/2 x 1 1/2 in. C female	5	215.20	0.474	1 package
499803-001	F1960 LF brass adapter, 1 1/2 x 1 1/2 in. C male	5	188.10	0.414	1 package
499806-001	F1960 LF brass adapter, 2 x 2 in. C female	5	451.60	0.995	1 package
499805-001	F1960 LF brass adapter, 2 x 2 in. C male	5	462.30	1.108	1 package



F1960 adapters, PEX to CPVC socket (CTS)

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499667-001	F1960 LF adapter 1/2 in. socket CPVC (CTS)	35	24.8	0.05	1 box
499670-001	F1960 LF adapter 3/4 in. socket CPVC (CTS)	20	47	0.1	1 box
499672-001	F1960 LF adapter 1 in. socket CPVC (CTS)	15	86.9	0.19	1 box
499674-001	F1960 LF adapter 1 1/4 in. socket CPVC (CTS)	10	149.1	0.33	1 box
499677-001	F1960 LF adapter 1 1/2 in. socket CPVC (CTS)	5	211.1	0.47	1 box
499679-001	F1960 LF adapter 2 in. socket CPVC (CTS)	2	411.2	0.91	1 box



F1960 adapters, PEX to CPVC spigot (CTS)

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499665-001	F1960 LF adapter 1/2 in. spigot CPVC (CTS)	35	24.3	0.05	1 box
499669-001	F1960 LF adapter 3/4 in. spigot CPVC (CTS)	20	46.1	0.1	1 box
499671-001	F1960 LF adapter 1 in. spigot CPVC (CTS)	15	86.1	0.19	1 box
499673-001	F1960 LF adapter 1 1/4 in. spigot CPVC (CTS)	10	147.4	0.32	1 box
499675-001	F1960 LF adapter 1 1/2 in. spigot CPVC (CTS)	5	208.2	0.46	1 box
499678-001	F1960 LF adapter 2 in. spigot CPVC (CTS)	2	394.6	0.87	1 box

8. F1960 multi-port tees



F1960 polymer closed-end multi-port tees

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499640-001	F1960 polymer closed-end multi-port tee, 3/4 in. inlet, (2) 1/2 in. outlets	10	31.8	0.07	1 package
499826-001	F1960 polymer closed-end multi-port tee, 3/4 in. inlet, (3) 1/2 in. outlets	10	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	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	69.8	0.154	1 package
499649-001	F1960 polymer closed-end multi-port tee, 1 in. inlet, (3) 1/2 in. outlets	10	59.0	0.130	1 package
499829-001	F1960 polymer closed-end multi-port tee, 1 in. inlet, (4) 1/2 in. outlets	10	61.9	0.136	1 package
499830-001	F1960 polymer closed-end multi-port tee, 1 in. inlet, (6) 1/2 in. outlets	10	83.5	0.184	1 package



F1960 polymer flow-through multi-port tees

Article no.	Description	Package quantity	Unit weight g	Unit weight 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	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	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	45.4	0.100	1 package
499645-001	F1960 polymer flow-through multi-port tee, 1 x 3/4 in. inlets, (3) 1/2 in. outlets	10	56.7	0.130	1 package
499648-001	F1960 polymer flow-through multi-port tee, 1 x 1 in. inlets, (3) 1/2 in. outlets	10	68.0	0.150	1 package
499650-001	F1960 polymer flow-through multi-port tee, 1 x 3/4 in. inlets, (4) 1/2 in. outlets	10	72.6	0.160	1 package
499834-001	F1960 polymer flow-through multi-port tee, 3/4 x 3/4 in. inlets, (6) 1/2 in. outlets	10	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	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	87.3	0.192	1 package
499651-001	F1960 polymer flow-through multi-port tee, 1 x 3/4 in. inlets, (6) 1/2 in. outlets	10	99.8	0.220	1 package
499654-001	F1960 polymer flow-through multi-port tee, 3/4 x 3/4 in. inlets, (1) 3/4 in. outlet and (4) 1/2 in. outlets	10	68.0	0.150	1 package



F1960 polymer flow-through opposing port tees

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499867-001	F1960 polymer flow-through opposing port tee, 3/4 x 3/4 in. inlets, (3) 1/2 in. outlets	10	30.8	0.068	1 package
499868-001	F1960 polymer flow-through opposing port tee, 3/4 x 3/4 in. inlets, (4) 1/2 in. outlets	10	32.5	0.072	1 package
499869-001	F1960 polymer flow-through opposing port tee, 3/4 x 3/4 in. inlets, (6) 1/2 in. outlets	10	44.8	0.099	1 package
499644-001	F1960 polymer flow-through opposing port tee, 3/4 x 3/4 in. inlets, (8) 1/2 in. outlets	10	59.0	0.130	1 package



F1960 polymer closed-end opposing port tees

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499641-001	F1960 polymer closed-end opposing port tee, 3/4 in. inlet, (3) 1/2 in. outlets	10	31.8	0.070	1 package
499642-001	F1960 polymer closed-end opposing port tee, 3/4 in. inlet, (4) 1/2 in. outlets	10	34.0	0.080	1 package
499643-001	F1960 polymer closed-end opposing port tee, 3/4 in. inlet, (8) 1/2 in. outlets	10	59.0	0.130	1 package

9. Pipe supports and protection



Steel support bends

Article No.	Description	Package quantity box	Package quantity carton	Unit weight g	Unit weight lb	Minimum order
258408-001	3/8 and 1/2 in. steel support bend 90°	10	50	50	0.10	1 box
257249-001	3/4 in. steel support bend 90°	10	50	150	0.32	1 box
268634-001+	3/4 in. steel support bend 45°	10	50	150	0.32	1 box
261153-001	1 in. steel support bend 90°	5	50	380	0.84	1 box

+This item is not stocked. Lead times may vary.



Steel support bend with mounting plate

Article No.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
266597-001	1/2 in. steel support bend w/ mounting plate	25	69	0.15	1 box



Polymer support bends with screw hole

Article No.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
801067-001	1/2 in. polymer support bend	25	22	0.05	1 box
266227-001	3/4 in. polymer support bend	50	70	0.16	1 box
266237-001	1 in. polymer support bend	50	100	0.22	1 box
266727-001	1 1/4 in. polymer support bend	50	200	0.44	1 box



Polymer support bend with mounting plate

Article No.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
801065-001	1/2 in. polymer support bend w/ mounting plate	25	34	0.07	1 box



PVC bend guides

Article No.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
266170-001	3/8 and 1/2 in. PVC bend guide	40	64	0.14	1 box
266175-001	5/8 and 3/4 in. PVC bend guide	30	142	0.31	1 box
266180-001	1 in. schedule 40 PVC bend guide	20	378	0.83	1 box



Galvanized support channels

Galvanized support channels are made of carbon roll-formed steel and designed to support RAUPEX pipe in sizes 3/4, 1, 1 1/4, 1 1/2, and 2 in. The support channels are snapped onto the PEXa pipe, adding rigidity and durability to overhead and exposed installations in commercial plumbing and hydronic distribution applications. The channels may be cut to size and are supported using typical clevis hangers.

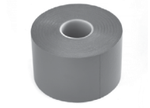
Article No.	Description	Length m	Length ft	Package quantity	Unit weight kg	Unit weight lb	Minimum order
225527-001	3/4 in. steel support channel	5.986	19.63	10 pcs/bundle	2.14	4.71	1 bundle
225537-002	1 in. steel support channel	5.956	19.53	10 pcs/bundle	3.27	7.19	1 bundle
225547-002	1 1/4 in. steel support channel	5.942	19.49	8 pcs/bundle	3.91	8.60	1 bundle
225557-002	1 1/2 in. steel support channel	5.926	19.45	6 pcs/bundle	5.59	12.30	1 bundle
225567-002	2 in. steel support channel	5.896	19.33	4 pcs/bundle	6.95	15.29	1 bundle



PE protection sleeves

Article No.	Description	Hole size	Package quantity	Unit weight kg	Unit weight lb	Minimum order
236107-001	Protection sleeve for 3/8 and 1/2 in. pipe	1 in.	100 ft (30.4 m) coil	1.4	3.1	1 coil
236117-001	Protection sleeve for 5/8 and 3/4 in. pipe	1 1/4 in.	50 ft (15.2 m) coil	1.1	2.4	1 coil
236127-001	Protection sleeve for 1 in. pipe	1 1/2 in.	50 ft (15.2 m) coil	1.7	3.6	1 coil
236137-001+	Protection sleeve for 1 1/4 in. pipe	2 in.	150 ft (45.7 m) coil	6.1	13.4	1 coil
236147-001+	Protection sleeve for 1 1/2 in. pipe	2 1/2 in.	100 ft (30.4 m) coil	7.8	17.2	1 coil
236157-001+	Protection sleeve for 2 in. pipe	3 in.	100 ft (30.4 m) coil	8.7	19.2	1 coil

+This item is not stocked. Lead times may vary. Most sizes are slit for easier installation.



Protection tape

Protective tape for wrapping EVERLOC+ or REHAU F1960 joints that may come into contact with foaming agents and solvents in closed-cell foam insulation kits.
See REHAU Technical Bulletin TB266 for more information on protecting EVERLOC+ joints.
Tape dimensions: 2 in. wide x 100 ft long (50 mm x 30 m)

Article No.	Description	Package quantity box	Unit weight g	Unit weight lb	Minimum order
246869-001	Protective tape, red	3 rolls/box	284	.626	1 box



Rubber tape

Scotch® 2242 linerless, self-bonding, waterproof, Ethylene Propylene Rubber (EPR) tape for wrapping of EVERLOC+ or REHAU F1960 joints prior to burying or concealing when required and for joints that may come into contact with foaming agents and solvents in closed-cell foam insulation kits.
See REHAU Technical Bulletin TB266 for more information on protecting EVERLOC+ joints.
Tape dimensions: 2 in. wide x 15 ft long (50 mm x 4.57 m)

Article No.	Description	Package quantity box	Unit weight g	Unit weight lb	Minimum order
241002-001	Linerless rubber tape, black	8 rolls/box	279	.616	1 roll

10. F1960 copper ells



Tub/shower valve ell

Article No.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499297-001	Tub/shower diverter ell, 1/2 in. F1960	75	98.92	0.22	1 box



Closed-end stub out ells

Article No.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499298-001	Stub out ell, 1/2 in. F1960 (8 in. L)	40	138.91	0.31	1 box
499299-001	Stub out ell, 1/2 in. F1960 w/mounting plate (8 in. L)	25	160.46	0.35	1 box
499364-001	Stub out ell, 3/4 in. F1960 (8 in. L)	20	234.52	0.52	1 box
499307-001	Stub out ell, 3/4 in. F1960 w/mounting plate (8 in. L)	20	257.57	0.57	1 box
499365-001	Stub out ell, 1 in. F1960 (8 in. L)	10	350.46	0.77	1 box



Straight copper stub

Article No.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499367-001	8 in. straight copper stub, 1/2 in. F1960	50	104.58	0.23	1 box

11. Pipe fasteners



Nylon pipe ties

Ties are 8 in. long and rated at 50 lbs tensile strength.

Article No.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
724448-001	Nylon pipe tie	1000 pcs/bag	1.43	0.0003	1 bag



Locking clips

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
261496-001+	3/8 in. locking clip	100/bag	4	0.01	1 bag
261556-001	1/2 in. locking clip	100/bag	5	0.01	1 bag
261516-001	3/4 in. locking clip	100/bag	7	0.02	1 bag
261566-001	1 in. locking clip	50/bag	12	0.03	1 bag
261576-001	1 1/4 in. locking clip	50/bag	12	0.03	1 bag
261586-001	1 1/2 in. locking clip	25/bag	18	0.04	1 bag
261596-001	2 in. locking clip	25/bag	30	0.07	1 bag

+This item is not stocked. Lead times may vary. Minimum order quantities may vary.



Talon drive hooks

Article No.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
260866-001	Twin talon drive hook	100/bag	6	0.01	1 bag
260846-001+	Low profile 3/8 in. talon	100/bag	4	0.01	1 bag
261766-001	Low profile 1/2 in. talon	100/bag	4	0.01	1 bag
261776-001	Low profile 5/8 and 3/4 in. talon	50/bag	6	0.01	1 bag
261806-001	Low profile 1 in. talon	50/bag	10	0.02	1 bag

+This item is not stocked. Lead times may vary. Minimum order quantities may vary.

12. Pipe installation tools



RAUPEX cutters

Article No.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
137495-001	RAUCUTTER for up to 1 in. RAUPEX	1	0.17	0.38	1
315242-001	Ratchet cutter for up to 1 1/2 in. RAUPEX	1	0.41	0.90	1
131558-001	Large ratchet cutter for up to 2 in. RAUPEX	1	1.09	2.41	1



RAUPEX horizontal uncoiler

Uncoiler is capable of holding RAUPEX coils up to 1 in. diameter.

Article No.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
286151-002	RAUPEX horizontal uncoiler	1	13	28	1



Turntable uncoiler

Uncoiler has adjustable I.D. to fit multiple sizes of PEXa up to 1,000 ft of 3/4 in. Turntable rotates from horizontal to vertical to fit through doorways and allow for easy jobsite mobility. Assembly required.

Article No.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
424865-001	Turntable uncoiler	1	40.4	89.0	1



2. FIREPEX® residential fire sprinkler system

Contents

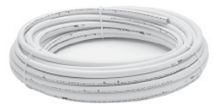
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For updates to this publication and the most current technical instructions, safety information and manufacturer's recommendations, visit **na.rehau.com/resourcecenter**

1. RAUPEX® UV shield pipe

RAUPEX UV shield pipe is manufactured using the REHAU high-pressure peroxide method for crosslinked polyethylene (PEXa). RAUPEX UV shield pipe has a co-extruded PE shield that protects the pipe against ultraviolet light (sunlight) for one year. All RAUPEX UV shield pipe meets or exceeds the requirements of ASTM F876, CSA B137.5 and PPI TR-3 and is certified to NSF Standards 14/61. RAUPEX UV shield pipe is manufactured in the USA by REHAU in a plant using a quality management system that is certified to ISO 9001.

RAUPEX white UV shield pipes in the sizes below are listed for use in residential fire sprinkler systems in accordance with UL 1821. RAUPEX red and blue UV shield pipes are not certified for fire sprinkler systems. RAUPEX pipes may not be used for fire sprinkler applications other than those defined in National Fire Protection Association (NFPA) Standard 13D or International Residential Code (IRC) Section P2904. RAUPEX white UV shield pipe for residential fire sprinkler applications is listed for use with FIREPEX compression-sleeve fittings and the EVERLOC+ compression-sleeve fitting system.



3/4 in. RAUPEX white UV shield pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
235371-113	3/4 in. RAUPEX white UV shield pipe, 100 ft coil (30.5 m)	100 ft	4.9	10.9	1 coil
235371-313	3/4 in. RAUPEX white UV shield pipe, 300 ft coil (91.4 m)	300 ft	14.7	32.3	1 coil
235371-513	3/4 in. RAUPEX white UV shield pipe, 500 ft coil (152.4 m)	500 ft	24.6	54.3	1 coil
235371-013	3/4 in. RAUPEX white UV shield pipe, 1000 ft coil (304.8 m)	1000 ft	48.9	108.0	1 coil
235371-153	3/4 in. RAUPEX white UV shield pipe, 500 ft (152.4 m)	5 (100 ft) coils/box	24.6	54.3	1 box

1 in. RAUPEX white UV shield pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
235381-113	1 in. RAUPEX white UV shield pipe, 100 ft coil (30.5 m)	100 ft	7.9	17.5	1 coil
235381-313	1 in. RAUPEX white UV shield pipe, 300 ft coil (91.4 m)	300 ft	23.8	52.4	1 coil
235381-513	1 in. RAUPEX white UV shield pipe, 500 ft coil (152.4 m)	500 ft	39.7	87.5	1 coil

1 1/4 in. RAUPEX white UV shield pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
132571-113	1 1/4 in. RAUPEX white UV shield pipe, 100 ft coil (30.5 m)	100 ft	11.4	25.0	1 coil
132571-313	1 1/4 in. RAUPEX white UV shield pipe, 300 ft coil (91.4 m)	300 ft	34.2	75.0	1 coil

1 1/2 in. RAUPEX white UV shield pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
132581-113	1 1/2 in. RAUPEX white UV shield pipe, 100 ft coil (30.5 m)	100 ft	16.0	35.0	1 coil
132581-313	1 1/2 in. RAUPEX white UV shield pipe, 300 ft coil (91.4 m)	300 ft	48.0	105.0	1 coil

2 in. RAUPEX white UV shield pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
132591-113	2 in. RAUPEX white UV shield pipe, 100 ft coil (30.5 m)	100 ft	27.4	60.0	1 coil
132591-313	2 in. RAUPEX white UV shield pipe, 300 ft coil (91.4 m)	300 ft	82.2	180.0	1 coil



20 ft straight lengths RAUPEX white UV shield pipe

Article no.	Description	Package quantity bag	Unit weight kg	Unit weight lb	Minimum order
235371-023	3/4 in. RAUPEX white UV shield pipe, 20 ft (6.1 m)	25 pcs (500 ft)	1.0	2.2	1 bag
235381-023	1 in. RAUPEX white UV shield pipe, 20 ft (6.1 m)	25 pcs (500 ft)	1.6	3.5	1 bag
132571-023	1 1/4 in. RAUPEX white UV shield pipe, 20 ft (6.1 m)	5 pcs (100 ft)	2.3	5.0	1 bag
132581-023	1 1/2 in. RAUPEX white UV shield pipe, 20 ft (6.1 m)	5 pcs (100 ft)	3.2	7.0	1 bag
132591-023	2 in. RAUPEX white UV shield pipe, 20 ft (6.1 m)	5 pcs (100 ft)	5.5	12.0	1 bag
235351-063	1/2 in. RAUPEX white UV shield pipe, 20 ft (6.1 m), master bag	750 pcs (15,000 ft)	0.5	1.2	1 master bag (15 bags)
235371-063	3/4 in. RAUPEX white UV shield pipe, 20 ft (6.1 m), master bag	300 pcs (6,000 ft)	1.0	2.2	1 master bag (12 bags)
235381-063	1 in. RAUPEX white UV shield pipe, 20 ft (6.1 m), master bag	200 pcs (4000 ft)	1.6	3.5	1 master bag (8 bags)

Straight lengths are packaged in a single outer bag.
Master bags contain: 15 bags (1/2 in.), 12 bags, (3/4 in.), or 8 bags (1 in.)

2. FIREPEX® fittings

The FIREPEX residential fire sprinkler system serves the requirements of NFPA Standard 13D Installation of Sprinkler Systems in One-and Two-Family Dwellings and Manufactured Homes and IRC Section P2904.

EVERLOC+ compression-sleeve fittings and sleeves are designed specifically for use with REHAU PEXa pipe and installed using EVERLOC+ tools in accordance with REHAU Technical Guidelines. EVERLOC+ polymer fittings are produced from high-grade PPSU, LF brass fittings from ECO BRASS® (UNS C69300 or CW724R). EVERLOC+ compression sleeves are manufactured using proprietary PEXa material, designed specifically for use with EVERLOC+ fittings. Order PEXa compression sleeves separately from fittings.

REHAU F1960 cold expansion fittings and rings are for use with REHAU PEXa pipes only and are installed using commercially available F1960 expansion tools. System temperature and pressure ratings is in accordance with ASTM F877 and CSA B137.5 for SDR9 PEX, see REHAU pipe product submittals for ratings. Follow all published REHAU Technical Guidelines.

All REHAU fittings, sleeves and rings comply with the lead-free (LF) requirements of the U.S. Safe Drinking Water Act and are NSF/ANSI 14/61 certified for potable water application, as well as FIREPEX residential fire sprinkler systems in accordance with UL 1821.



FIREPEX tees, PEX to FPT

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
421744-001	3/4 x 3/4 x 1/2 in. FPT EVERLOC+ LF brass FIREPEX tee	5	195.45	0.43	1 box
421878-001	1 x 1 x 1/2 in. FPT EVERLOC+ LF brass FIREPEX tee	3	255.23	0.56	1 box



FIREPEX elbows, PEX to FPT

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
422004-001	3/4 x 1/2 in. FPT EVERLOC+ LF brass FIREPEX elbow	5	154.76	0.34	1 box
422005-001	1 x 1/2 in. FPT EVERLOC+ LF brass FIREPEX elbow	5	141.42	0.31	1 box



FIREPEX drop adapter, PEX to FPT

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
802407-001	1 x 1/2 in. FPT F1960 LF brass FIREPEX drop adapter	15	147.6	0.33	1 box

3. EVERLOC+® compression-sleeve fittings

The FIREPEX residential fire sprinkler system serves the requirements for fire sprinkler systems as defined by National Fire Protection Association (NFPA) Standard 13D Installation of Sprinkler Systems in One-and Two-Family Dwellings and Manufactured Homes and the International Residential Code Section P2904

EVERLOC+ compression-sleeve fittings and sleeves are designed specifically for use with REHAU PEXa pipe. Installation is performed with EVERLOC+ compression-sleeve tools. Follow all published REHAU Technical Guidelines. EVERLOC+ polymer fittings are produced from a poly-phenylsulfone (PPSU) material. EVERLOC+ LF brass fittings are produced from ECO BRASS® (UNS C69300 or CW724R). EVERLOC+ compression sleeves are produced using a specially formulated PEXa material and are designed specifically for use with EVERLOC+ fittings. All EVERLOC+ fittings and sleeves comply with the lead-free requirements of the U.S. Safe Drinking Water Act. Order PEXa compression sleeves separately from fittings.

EVERLOC+ fittings in the sizes and configurations listed below are certified by NSF International for use in potable water applications in accordance with NSF/ANSI 14/61, as well as FIREPEX residential fire sprinkler systems in accordance with UL 1821.



EVERLOC+ PEXa compression sleeves

Article no.	Description	Package quantity bag	box	Unit weight g	lb	Minimum order
104818-001	3/4 in. EVERLOC+ PEXa sleeve	50	150	8.62	0.019	1 box
104819-001	1 in. EVERLOC+ PEXa sleeve	20	80	15.88	0.035	1 box
104820-001	1 1/4 in. EVERLOC+ PEXa sleeve	10	50	20.41	0.045	1 box
104821-001	1 1/2 in. EVERLOC+ PEXa sleeve	10	30	24.95	0.055	1 box
104822-001	2 in. EVERLOC+ PEXa sleeve	5	15	29.48	0.065	1 box



EVERLOC+ straight couplings

Article no.	Description	Package quantity bag	box	Unit weight g	lb	Minimum order
104825-001	3/4 x 3/4 in. EVERLOC+ polymer coupling	0	50	12.25	0.03	1 bag
104826-001	1 x 1 in. EVERLOC+ polymer coupling	10	50	22.23	0.05	1 bag
104827-001	1 1/4 x 1 1/4 in. EVERLOC+ polymer coupling	1	10	40.37	0.09	1 bag
104828-001	1 1/2 x 1 1/2 in. EVERLOC+ polymer coupling	1	10	71.21	0.16	1 bag
104829-001	2 x 2 in. EVERLOC+ polymer coupling	1	10	125.19	0.28	1 bag



EVERLOC+ reducer couplings

Article no.	Description	Package quantity bag	box	Unit weight g	lb	Minimum order
104830-001	3/4 x 1/2 in. EVERLOC+ polymer coupling	10	100	8.62	0.02	1 bag
426294-001	3/4 x 5/8 in. EVERLOC+ LF brass coupling	-	20	68.0	0.15	1 box
426297-001	1 x 1/2 in. EVERLOC+ LF brass coupling	-	10	90.7	0.20	1 box
104831-001	1 x 3/4 in. EVERLOC+ polymer coupling	10	50	17.69	0.04	1 bag
435705-001	1 1/4 x 3/4 in. EVERLOC+ polymer coupling	5	25	35.00	0.08	1 bag
104832-001	1 1/4 x 1 in. EVERLOC+ polymer coupling	1	10	32.66	0.07	1 bag
435718-001	1 1/2 x 3/4 in. EVERLOC+ polymer coupling	5	25	46.00	0.51	1 bag
104833-001	1 1/2 x 1 in. EVERLOC+ polymer coupling	1	10	49.90	0.11	1 bag
435704-001	1 1/2 x 1 1/4 in. EVERLOC+ polymer coupling	5	25	58.00	0.13	1 bag
425029-001	2 x 1/2 in. EVERLOC+ LF brass coupling	-	2	363.01	0.80	1 box
425031-001	2 x 3/4 in. EVERLOC+ LF brass coupling	-	2	374.63	0.83	1 box
317139-001	2 x 1 in. EVERLOC+ LF brass coupling	-	2	395.59	0.87	1 box
317140-001	2 x 1 1/4 in. EVERLOC+ LF brass coupling	-	2	424.66	0.94	1 box
435706-001	2 x 1 1/2 in. EVERLOC+ polymer coupling	5	15	108.00	0.24	1 bag



EVERLOC+ straight tees

Article no.	Description (A x B x C)	Package quantity bag	box	Unit weight g	lb	Minimum order
104836-001	3/4 x 3/4 x 3/4 in. EVERLOC+ polymer tee	10	50	23.59	0.05	1 bag
104837-001	1 x 1 x 1 in. EVERLOC+ polymer tee	1	10	42.64	0.09	1 bag
104838-001	1 1/4 x 1 1/4 x 1 1/4 in. EVERLOC+ polymer tee	1	0	78.47	0.17	1 bag
104839-001	1 1/2 x 1 1/2 x 1 1/2 in. EVERLOC+ polymer tee	1	5	136.53	0.30	1 bag
104840-001	2 x 2 x 2 in. EVERLOC+ polymer tee	1	5	245.85	0.54	1 bag



EVERLOC+ run reducing tees

Article no.	Description (A x B x C)	Package quantity bag	box	Unit weight g	lb	Minimum order
104841-001	3/4 x 1/2 x 3/4 in. EVERLOC+ polymer tee	10	50	19.50	0.04	1 bag
435809-001	1 x 1/2 x 1 in. EVERLOC+ polymer tee	5	25	36.50	0.08	1 bag
104842-001	1 x 3/4 x 1 in. EVERLOC+ polymer tee	5	25	37.65	0.08	1 bag
435717-001	1 1/4 x 3/4 x 1 1/4 in. EVERLOC polymer tee	5	20	66.20	0.15	1 bag
435712-001	1 1/4 x 1 x 1 1/4 in. EVERLOC+ polymer tee	5	15	71.80	0.16	1 bag
435716-001	1 1/2 x 3/4 x 1 1/2 in. EVERLOC+ polymer tee	5	10	91.30	0.20	1 bag
435709-001	1 1/2 x 1 x 1 1/2 in. EVERLOC+ polymer tee	5	10	108.40	0.24	1 bag
317145-001	1 1/2 x 1 1/4 x 1 1/2 in. EVERLOC+ LF brass tee	-	2	553.38	1.22	1 box
317146-001	2 x 1 1/4 x 2 in. EVERLOC+ LF brass tee	-	1	830.07	1.83	1 box
317147-001	2 x 1 1/2 x 2 in. EVERLOC+ LF brass tee	-	1	898.11	1.98	1 box



EVERLOC+ branch reducing tees

Article no.	Description (A x B x C)	Package quantity bag	box	Unit weight g	lb	Minimum order
104844-001	3/4 x 3/4 x 1/2 in. EVERLOC+ polymer tee	10	50	18.14	0.04	1 bag
104846-001	1 x 1 x 1/2 in. EVERLOC+ polymer tee	5	25	29.48	0.07	1 bag
104845-001	1 x 1 x 3/4 in. EVERLOC+ polymer tee	5	25	35.83	0.08	1 bag
435703-001	1 1/4 x 1 1/4 x 1/2 in. EVERLOC+ polymer tee	5	20	53.20	0.12	1 bag
435700-001	1 1/4 x 1 1/4 x 3/4 in. EVERLOC+ polymer tee	5	20	59.00	0.13	1 bag
104847-001	1 1/4 x 1 1/4 x 1 in. EVERLOC+ polymer tee	1	10	65.77	0.15	1 bag
435707-001	1 1/2 x 1 1/2 x 1/2 in. EVERLOC+ polymer tee	5	15	82.80	0.18	1 bag
435702-001	1 1/2 x 1 1/2 x 3/4 in. EVERLOC polymer tee	5	15	90.00	0.20	1 bag
104848-001	1 1/2 x 1 1/2 x 1 in. EVERLOC+ polymer tee	1	5	102.51	0.23	1 bag
435713-001	1 1/2 x 1 1/2 x 1 1/4 in. EVERLOC+ polymer tee	5	10	113.00	0.25	1 bag
435721-001	2 x 2 x 3/4 in. EVERLOC+ polymer tee	5	5	162.50	0.36	1 bag
104849-001	2 x 2 x 1 in. EVERLOC+ polymer tee	1	5	168.74	0.37	1 bag
435714-001	2 x 2 x 1 1/4 in. EVERLOC+ polymer tee	5	5	188.00	0.41	1 bag
435710-001	2 x 2 x 1 1/2 in. EVERLOC+ polymer tee	5	5	306.00	0.45	1 bag



EVERLOC+ branch and run reducing tees

Article no.	Description (A x B x C)	Package quantity bag	box	Unit weight g	lb	Minimum order
104851-001	3/4 x 1/2 x 1/2 in. EVERLOC+ polymer tee	10	50	13.61	0.03	1 bag
435701-001	1 x 3/4 x 1/2 in. EVERLOC+ polymer tee	5	25	25.50	0.06	1 bag
104852-001	1 x 3/4 x 3/4 in. EVERLOC+ polymer tee	1	25	30.84	0.07	1 bag
435715-001	1 1/4 x 3/4 x 3/4 in. EVERLOC+ polymer tee	5	25	44.00	0.10	1 bag
336922-001	1 1/4 x 1 x 3/4 in. EVERLOC+ polymer tee	5	10	54.43	0.12	1 bag
104853-001	1 1/4 x 1 x 1 in. EVERLOC+ polymer tee	1	10	56.25	0.12	1 bag
424992-001	1 1/2 x 1 x 3/4 in. EVERLOC+ LF brass tee	-	2	324.03	0.71	1 box
435719-001	1 1/2 x 1 x 1 in. EVERLOC+ polymer tee	5	20	75.90	0.17	1 bag
435711-001	1 1/2 x 1 1/4 x 3/4 in. EVERLOC+ polymer tee	5	15	77.20	0.17	1 bag
317153-001	1 1/2 x 1 1/4 x 1 in. EVERLOC+ LF brass tee	-	2	404.60	0.89	1 box
435720-001	1 1/2 x 1 1/4 x 1 1/4 in. EVERLOC+ polymer tee	5	15	99.60	0.22	1 bag
424994-001	2 x 1 1/2 x 3/4 in. EVERLOC+ LF brass tee	-	1	578.65	1.28	1 box
317156-001	2 x 1 1/2 x 1 in. EVERLOC+ LF brass tee	-	1	607.81	1.34	1 box
317161-001	2 x 1 1/2 x 1 1/4 in. EVERLOC+ LF brass tee	-	1	666.78	1.47	1 box
317155-001	2 x 1 1/2 x 1 1/2 in. EVERLOC+ LF brass tee	-	1	762.03	1.68	1 box



EVERLOC+ bullhead tee

Article no.	Description (A x B x C)	Package quantity bag	box	Unit weight g	lb	Minimum order
104855-001	3/4 x 3/4 x 1 in. EVERLOC+ polymer tee	5	25	30.84	0.07	1 bag



EVERLOC+ 90° elbows, PEX to PEX

Article no.	Description	Package quantity bag	box	Unit weight g	lb	Minimum order
104860-001	3/4 x 3/4 in. EVERLOC+ polymer elbow	10	50	17.69	0.04	1 bag
104861-001	1 x 1 in. EVERLOC+ polymer elbow	5	30	33.11	0.07	1 bag
104862-001	1 1/4 x 1 1/4 in. EVERLOC+ polymer elbow	1	10	60.78	0.13	1 bag
104863-001	1 1/2 x 1 1/2 in. EVERLOC+ polymer elbow	1	10	102.97	0.23	1 bag
425021-001	1 1/2 x 1 1/2 in. EVERLOC+ LF brass 45° elbow	-	2	364.48	0.80	1 box
104864-001	2 x 2 in. EVERLOC+ polymer elbow	1	5	187.33	0.41	1 bag
425022-001	2 x 2 in. EVERLOC+ LF brass 45° elbow	-	2	642.83	1.42	1 box



EVERLOC+ 90° elbows, PEX to copper

Article no.	Description	Box quantity	Unit weight g	lb	Minimum order
317166-001	3/4 x 3/4 in. C male EVERLOC+ LF brass elbow	25	90.26	0.20	1 box
317167-001	3/4 x 3/4 in. C female EVERLOC+ LF brass elbow	20	115.21	0.25	1 box



EVERLOC+ 90° elbows, PEX to FPT/MPT

Article no.	Description	Box quantity	Unit weight g	lb	Minimum order
317169-001	3/4 x 3/4 in. MPT EVERLOC+ LF brass elbow	10	99.79	0.22	1 box
425476-001	3/4 x 3/4 in. MPT EVERLOC+ LF brass drop ear elbow	10	129.85	0.29	1 box
422006-001	3/4 x 3/4 in. FPT EVERLOC+ LF brass drop ear elbow	8	158.76	0.35	1 box
422007-001	1 x 1 in. FPT EVERLOC+ LF brass drop ear elbow	5	250.62	0.55	1 box



EVERLOC+ plugs

Article no.	Description	Package quantity bag	box	Unit weight g	lb	Minimum order
104857-001	3/4 in. EVERLOC+ polymer plug	20	100	6.35	0.014	1 bag
104858-001	1 in. EVERLOC+ polymer plug	10	50	11.34	0.025	1 bag
317158-001	1 1/4 in. EVERLOC+ LF brass plug	-	20	133.57	0.295	1 box
317159-001	1 1/2 in. EVERLOC+ LF brass plug	-	20	214.15	0.472	1 box
317160-001	2 in. EVERLOC+ LF brass plug	-	10	388.28	0.856	1 box



EVERLOC+ adapters, PEX to copper

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
317189-001	3/4 x 1 in. C female EVERLOC+ LF brass adapter	5	74.75	0.16	1 box
317186-001	3/4 x 3/4 in. C male EVERLOC+ LF brass adapter	30	56.49	0.12	1 box
317187-001	3/4 x 3/4 in. C female EVERLOC+ LF brass adapter	20	58.65	0.13	1 box
317190-001	1 x 1 in. C male EVERLOC+ LF brass adapter	15	99.00	0.22	1 box
317191-001	1 x 1 in. C female EVERLOC+ LF brass adapter	15	107.15	0.24	1 box
317192-001	1 1/4 x 1 1/4 in. C male EVERLOC+ LF brass adapter	10	162.34	0.36	1 box
317193-001	1 1/4 x 1 1/4 in. C female EVERLOC+ LF brass adapter	10	173.71	0.38	1 box
317194-001	1 1/2 x 1 1/2 in. C male EVERLOC+ LF brass adapter	5	255.31	0.56	1 box
317195-001	1 1/2 x 1 1/2 in. C female EVERLOC+ LF brass adapter	5	272.69	0.60	1 box
317196-001	2 x 2 in. C male EVERLOC+ LF brass adapter	2	436.90	0.96	1 box
317197-001	2 x 2 in. C female EVERLOC+ LF brass adapter	2	458.30	1.01	1 box



EVERLOC+ MPT adapters, PEX to MPT

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
317172-001	3/4 x 3/4 in. MPT EVERLOC+ LF brass adapter	20	76.66	0.17	1 box
317177-001	3/4 x 1 in. MPT EVERLOC+ LF brass adapter	20	124.74	0.28	1 box
323708-001	1 x 3/4 in. MPT EVERLOC+ LF brass adapter	10	108.47	0.24	1 box
317178-001	1 x 1 in. MPT EVERLOC+ LF brass adapter	15	148.32	0.33	1 box
441578-001	**Coming soon!** 1 1/4 x 1 in. MPT EVERLOC+ LF brass adapter	2	193.90	0.43	1 box
317179-001	1 1/4 x 1 1/4 in. MPT EVERLOC+ LF brass adapter	10	246.30	0.54	1 box
441579-001	**Coming soon!** 1 1/2 x 1 1/4 in. MPT EVERLOC+ LF brass adapter	2	310.00	0.68	1 box
317180-001	1 1/2 x 1 1/2 in. MPT EVERLOC+ LF brass adapter	5	373.76	0.82	1 box
317181-001	2 x 2 in. MPT EVERLOC+ LF brass adapter	2	576.06	1.27	1 box



EVERLOC+ FPT adapters, PEX to FPT

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
317182-001	3/4 x 3/4 in. FPT EVERLOC+ LF brass adapter	20	87.54	0.19	1 box
329227-001	1 x 3/4 in. FPT EVERLOC+ LF brass adapter	10	116.01	0.26	1 box
317183-001	1 x 1 in. FPT EVERLOC+ LF brass adapter	10	143.34	0.32	1 box

4. EVERLOC+ compression-sleeve tools



EVERLOC+ power tool standard kit

The EVERLOC+ power tool standard kit is specifically designed for assembling 1/2, 3/4 and 1 in. EVERLOC+ fittings. The tool kit comes complete with the following:

- EVERLOC+ power tool base unit (Article no. 105106-003)
- EVERLOC+ expander adapter QC (Article no. 105167-001)
- EVERLOC+ expander heads QC: 1/2 in. (Article no. 105074-001), 3/4 in. (Article no. 105076-001), 1 in. (Article no. 105077-001)
- EVERLOC+ compression jaws (set): 1/2 in. (Article no. 105084-001), 3/4 in. (Article no. 105088-001), 1 in. (Article no. 105091-001)
- (2) DeWALT® 12V Li-ion batteries (DCB127)
- DeWALT 12V/20V Li-ion battery charger, 120VAC (DCB107)
- RAUCUTTER (Article no. 137495-001)
- Tool case (Article no. 318135-003)
- Grease (Article no. 224989-001) and cleaning brush (Art. 224988-001)
- Operating instructions

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Read the instruction manual thoroughly before use and follow all safety precautions - improper use can cause serious personal injury.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
105107-003	EVERLOC+ power tool standard kit (1/2, 3/4 and 1 in.)	1	6.8	15	1



EVERLOC+ expander heads

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
105076-001	3/4 in. EVERLOC+ expander head (quick change)	1	150	0.33	1 ea
105077-001	1 in. EVERLOC+ expander head (quick change)	1	181	0.40	1 ea



EVERLOC+ compression jaws

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
105088-001	3/4 in. EVERLOC+ compression jaws (set)	1 set	295	0.65	1 set
105091-001	1 in. EVERLOC+ compression jaws (set)	1 set	386	0.85	1 set



EVERLOC+ XL power tool standard kit

The EVERLOC+ XL power tool standard kit is specifically designed for assembling 1 1/4, 1 1/2 and 2 in. EVERLOC+ fittings. The tool kit comes complete with the following:

- EVERLOC+ XL power tool base unit (Article no. 105994-002)
- EVERLOC+ XL power tool support handle (Article no. 1015995-001)
- EVERLOC+ XL expander adapter QC (Article no. 105744-001)
- EVERLOC+ XL expander heads QC: 1 1/4 in. (Article no. 105078-001), 1 1/2 in. (Article no. 105079-001), 2 in. (Article no. 105080-001)
- EVERLOC+ XL compression jaws (set): 1 1/4 in. (Article no. 105094-001), 1 1/2 in. (Article no. 105096-001), 2 in. (Article no. 105098-001)
- (2) MAKITA® 18V Li-ion batteries (BL1840B)
- MAKITA 18V Li-ion battery charger, 120VAC (DC18RC)
- Large ratchet cutter (Article no. 131558-001)
- Tool case (Article no. 321251-001)
- Grease (Article no. 224989-001), cleaning brush (Article no. 224988-001) and operating instructions

Read the instruction manual thoroughly before use and follow all safety precautions - improper use can cause serious personal injury.

Accessory item sold separately:

- EVERLOC+ XL power tool kit trolley (Article no. 324373-001)

Article no.	Description	Package quantity	Unit weight kg	lb	Minimum order
105733-002	EVERLOC+ XL power tool kit (1 1/4, 1 1/2 and 2 in.)	1	19.5	43	1



EVERLOC+ XL expander tool standard kit

The EVERLOC+ XL expander tool standard kit is specifically designed for the expansion of 1 1/4, 1 1/2 and 2 in. EVERLOC+ fittings. The tool kit comes complete with the following:

- EVERLOC+ XL expander tool base unit (Article no. 105419-002)
- MAKITA 18V Li-ion battery (BL1840B)
- Tool case (Article no. 322285-001)
- Grease (Article no. 224989-001) and cleaning brush (Article no. 224988-001)
- Operating instructions

Read the instruction manual thoroughly before use and follow all safety precautions - improper use can cause serious personal injury.

Article no.	Description	Package quantity	Unit weight kg	lb	Minimum order
106096-002	EVERLOC+ XL expander tool kit (1 1/4, 1 1/2 and 2 in.)	1	5.4	12	1



EVERLOC+ XL expander heads

Article no.	Description	Package quantity	Unit weight g	lb	Minimum order
105078-001	1 1/4 in. EVERLOC+ XL expander head (quick change)	1	590	1.30	1 ea
105079-001	1 1/2 in. EVERLOC+ XL expander head (quick change)	1	667	1.47	1 ea
105080-001	2 in. EVERLOC+ XL expander head (quick change)	1	748	1.65	1 ea



EVERLOC+ XL compression jaws

Article no.	Description	Package quantity	Unit weight g	lb	Minimum order
105094-001	1 1/4 in. EVERLOC+ XL compression jaws (set)	1 set	1134	2.50	1 set
105096-001	1 1/2 in. EVERLOC+ XL compression jaws (set)	1 set	1179	2.60	1 set
105098-001	2 in. EVERLOC+ XL compression jaws (set)	1 set	1270	2.80	1 set

5. F1960 cold expansion fittings

The FIREPEX residential fire sprinkler system serves the requirements for fire sprinkler systems as defined by National Fire Protection Association (NFPA) Standard 13D Installation of Sprinkler Systems in One-and Two-Family Dwellings and Manufactured Homes and the International Residential Code Section P2904.

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. REHAU F1960 fittings in the sizes and configurations listed below are certified by NSF International for use in potable water applications in accordance with NSF/ANSI 14/61, as well as FIREPEX residential fire sprinkler systems in accordance with UL 1821.



F1960 PEX reinforcing rings

Article no.	Description	Package quantity	Unit weight g	lb	Minimum order
499705-001	F1960 PEX reinforcing ring, 1 in.	50	9.07	0.02	1 package
499706-001	F1960 PEX reinforcing ring, 1 1/4 in.	10	14.00	0.031	1 package
499707-001	F1960 PEX reinforcing ring, 1 1/2 in.	10	19.30	0.043	1 package
499708-001	F1960 PEX reinforcing ring, 2 in.	10	52.90	0.117	1 package



F1960 straight couplings

Article no.	Description	Package quantity	Unit weight g	lb	Minimum order
499711-001	F1960 polymer coupling, 1 x 1 in.	10	15.88	0.035	1 package
499712-001	F1960 polymer coupling, 1 1/4 x 1 1/4 in.	5	29.90	0.066	1 package
499714-001	F1960 polymer coupling, 1 1/2 x 1 1/2 in.	5	43.30	0.095	1 package
499715-001	F1960 polymer coupling, 2 x 2 in.	5	104.70	0.231	1 package



F1960 reducer couplings

Article no.	Description	Package quantity	Unit weight g	lb	Minimum order
490319-001	F1960 polymer coupling, 1 x 1/2 in.	25	13.61	0.030	1 package
499718-001	F1960 polymer coupling, 1 x 3/4 in.	20	13.61	0.030	1 package
499721-001	F1960 polymer coupling, 1 1/4 x 3/4 in.	10	22.80	0.050	1 package
499719-001	F1960 polymer coupling, 1 1/4 x 1 in.	10	25.10	0.055	1 package
499874-001	F1960 polymer coupling, 1 1/2 x 3/4 in.	5	31.38	0.069	1 package
499875-001	F1960 polymer coupling, 1 1/2 x 1 in.	5	33.30	0.073	1 package
499723-001	F1960 polymer coupling, 1 1/2 x 1 1/4 in.	5	39.40	0.087	1 package
499724-001	F1960 polymer coupling, 2 x 1 1/2 in.	5	82.10	0.181	1 package



F1960 straight tees

Article no.	Description (A x B x C)	Package quantity	Unit weight g	Unit weight lb	Minimum order
499730-001	F1960 polymer tee, 1 x 1 x 1 in.	10	31.75	0.070	1 package
499731-001	F1960 polymer tee, 1 1/4 x 1 1/4 x 1 1/4 in.	5	56.70	0.125	1 package
499732-001	F1960 polymer tee, 1 1/2 x 1 1/2 x 1 1/2 in.	5	76.60	0.169	1 package
499733-001	F1960 polymer tee, 2 x 2 x 2 in.	2	202.50	0.446	1 package



F1960 run reducing tees

Article no.	Description (A x B x C)	Package quantity	Unit weight g	Unit weight lb	Minimum order
499845-001	F1960 polymer tee, 1 x 1/2 x 1 in.	10	27.80	0.061	1 package
499735-001	F1960 polymer tee, 1 x 3/4 x 1 in.	10	29.48	0.065	1 package
499846-001	F1960 polymer tee, 1 1/4 x 3/4 x 1 1/4 in.	5	48.60	0.107	1 package
499736-001	F1960 polymer tee, 1 1/4 x 1 x 1 1/4 in.	5	51.40	0.113	1 package
499847-001	F1960 polymer tee, 1 1/2 x 3/4 x 1 1/2 in.	5	64.10	0.141	1 package
499737-001	F1960 polymer tee, 1 1/2 x 1 x 1 1/2 in.	5	67.40	0.148	1 package
499848-001	F1960 polymer tee, 1 1/2 x 1 1/4 x 1 1/2 in.	5	72.40	0.159	1 package
499849-001	F1960 polymer tee, 2 x 1 x 2 in.	2	170.10	0.375	1 package
499850-001	F1960 polymer tee, 2 x 1 1/4 x 2 in.	2	172.40	0.380	1 package
499738-001	F1960 polymer tee, 2 x 1 1/2 x 2 in.	2	177.10	0.390	1 package



F1960 branch reducing tees

Article no.	Description (A x B x C)	Package quantity	Unit weight g	Unit weight lb	Minimum order
499741-001	F1960 polymer tee, 1 x 1 x 1/2 in.	10	13.61	0.030	1 package
499740-001	F1960 polymer tee, 1 x 1 x 3/4 in.	10	24.95	0.555	1 package
499744-001	F1960 polymer tee, 1 1/4 x 1 1/4 x 1/2 in.	5	44.60	0.098	1 package
499743-001	F1960 polymer tee, 1 1/4 x 1 1/4 x 3/4 in.	5	47.00	0.104	1 package
499742-001	F1960 polymer tee, 1 1/4 x 1 1/4 x 1 in.	5	50.40	0.111	1 package
499876-001	F1960 polymer tee, 1 1/2 x 1 1/2 x 1/2 in.	2	54.50	0.120	1 package
499753-001	F1960 polymer tee, 1 1/2 x 1 1/2 x 3/4 in.	5	62.30	0.137	1 package
499746-001	F1960 polymer tee, 1 1/2 x 1 1/2 x 1 in.	5	65.90	0.145	1 package
499747-001	F1960 polymer tee, 1 1/2 x 1 1/2 x 1 1/4 in.	5	72.70	0.160	1 package
499883-001	F1960 polymer tee, 2 x 2 x 1/2 in.	2	133.25	0.294	1 package
499882-001	F1960 polymer tee, 2 x 2 x 3/4 in.	2	145.31	0.320	1 package
499752-001	F1960 polymer tee, 2 x 2 x 1 in.	2	153.50	0.336	1 package
499748-001	F1960 polymer tee, 2 x 2 x 1 1/4 in.	2	158.90	0.350	1 package
499749-001	F1960 polymer tee, 2 x 2 x 1 1/2 in.	2	163.20	0.359	1 package



F1960 branch and run reducing tees

Article no.	Description (A x B x C)	Package quantity	Unit weight g	Unit weight lb	Minimum order
499851-001	F1960 polymer tee, 1 x 3/4 x 1/2 in.	10	23.60	0.052	1 package
499755-001	F1960 polymer tee, 1 x 3/4 x 3/4 in.	10	22.68	0.050	1 package
499852-001	F1960 polymer tee, 1 1/4 x 1 x 1/2 in.	2	35.44	0.078	1 package
499760-001	F1960 polymer tee, 1 1/4 x 1 x 3/4 in.	5	40.65	0.090	1 package
499756-001	F1960 polymer tee, 1 1/4 x 1 x 1 in.	5	47.46	0.105	1 package
499761-001	F1960 polymer tee, 1 1/2 x 1 x 3/4 in.	2	49.98	0.110	1 package
499757-001	F1960 polymer tee, 1 1/2 x 1 x 1 in.	2	57.29	0.126	1 package
499853-001	F1960 polymer tee, 1 1/2 x 1 x 1 1/4 in.	2	66.72	0.147	1 package
499763-001	F1960 polymer tee, 1 1/2 x 1 1/4 x 3/4 in.	2	54.15	0.119	1 package
499762-001	F1960 polymer tee, 1 1/2 x 1 1/4 x 1 in.	2	61.09	0.135	1 package
499758-001	F1960 polymer tee, 1 1/2 x 1 1/4 x 1 1/4 in.	2	70.27	0.155	1 package
499881-001	F1960 polymer tee, 2 x 1 1/2 x 1/2 in.	2	103.51	0.228	1 package
499877-001	F1960 polymer tee, 2 x 1 1/2 x 3/4 in.	2	113.90	0.251	1 package
499878-001	F1960 polymer tee, 2 x 1 1/2 x 1 in.	2	124.85	0.275	1 package
499879-001	F1960 polymer tee, 2 x 1 1/2 x 1 1/4 in.	2	138.68	0.306	1 package
499880-001	F1960 polymer tee, 2 x 1 1/2 x 1 1/2 in.	2	151.76	0.335	1 package



F1960 bullhead tees

Article no.	Description (A x B x C)	Package quantity	Unit weight g	Unit weight lb	Minimum order
499768-001	F1960 polymer tee, 3/4 x 3/4 x 1 in.	10	26.31	0.058	1 package



F1960 plugs

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499772-001	F1960 polymer plug, 1 in.	10	11.34	0.025	1 package
499773-001	F1960 polymer plug, 1 1/4 in.	5	19.60	0.043	1 package
499774-001	F1960 polymer plug, 1 1/2 in.	5	30.10	0.066	1 package
499775-001	F1960 polymer plug, 2 in.	5	69.00	0.152	1 package



F1960 90° elbows, PEX to PEX

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499778-001	F1960 polymer elbow, 1 x 1 in.	10	22.68	0.050	1 package
499779-001	F1960 polymer elbow, 1 1/4 x 1 1/4 in.	5	42.40	0.093	1 package
499780-001	F1960 polymer elbow, 1 1/2 x 1 1/2 in.	5	53.50	0.118	1 package
499781-001	F1960 polymer elbow, 2 x 2 in.	5	151.10	0.333	1 package



F1960 45° elbows, PEX to PEX

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499872-001	F1960 polymer 45° elbow, 1 1/2 x 1 1/2 in.	2	50.09	0.110	1 package
499873-001	F1960 polymer 45° elbow, 2 x 2 in.	2	129.92	0.286	1 package



F1960 adapters, PEX to FPT

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499820-001	F1960 LF brass adapter, 3/4 x 1 in. FPT	25	170.10	0.375	1 package
499277-001	F1960 LF brass adapter, 1 x 3/4 in. FPT	10	124.10	0.280	1 package
499823-001	F1960 LF brass adapter, 1 x 1 in. FPT	25	185.97	0.410	1 package
499863-001	F1960 LF brass adapter, 1 1/4 x 1 1/4 in. FPT	5	248.70	0.548	1 package
499864-001	F1960 LF brass adapter, 1 1/2 x 1 1/2 in. FPT	5	367.30	0.809	1 package
499866-001	F1960 LF brass adapter, 2 x 2 in. FPT	5	743.90	1.639	1 package



F1960 adapters, PEX to MPT

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499814-001	F1960 LF brass adapter, 3/4 x 1 in. MPT	25	147.72	0.325	1 package
499809-001	F1960 LF brass adapter, 1 x 3/4 in. MPT	25	99.79	0.220	1 package
499815-001	F1960 LF brass adapter, 1 x 1 in. MPT	25	179.17	0.395	1 package
490358-001	**Coming soon!** F1960 LF brass adapter, 1 1/4 x 1 in. MPT	2	203.90	0.450	1 package
499816-001	F1960 LF brass adapter, 1 1/4 x 1 1/4 in. MPT	5	294.10	0.348	1 package
490359-001	**Coming soon!** F1960 LF brass adapter, 1 1/2 x 1 1/4 in. MPT	2	310.90	0.685	1 package
499817-001	F1960 LF brass adapter, 1 1/2 x 1 1/2 in. MPT	5	392.30	0.864	1 package
499818-001	F1960 LF brass adapter, 2 x 2 in. MPT	5	614.60	1.354	1 package



F1960 adapters, PEX to copper

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499798-001	F1960 LF brass adapter, 3/4 x 1 in. C female	25	90.72	0.200	1 package
499791-001	F1960 LF brass adapter, 3/4 x 1 in. C male	25	61.23	0.135	1 package
499800-001	F1960 LF brass adapter, 1 x 1 in. C female	25	108.86	0.240	1 package
499799-001	F1960 LF brass adapter, 1 x 1 in. C male	25	88.45	0.195	1 package
499802-001	F1960 LF brass adapter, 1 1/4 x 1 1/4 in. C female	5	169.10	0.372	1 package
499801-001	F1960 LF brass adapter, 1 1/4 x 1 1/4 in. C male	5	132.10	0.291	1 package
499804-001	F1960 LF brass adapter, 1 1/2 x 1 1/2 in. C female	5	215.20	0.474	1 package
499803-001	F1960 LF brass adapter, 1 1/2 x 1 1/2 in. C male	5	188.10	0.414	1 package
499806-001	F1960 LF brass adapter, 2 x 2 in. C female	5	451.60	0.995	1 package
499805-001	F1960 LF brass adapter, 2 x 2 in. C male	5	462.30	1.108	1 package



F1960 adapters, PEX to copper press

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499285-001	F1960 LF brass adapter, 3/4 x 1 in. copper press	20	66.10	0.146	1 package
499290-001	F1960 LF brass adapter, 1 x 1 in. copper press	15	93.10	0.205	1 package
499291-001	F1960 LF brass adapter, 1 1/4 x 1 1/4 in. copper press	10	159.40	0.351	1 package
499292-001	F1960 LF brass adapter, 1 1/2 x 1 1/2 in. copper press	5	235.90	0.520	1 package
499293-001	F1960 LF brass adapter, 2 x 2 in. copper press	2	471.70	1.040	1 package

6. Pipe supports and protection



Steel support bends

Article no.	Description	Package quantity box	Package quantity carton	Unit weight g	Unit weight lb	Minimum order
257249-001	3/4 in. steel support bend 90°	10	50	150	0.32	1 box
268634-001+	3/4 in. steel support bend 45°	10	50	150	0.32	1 box
261153-001	1 in. steel support bend 90°	5	50	380	0.84	1 box

+This item is not stocked. Lead times may vary.



Polymer support bends with screw hole

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
266227-001	3/4 in. polymer support bend	50	70	0.16	1 box
266237-001	1 in. polymer support bend	50	100	0.22	1 box
266727-001	1 1/4 in. polymer support bend	50	200	0.44	1 box



PVC bend guides

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
266175-001	5/8 and 3/4 in. PVC bend guide	30	142	0.31	1 box
266180-001	1 in. schedule 40 PVC bend guide	20	378	0.83	1 box



PE protection sleeves

Article no.	Description	Hole size	Package quantity	Unit weight kg	Unit weight lb	Minimum order
236117-001	Protection sleeve for 5/8 and 3/4 in. pipe	1 1/4 in.	50 ft (15.2 m) coil	1.1	2.4	1 coil
236127-001	Protection sleeve for 1 in. pipe	1 1/2 in.	50 ft (15.2 m) coil	1.7	3.6	1 coil
236137-001+	Protection sleeve for 1 1/4 in. pipe	2 in.	150 ft (45.7 m) coil	6.1	13.4	1 coil
236147-001+	Protection sleeve for 1 1/2 in. pipe	2 1/2 in.	100 ft (30.4 m) coil	7.8	17.2	1 coil
236157-001+	Protection sleeve for 2 in. pipe	3 in.	100 ft (30.4 m) coil	8.7	19.2	1 coil

+This item is not stocked. Lead times may vary. Most sizes are slit for easier installation.



Protection tape

Protective tape for wrapping EVERLOC+ joints that may come into contact with foaming agents and solvents in closed-cell foam insulation kits.
See REHAU Technical Bulletin TB266 for more information on protecting EVERLOC+ joints.
Tape dimensions: 2 in. wide x 100 ft long (50 mm x 30 m)

Article no.	Description	Package quantity box	Unit weight g	Unit weight lb	Minimum order
246869-001	Protective tape, red	3 rolls/box	284	.626	1 box



Rubber tape

Scotch® 2242 linerless, self-bonding, waterproof, Ethylene Propylene Rubber (EPR) tape for wrapping of EVERLOC+ joints prior to burying or concealing when required and for joints that may come into contact with foaming agents and solvents in closed-cell foam insulation kits.
See REHAU Technical Bulletin TB266 for more information on protecting EVERLOC+ joints.
Tape dimensions: 2 in. wide x 15 ft long (50 mm x 4.57 m)

Article no.	Description	Package quantity box	Unit weight g	Unit weight lb	Minimum order
241002-001	Linerless rubber tape, black	8 rolls/box	279	.616	1 roll

7. Pipe fasteners



Nylon pipe ties

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
724448-001	Nylon pipe tie	1000 pcs/bag	1.43	0.0003	1 bag

Ties are 8 in. long and rated at 50 lbs tensile strength.



Locking clips

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
261516-001	3/4 in. locking clip	100/bag	7	0.02	1 bag
261566-001	1 in. locking clip	50/bag	12	0.03	1 bag
261576-001	1 1/4 in. locking clip	50/bag	12	0.03	1 bag
261586-001	1 1/2 in. locking clip	25/bag	18	0.04	1 bag
261596-001	2 in. locking clip	25/bag	30	0.07	1 bag



Talon drive hooks

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
261776-001	Low profile 5/8 and 3/4 in. talon	50/bag	6	0.01	1 bag
261806-001	Low profile 1 in. talon	50/bag	10	0.02	1 bag

8. Pipe installation tools



RAUPEX horizontal uncoiler

Uncoiler is capable of holding RAUPEX coils up to 1 in. diameter.

Article No.	Description	Package quantity	Unit Weight kg	Unit Weight lb	Minimum Order
286151-002	RAUPEX horizontal uncoiler	1	13	28	1



Turntable uncoiler

Uncoiler has adjustable I.D. to fit multiple sizes of PEXa up to 1,000 ft of 3/4 in. Turntable rotates from horizontal to vertical to fit through doorways and allow for easy jobsite mobility. Assembly required.

Article No.	Description	Package quantity	Unit Weight kg	Unit Weight lb	Minimum Order
424865-001	Turntable uncoiler	1	40.4	89.0	1



RAUPEX cutters

Article No.	Description	Package quantity	Unit Weight kg	Unit Weight lb	Minimum Order
137495-001	RAUCUTTER for up to 1 in. RAUPEX	1	0.17	0.38	1
315242-001	Ratchet cutter for up to 1 1/2 in. RAUPEX	1	0.41	0.90	1
131558-001	Large ratchet cutter for up to 2 in. RAUPEX	1	1.09	2.41	1



3. Radiant heating/cooling, snow and ice melting systems

Contents

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O_2 Barrier to DIN 4726

For updates to this publication and the most current technical instructions, safety information and manufacturer's recommendations, visit **na.rehau.com/resourcecenter**

1. RAUPEX® O_2 barrier pipe

RAUPEX O_2 barrier pipe is manufactured using the REHAU high-pressure peroxide method for crosslinked polyethylene (PEXa). RAUPEX O_2 barrier pipe has a co-extruded oxygen diffusion barrier that exceeds the strict requirements of DIN 4726. All RAUPEX O_2 barrier pipe meets or exceeds the requirements of ASTM F876 and CSA B137.5. RAUPEX O_2 barrier pipe also complies with the requirements of the CSA B214 installation code for hydronic heating systems. RAUPEX O_2 barrier pipe for use with the EVERLOC+® compression-sleeve system certified to ASTM F877, the REHAU F1960 cold expansion fitting system certified to ASTM F1960, and RAUPEX compression nut fittings. See REHAU **Technical Bulletin TB261** for other compatible PEX fitting systems. RAUPEX O_2 barrier pipe is manufactured by REHAU in a plant using a quality management system that is certified to ISO 9001.



3/8 in. RAUPEX O_2 barrier pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
136008-500	3/8 in. RAUPEX O_2 barrier pipe, 500 ft coil (152.4 m)	500 ft	10.5	23.1	1 coil
136008-000	3/8 in. RAUPEX O_2 barrier pipe, 1000 ft coil (304.8 m)	1000 ft	21.0	46.2	1 coil

1/2 in. RAUPEX O_2 barrier pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
136031-300	1/2 in. RAUPEX O_2 barrier pipe, 300 ft coil (91.4 m)	300 ft	7.8	17.2	1 coil
136031-500	1/2 in. RAUPEX O_2 barrier pipe, 500 ft coil (152.4 m)	500 ft	13.1	28.9	1 coil
136031-000	1/2 in. RAUPEX O_2 barrier pipe, 1000 ft coil (304.8 m)	1000 ft	26.3	57.9	1 coil
136031-150	1/2 in. RAUPEX O_2 barrier pipe, 500 ft coil (152.4 m)	5 (100 ft) coils/box	13.1	28.9	1 box

5/8 in. RAUPEX O_2 barrier pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
136880-300	5/8 in. RAUPEX O_2 barrier pipe, 300 ft coil (91.4 m)	300 ft	11.02	24.3	1 coil
136880-400	5/8 in. RAUPEX O_2 barrier pipe, 400 ft coil (121.8 m)	400 ft	16.3	35.9	1 coil
136880-500	5/8 in. RAUPEX O_2 barrier pipe, 500 ft coil (152.4 m)	500 ft	18.37	40.5	1 coil
136880-155	5/8 in. RAUPEX O_2 barrier pipe, 750 ft (228.6 m)	5 (150 ft) coils/box	27.6	60.7	1 box
136880-000	5/8 in. RAUPEX O_2 barrier pipe, 1000 ft coil (304.8 m)	1000 ft	35.9	79.1	1 coil

3/4 in. RAUPEX O_2 barrier pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
136051-100	3/4 in. RAUPEX O_2 barrier pipe, 100 ft coil (30.5 m)	100 ft	4.9	10.9	1 coil
136051-300	3/4 in. RAUPEX O_2 barrier pipe, 300 ft coil (91.4 m)	300 ft	14.7	32.4	1 coil
136051-500	3/4 in. RAUPEX O_2 barrier pipe, 500 ft coil (152.4 m)	500 ft	24.6	54.3	1 coil
136051-000	3/4 in. RAUPEX O_2 barrier pipe, 1000 ft coil (304.8 m)	1000 ft	49.2	108.5	1 coil

1 in. RAUPEX O_2 barrier pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
136011-100	1 in. RAUPEX O_2 barrier pipe, 100 ft coil (30.5 m)	100 ft	7.9	17.5	1 coil
136011-500	1 in. RAUPEX O_2 barrier pipe, 500 ft coil (152.4 m)	500 ft	39.7	87.5	1 coil

1 1/4 in. RAUPEX O_2 barrier pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
136283-100	1 1/4 in. RAUPEX O_2 barrier pipe, 100 ft coil (30.5 m)	100 ft	11.4	25.0	1 coil
136283-111	1 1/4 in. RAUPEX O_2 barrier pipe, 1000 ft coil (304.8 m)	1000 ft	114.0	250.0	1 coil



1 1/2 in. RAUPEX O_2 barrier pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
136293-100	1 1/2 in. RAUPEX O_2 barrier pipe, 100 ft coil (30.5 m)	100 ft	16.0	35.0	1 coil

2 in. RAUPEX O_2 barrier pipe

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
136303-100	2 in. RAUPEX O_2 barrier pipe, 100 ft coil (30.5 m)	100 ft	27.4	60.0	1 coil

RAUPEX O_2 barrier pipe 20 ft straight lengths

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
136051-020	3/4 in. RAUPEX O_2 barrier pipe, 20 ft (6.1 m)	25 pcs (500 ft)	1.0	2.2	1 bag
136011-020	1 in. RAUPEX O_2 barrier pipe, 20 ft (6.1 m)	25 pcs (500 ft)	1.6	3.5	1 bag
136283-020	1 1/4 in. RAUPEX O_2 barrier pipe, 20 ft (6.1 m)	5 pcs (100 ft)	2.3	5.0	1 bag
136293-020	1 1/2 in. RAUPEX O_2 barrier pipe, 20 ft (6.1 m)	5 pcs (100 ft)	3.2	7.0	1 bag
136303-020	2 in. RAUPEX O_2 barrier pipe, 20 ft (6.1 m)	5 pcs (100 ft)	5.5	12.0	1 bag

2. Radiant plates and panels

Aluminum heat transfer plates are used in joist space installations to enhance heat transfer and improve efficiency. Radiant heating plate systems outperform talon-up joist space construction installations. Plate systems are suitable for both new construction and retrofit residential applications.

Radiant heating panel systems are installed directly on top of the subfloor, and for some installations in walls or ceilings behind gypsum board.



RAUPLATE™ radiant heating system

RAUPLATE heat transfer plates are designed with two pipe channels 8 in. on-center. RAUPLATE is screwed to the underside of the subfloor in the joist space and RAUPEX pipe snaps into the plates.
Plates measure: 8.7 x 47 in. (22 x 119 cm)

Article no.	Description	Nominal length m	Nominal length ft	Package quantity	Unit weight kg	Unit weight lb	Minimum order
298926-001	RAUPLATE heat transfer plate for 1/2 in. RAUPEX	1.2	4	20 pcs/box	0.70	1.50	1 box



RAUPANEL™ high-performance radiant heating system

Furring strips are to be used in conjunction with 8 in. return bends to facilitate proper spacing of RAUPANEL and to provide a nailing surface for the floor covering. Installed without furring strips, RAUPANEL allows for a pipe spacing of 6 in. (152 mm) on-center. Reference the table below for product dimensions and square footage. Follow **RAUPANEL™ Product Instructions (855.625)** for directions on design and use of this product. RAUPANEL is 5/8 in. thick and designed for use with 3/8 in. RAUPEX O_2 barrier pipe.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
235307 -001	RAUPANEL (6 ft lengths)	96 ft / 16 pcs/box	1.73	3.80	1 box
235327-001	RAUPANEL 6 in. plywood return bend (4 returns)	32 ft / 8 pcs/box	1.82	4.00	1 box
235337-001	RAUPANEL 8 in. plywood return bend (3 returns)	32 ft / 8 pcs/box	2.05	4.50	1 box
235377-001	RAUPANEL 2 in. plywood furring strip	136 ft / 34 pcs/box	0.45	1.00	1 box
235387-001	Deburring tool	10 pcs/box	0.02	0.05	1

Table of dimensions

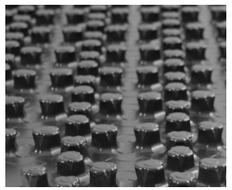
Article No.	Dimensions L x W x H	ft^2/pc	ft^2/pkg	m^2/pc	m^2/pkg
235307-001	72 x 6 x 5/8 in.	3.0	48.0	0.279	4.459
235327-001	48 x 8 x 5/8 in.	2.7	21.3	0.251	1.979
235337-001	48 x 9 x 5/8 in.	3.0	24.0	0.279	2.230
235377-001	48 x 1 15/16 x 5/8 in.	0.7	22.7	0.065	2.110



RAUBOARD™ radiant heating system

RAUBOARD low-profile heat transfer panels are screwed to the subfloor or wall/ceiling joists, then the 10.1 mm RAUPEX pipe snaps into the groove. A small bead of silicone is applied to the groove before installing the pipe. RAUBOARD panels measure 1/2 in. thick with pipe spacing of 6 in. (152 mm) on-center.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
298896-001	RAUBOARD double groove	6 pcs/bundle	2.3	5.0	1 bundle
298796-001	RAUBOARD single groove	6 pcs/bundle	1.1	2.5	1 bundle
298396-001	RAUBOARD return groove	6 pcs/bundle	1.1	2.4	1 bundle
136549-001	10.1 mm RAUPEX O_2 barrier pipe, 1000 ft coil (304.8 m)	1000 ft	11.8	26	1 coil
136549-500	10.1 mm RAUPEX O_2 barrier pipe, 500 ft coil (152.4 m)	500 ft	5.9	13	1 coil
200526-001	10.1 mm SDR11 coupling	10 pcs/box	0.02	0.04	1 box
200536-001	10.1 mm SDR11 sleeve	10 pcs/box	0.01	0.02	1 box
200546-001	10.1 mm RAUPEX x R-20 brass manifold outlet	2 pcs/bag	0.06	0.14	1 bag
228950-002	10.1 mm polymer support bend	100 pcs/box	0.02	0.06	1 box
228396-001	RAUTOOL K10 tool kit	1	2.3	5.0	1



STEPLOC™ radiant panel system

The STEPLOC radiant panel features self-adhesive backing and knobs that firmly grip 1/2 inch RAUPEX O_2 barrier pipe with no additional fasteners for quick and easy installation on a concrete slab-on-grade, suspended slab, or thin slab overpour. Follow published Installation Instructions for directions on design and use of this product.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
803749-001	**New!** STEPLOC radiant panel	20 pcs/box	1.2	2.7	1 box

3. Radiant mat systems

RAUPEX® SPEED hook-and-loop radiant system

RAUPEX SPEED hook-and-loop radiant system is used in floors to efficiently and evenly distribute heat transfer from RAUPEX SPEED pipe into or out of the room. The system can be installed in a concrete slab on grade, precast concrete, suspended slab or above suspended wood floor and encased in a thin slab overpour.



1/2 in. RAUPEX SPEED O_2 barrier pipe

RAUPEX SPEED O_2 barrier pipe includes a hook-and-loop tape for fastening to the RAUPEX SPEED mat, without the need for staples, pins or clips.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
160950-300	1/2 in. RAUPEX SPEED O_2 barrier pipe, 300 ft coil (91.4 m)	300 ft	7.8	17.2	1 coil
160950-001	1/2 in. RAUPEX SPEED O_2 barrier pipe, 1000 ft coil (304.8 m)	1000 ft	26.3	57.9	1 coil



RAUPEX SPEED mat

The RAUPEX SPEED hook-and-loop mat has an adhesive bottom, allowing it to be installed on different insulation materials, slabs or other substrates. The loop part of the hook-and-loop system on the top of the mat works with the hook-and-loop tape of the RAUPEX SPEED O_2 barrier pipe for fastening without the need for staples, pins or clips.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
320893-100	RAUPEX SPEED mat, roll	218.2 ft^2 (20.21m^2)	15.6	34.4	1 roll



RAUPEX SPEED door spreader

The RAUPEX SPEED door spreader with pipe guide aids in the installation of the RAUPEX SPEED hook-and-loop radiant systems by guiding the pipe above the mat during the installation process.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
104027-001+	RAUPEX SPEED door spreader with pipe guide	1	1.10	2.42	1

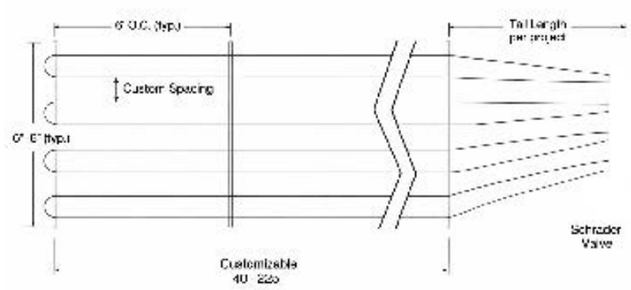
+This item is not stocked. Lead times may vary.



RAUPEX horizontal uncoiler

Uncoiler dispenses RAUPEX pipe horizontally and is capable of holding RAUPEX coils up to 1 in.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
286151-002	RAUPEX horizontal uncoiler	1	13	28	1



RAUMAT pre-assembled radiant mat system with 1/2 in. RAUPEX pipe length

Length	Custom lengths 40 to 160 ft (12.2–48.8 m)
Width	6 ft (1.83 m)
Spacing	6, 9, or 12 in. OC spacing
Pipe	RAUPEX O_2 barrier 1/2 in.
Circuits	3-5 circuits per RAUMAT (equal length)
Tails	10 or 30 ft option (3.05 m or 9.14 m)
Supports	PEX rails every 6 ft (1.83 m)

RAUMAT pre-assembled radiant mat system with 5/8 in. RAUPEX pipe length

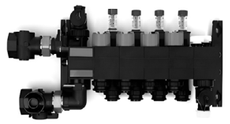
Length	Custom lengths 100 to 210 ft (30.5–64.0 m)
Width	6 ft (1.83 m)
Spacing	6, 9, or 12 in. OC spacing
Pipe	RAUPEX O_2 barrier 5/8 in.
Circuits	3-5 circuits per RAUMAT (equal length)
Tails	10 or 30 ft option (3.05 m or 9.14 m)
Supports	PEX rails every 6 ft (1.83 m)

RAUMAT pre-assembled radiant mat system with 3/4 in. RAUPEX pipe length

Length	Custom lengths 120 to 250 ft (36.6–76.2 m)
Width	6 ft (1.83 m)
Spacing	6, 9, or 12 in. OC spacing
Pipe	RAUPEX O_2 barrier 3/4 in.
Circuits	3-5 circuits per RAUMAT (equal length)
Tails	10 or 30 ft option (3.05 m or 9.14 m)
Supports	PEX rails every 6 ft (1.83 m)

RAUMAT is custom-made for each project, therefore article numbers, pricing, options and lead times vary. Contact your local REHAU sales office for availability.

4. PRO-SPEED™ manifold and accessories



Coming soon! PRO-SPEED™ push-to-connect polymer manifold

The PRO-SPEED push-to-connect polymer manifold is intended for residential radiant heating and cooling applications. Easily make quick connections with no additional parts or special tools. Use with 1/2 in. RAUPEX O_2 barrier.

Each PRO-SPEED manifold comes assembled with the following:

- Two 1 in. NPT supply/return manifold isolation valves with gaskets and mini thermometers
- Visual flow gauges (0.2 to 1.0 GPM) with accuracy of +/- 10 %
- Two fill/drain valves 3/4 in. GHT hose connection with gaskets
- Mounting brackets and removal tool
- Installation instructions

		Manifold length		Package	Unit weight		Minimum
Article no.	**Stations**	**mm**	**in**	**quantity**	**kg**	**lb**	**order**
803734-001	2	317.50	12.50	1	1.800	3.968	1
803735-001	3	361.95	14.25	1	2.000	4.409	1
803736-001	4	406.40	16.00	1	2.100	4.630	1
803737-001	5	450.85	17.75	1	2.300	5.071	1
803738-001	6	495.30	19.50	1	2.500	5.512	1
803739-001	7	539.75	21.25	1	2.800	6.173	1
803742-001	8	584.20	23.00	1	3.100	6.834	1
803743-001	9	628.65	24.75	1	3.300	7.275	1
803744-001	10	673.10	26.50	1	3.500	7.716	1
803745-001	11	717.55	28.25	1	3.800	8.378	1
803746-001	12	762.00	30.00	1	3.900	8.598	1



F1960 supply/return adapters

Thread the adapter onto the PRO-BALANCE or PRO-SPEED manifold ball valves to connect RAUPEX O_2 barrier distribution piping.

		Package	Unit weight		Minimum
Article no.	**Description**	**quantity**	**g**	**lb**	**order**
499814-001	F1960 LF brass adapter, 3/4 x 1 in. MPT	25	147.72	0.33	1 box
499815-001	F1960 LF brass adapter, 1 x 1 in. MPT	25	179.17	0.40	1 box
490358-001	**Coming soon!** F1690 LF brass adapter, 1 1/4 x 1 in. MPT	2	203.90	0.45	1 box
499816-001	F1960 LF brass adapter, 1 1/4 x 1 1/4 in. MPT	5	294.10	0.35	1 box
490359-001	**Coming soon!** F1960 LF brass adapter, 1 1/2 x 1 1/4 in. MPT	2	310.90	0.69	1 box



EVERLOC+ supply/return adapters

Thread the adapter onto the PRO-BALANCE or PRO-SPEED manifold ball valves to connect RAUPEX O_2 barrier distribution piping.

		Package	Unit weight		Minimum
Article no.	**Description**	**quantity**	**g**	**lb**	**order**
317177-001	3/4 x 1 in. MPT EVERLOC+ LF brass adapter	20	124.74	0.28	1 box
317178-001	1 x 1 in. MPT EVERLOC+ LF brass adapter	15	148.32	0.43	1 box
441578-001	**Coming soon!** 1 1/4 x 1 in. MPT EVERLOC+ LF brass adapter	2	193.90	0.33	1 box
317179-001	1 1/4 x 1 1/4 in. MPT EVERLOC+ LF brass adapter	10	246.30	0.54	1 box
441579-001	**Coming soon!** 1 1/2 x 1 1/4 in. MPT EVERLOC+ LF brass adapter	2	310.00	0.68	1 box

5. PRO-BALANCE® manifolds and accessories



PRO-BALANCE 1 in. stainless steel manifold with gauges

Delivered pre-assembled and ready to install. Use with 10.1 mm and 3/8, 1/2, 5/8 and 3/4 in. RAUPEX pipes using REHAU manifold connections (sold separately). Compatible with REHAU PRO-BALANCE Swivel 2-wire (article no. 803009-001) and 4-wire (article no. 803028-001) actuators.

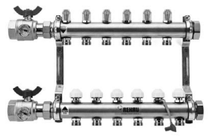
Each PRO-BALANCE 1 in. manifold comes complete with the following:

- 1 in. NPT supply and return manifold isolation valves with gaskets (Article no. 316250-002) and mini thermometers (Article no. 250218-001)
- Visual flow gauges/isolation valves (0 to 2 GPM) on stainless steel supply header (Article no. 316252-002)
- Circuit balancing/isolation valves on stainless steel return header (Article no. 316254-002)
- Air vent drain valves with gaskets (Article no. 316257-002)
- Mounting brackets (Article no. 261386-001)
- Vent key and holder
- Installation instructions
- Manifold circuit chart

Notes:

- Manifold lengths above include the isolation ball valves 2.44 in. (62 mm) and the air vent/boiler drain valves 2.24 in. (57 mm)
- Maximum flow is 2.0 GPM (0.13 l/s) per circuit; and a total manifold flow of no more than 20 GPM (1.26 l/s)
- Depth of manifold is 3.9 in. (10.0 cm) with bracket, valves and mini thermometers installed
- Can be joined to other manifold sections using 1 in. BSPP unions (Article no. 316258-002)
- Maximum permissible continuous operating pressure for 100% water is 87 psi (6 bar) at 180°F (82.2°C). Maximum permissible test pressure is 150 psi (10.3 bar) at water temperature < 86°F (30°C) and maximum ambient temperature 104°F (40°C)

Article no.	Stations	Manifold length mm	Manifold length in	Package quantity	Unit weight kg	Unit weight lb	Minimum order
381101-001	1	254	9.98	1	2.4	5.3	1
381102-001	2	310	12.20	1	2.8	6.2	1
381103-001	3	365	14.37	1	3.2	7.1	1
381104-001	4	420	16.54	1	3.6	8.0	1
381105-001	5	475	18.70	1	4.0	8.9	1
381106-001	6	530	20.87	1	4.4	9.8	1
381107-001	7	585	23.03	1	4.9	10.7	1
381108-001	8	640	25.20	1	5.2	11.6	1
381109-001	9	695	27.36	1	5.7	12.5	1
381110-001	10	750	29.53	1	6.0	13.3	1
381111-001	11	805	31.69	1	6.5	14.3	1
381112-001	12	860	33.86	1	6.9	15.1	1



PRO-BALANCE 1 1/4 in. stainless steel manifold with gauges

For use with 10.1 mm and 3/8, 1/2, 5/8 and 3/4 in. RAUPEX pipes using REHAU manifold connections (sold separately).

Each PRO-BALANCE 1 1/4 in. manifold comes complete with the following:

- 1 1/4 in. NPT supply and return manifold isolation ball valves with thermometer sockets and flat gaskets (Article no. 343626-001)
- Two 1 1/4 in. BSPP end caps with gaskets (Article no. 343631-001)
- Visual flow gauges (0 to 4 GPM) on supply side (Article no. 343625-001)
- Circuit balancing/isolation valves on return side (Article no. 316254-002)
- Mounting brackets (Article no. 261396-001)
- Vent key
- Mounting hardware
- Installation instructions
- Manifold circuit chart

Article no.	Stations	Manifold Length mm	Manifold Length in	Package quantity	Unit weight kg	Unit weight lb	Minimum order
343373-001	2	19.0	12.20	1	4.39	9.68	1
343374-001	3	24.5	9.65	1	4.94	10.89	1
343375-001	4	30.0	11.81	1	5.49	12.10	1
343376-001	5	35.5	13.98	1	5.99	13.20	1
343377-001	6	41.0	16.14	1	6.48	14.30	1
343378-001	7	46.5	18.31	1	6.83	15.07	1
343379-001	8	52.0	20.47	1	7.63	16.83	1
343381-001	9	57.5	22.64	1	8.08	17.82	1
343382-001	10	63.0	24.80	1	8.53	18.81	1
343383-001	11	68.5	26.97	1	9.08	20.02	1
343384-001	12	74.0	29.13	1	9.58	21.12	1



RAUPEX connections for PRO-BALANCE stainless steel manifolds

RAUPEX R-20 connections are for use with RAUPEX pipes and PRO-BALANCE manifolds and circuit isolation valves (article no. 302047-001). 3/8, 1/2 and 5/8 in. fittings include insert with O-ring, split brass ring and compression nut. 3/4 in. fitting includes R-20 x 1 in. bushing, 3/4 in. insert with O-ring, split brass ring and compression nut.

Article no.	Description	Package quantity bag	Package quantity box	Package quantity carton	Unit weight g	Unit weight lb	Minimum order
418315-002	3/8 in. RAUPEX x R-20 nickel plated manifold outlet	2	40	240	76	0.17	1 bag/2connectors
418317-002	1/2 in. RAUPEX x R-20 nickel plated manifold outlet	2	40	240	73	0.16	1 bag/2 connectors
418318-002	5/8 in. RAUPEX x R-20 nickel plated manifold outlet	2	40	240	73	0.16	1 bag/2 connectors
418319-002	3/4 in. RAUPEX x R-20 nickel plated manifold outlet	2	24	144	132	0.29	1 bag/2 connectors
267007-100	EPDM O-ring for RAUPEX insert to R-20 connection	10	500	n/a	0.91	0.002	1 bag/10 rings



EVERLOC+ connections for PRO-BALANCE stainless steel manifolds

EVERLOC+ R-20 connections are for use with RAUPEX pipes and PRO-BALANCE manifolds and manifold circuit isolation valves (Article no. 302047-001). These swivel nut connections install onto PRO-BALANCE manifolds without special tools. All fitting sizes include EVERLOC+ insert with installed O-ring, and swivel nut in one assembly. Installation of RAUPEX pipe is performed with EVERLOC+ compression-sleeve tools. Order EVERLOC+ PEXa compression sleeves separately (see page 3.21). EVERLOC+ R-20 connections are not for potable applications. Follow all published REHAU Technical Guidelines.

Article no.	Description	Package quantity bag	box	carton	Unit weight g	lb	Minimum order
431459-001	3/8 in. EVERLOC+ x R-20 nickel plated manifold outlet	2	40	240	204	0.45	1 bag/2 connectors
431461-001	1/2 in. EVERLOC+ x R-20 nickel plated manifold outlet	2	40	240	208	0.46	1 bag/2 connectors
431462-001	5/8 in. EVERLOC+ x R-20 nickel plated manifold outlet	2	40	240	204	0.45	1 bag/2 connectors
431463-001	3/4 in. EVERLOC+ x R-20 nickel plated manifold outlet	2	24	144	214	0.47	1 bag/2 connectors



F1960 connections for PRO-BALANCE stainless steel manifolds

F1960 R-20 connections are for use with RAUPEX pipes and PRO-BALANCE manifolds, as well as manifold circuit isolation valves (Art. 302047-001). These swivel nut connections install onto PRO-BALANCE manifolds without special tools. All fitting sizes include F1960 connection with installed O-ring, and swivel nut in one-piece assembly. Order F1960 PEXa reinforcing rings separately (see page 3.29). Installation of RAUPEX pipe is performed with commercially available F1960 cold expansion tools. F1960 R-20 connections are not for potable applications. Follow all published REHAU Technical Guidelines.

Article no.	Description	Package quantity bag	box	carton	Unit weight g	lb	Minimum order
499661-001	3/8 in. F1960 x R-20 nickel plated manifold outlet	2	40	240	85	0.19	1 bag/2 connectors
499662-001	1/2 in. F1960 x R-20 nickel plated manifold outlet	2	40	240	94	0.21	1 bag/2 connectors
499663-001	5/8 in. F1960 x R-20 nickel plated manifold outlet	2	40	240	102	0.22	1 bag/2 connectors
499664-001	3/4 in. F1960 x R-20 nickel plated manifold outlet	2	24	144	109.6	0.24	1 bag/2 connectors



EVERLOC+ supply/return adapters

These supply/return adapters are available in both the EVERLOC+ and F1960 style. Thread the adapter onto the PRO-BALANCE or PRO-SPEED manifold ball valves to connect RAUPEX O_2 barrier distribution piping directly to REHAU manifolds. Unlike other MPT adapters, these are conveniently packaged in pairs for supply & return piping connections.

Article no.	Description	Package quantity	Unit weight g	lb	Minimum order
441578-001	**Coming soon!** 1 1/4 x 1 in. MPT EVERLOC+ LF brass adapter	2	193.90	0.33	1 box
441579-001	**Coming soon!** 1 1/2 x 1 1/4 in. MPT EVERLOC+ LF brass adapter	2	310.00	0.68	1 box



F1960 supply/return adapters

These supply/return adapters are available in both the EVERLOC+ and F1960 style. Thread the adapter onto the PRO-BALANCE or PRO-SPEED manifold ball valves to connect RAUPEX O_2 barrier distribution piping directly to REHAU manifolds.

Article no.	Description	Package quantity	Unit weight g	lb	Minimum order
490358-001	**Coming soon!** F1690 LF brass adapter, 1 1/4 x 1 in. MPT	2	203.90	0.45	1 box
490359-001	**Coming soon!** F1960 LF brass adapter, 1 1/2 x 1 1/4 in. MPT	2	310.90	0.69	1 box



PRO-BALANCE manifold replacement flow gauges

PRO-BALANCE flow gauge kits can be used to replace flow gauges on the supply side of the PRO-BALANCE manifolds and connect directly with a 3/8 in. threaded connection. The replacement flow gauges have an integrated shutoff valve that is manually activated with a common vent key. Liquid thread sealant should be used when reinstalling flow gauges. Thread sealant should be liquid, medium strength sealant.

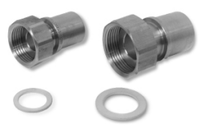
Article no.	Description	Package quantity	Unit weight g	lb	Minimum order
316252-002	PRO-BALANCE 1 in. flow gauge replacement kit, nickel plated	1	86	0.19	1
343625-001	PRO-BALANCE 1 1/4 in. flow gauge replacement kit, nickel plated	1	86	0.19	1



PRO-BALANCE manifold circuit balancing/isolation valve

Replacement circuit balancing/isolation valve for the return side of the 1 and 1 1/4 in. PRO-BALANCE manifold. Liquid thread sealant should be used when reinstalling the circuit balancing/isolation valve. Thread sealant should be liquid, medium strength sealant.

Article no.	Description	Package quantity	Unit weight g	lb	Minimum order
316254-002	PRO-BALANCE circuit balancing/isolation valve, nickel plated	1	86	0.19	1



PRO-BALANCE manifold adapters, BSPP to copper presss

REHAU BSPP to copper press adapters connect directly to the PRO-BALANCE manifold supply/return header with a BSPP threaded connection (using the included fiber gasket) and transition to copper pipe using a copper press or solder connection. When soldering, always solder adapter onto copper pipe first.

Article no.	Description	Package quantity	Unit weight g	lb	Minimum order
343228-001	1 in. BSPP x 1 in. copper press PRO-BALANCE manifold adapter	1	136	0.30	1
343234-001	1 1/4 in. BSPP x 1 1/4 in. copper press PRO-BALANCE manifold adapter	1	204	0.45	1



PRO-BALANCE manifold circuit isolation valve

This nickel plated 1/4 turn ball valve attaches to R-20 circuit outlets on the supply side of 1 in. and 1 1/4 in. PRO-BALANCE manifolds to allow for complete shut-off. Standard 1/4 in. vent key (supplied with each manifold) is used to operate the valve. Install flow-stop valves by hand onto R-20 outlets of the manifold. Do not use thread sealant. Thread the valve clockwise until it stops. If necessary, back the valve off to align the valve stem with the front of the manifold. For use with 3/8, 1/2, 5/8, and 3/4 in. RAUPEX, EVERLOC+, or F1960 R-20 outlets.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
302047-001	PRO-BALANCE manifold circuit isolation valve, nickel plated	10/box	0.12	0.26	1 box



PRO-BALANCE manifold NPT isolation ball valve sets

Nickel plated valves with integrated thermometer housings on each side of the valve bodies. Mini thermometers (Article no. 250218-001) can be set into these housings to give accurate readings of temperatures on both supply and return sides of the PRO-BALANCE manifold. Includes gaskets. Mini thermometers are sold separately.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
316250-002	1 in. NPT x 1 in. BSPP valve set w/ thermometer housings, nickel plated	Set of 2	0.42	0.92	1 set
343626-001	1 1/4 in. NPT x 1 1/4 in. BSPP valve set w/ thermometer housings, nickel plated	Set of 2	2.10	4.63	1 set



PRO-BALANCE manifold air vent/boiler drain combination set

Nickel plated set includes air vent/boiler drain combination pieces with union nuts and gaskets. Manual air vent opens with 1/4 in. vent key (supplied with each manifold). Boiler drain ball valve includes male garden hose thread (GHT). Gasketed caps included.

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
316257-002	1 in. BSPP air vent/boiler drain combination set w/ gaskets, nickel plated	1 set of 2	444	0.98	1 set



PRO-BALANCE manifold adapter fitting

For use with PRO-BALANCE 1 1/4 in. manifolds to transition 1 1/4 in. BSPP female x 1 in. BSPP male in order to use air vent/boiler drain combination set (Article no. 316257-002). Painted brass with stainless steel finish to match PRO-BALANCE manifolds.

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
343628-001	1 1/4 in. BSPP female x 1 in. BSPM adapter, painted brass with stainless steel finish	1 set of 2	129	0.28	1 set



PRO-BALANCE manifold brass automatic air vent

This brass automatic air vent replaces a manual air vent on air vent/boiler drain pieces (Article no. 316257-002) to allow automatic elimination of entrained air in a hydronic system.

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
250212-001	Brass automatic air vent 3/8 in. BSPP	1	142	0.31	1



PRO-BALANCE manifold end caps

Nickel plated end caps are used to cap off the end of a PRO-BALANCE manifold headers when not using the end accessories, i.e. air vent/boiler drain (Article no. 316257-002). Includes gasket.

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
316248-002	1 in. manifold end cap w/ gasket, nickel plated	1	100	0.22	1
343631-001	1 1/4 in. manifold end cap w/ gasket, nickel plated	1	100	0.22	1



PRO-BALANCE manifold BSPP 90° angle pieces

Nickel plated 90° angle piece used to install manifold isolation valves at a right angle to manifold. Includes union nut and gasket.

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
316249-002	1 in. BSPP 90° angle piece w/ gasket, nickel plated	1	343	0.76	1
343632-001	1 1/4 in. BSPP 90° angle piece w/ gasket, nickel plated	1	429	0.95	1



PRO-BALANCE manifold blind plug

PRO-BALANCE nickel plated blind plugs are used in place of the flow gauges on the supply side of the PRO-BALANCE manifolds. Liquid thread sealant should be used when installing blind plug. Thread sealant should be a liquid type that is medium strength, so that the fitting can be removed using just hand tools.

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
298186-001	Blind plug 3/8 in. BSPP, nickel plated	1	17	0.04	1



PRO-BALANCE manifold union sets

BSPP x BSPP nickel plated unions are used to connect two or more PRO-BALANCE manifolds together in series. Includes union nuts and gaskets. May be used to extend an installed manifold.

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
316258-002	1 in. BSPP unions w/ gaskets, nickel plated	1 set of 2	300	0.60	1 set
343627-001	1 1/4 in. BSPP unions w/ gaskets, nickel plated	1 set of 2	220	0.49	1 set



PRO-BALANCE manifold protective cap

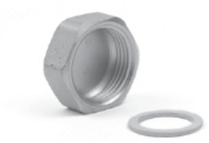
Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
321531-100	PRO-BALANCE protective cap (white)	1	3.6	0.01	1



PRO-BALANCE manifold mini thermometer

Mini thermometers can be set into the housings on 1 or 1 1/4 in. NPT valves with thermometer housings (Article no. 316250-002, 343626-001) to give accurate readings of temperatures on both supply and return sides of any PRO-BALANCE manifold (for use only with these valves). Thermometers read from 40 to 200°F and 0 to 100°C. Valves sold separately.

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
250218-001	Mini thermometer	1	24	0.05	1



PRO-BALANCE manifold circuit outlet cap

Brass circuit outlet cap is used to cap off unused outlets on 1 and 1 1/4 in. PRO-BALANCE manifold. Includes gasket.

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
250209-001	R-20 circuit outlet cap w/ gasket, brass	1	28	0.07	1



PRO-BALANCE manifold gaskets

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
250203-001	Fiber gasket for 1 in. manifold valve	1	0.91	0.002	1
281811-001	Fiber gasket for 1 1/4 in. manifold valve	1	1.36	0.003	1
327714-001	Rubber gasket for 1 in. manifold valve	1	1.36	0.003	1
327715-001	Rubber gasket for 1 1/4 in. manifold valve	1	2.27	0.005	1



PRO-BALANCE manifold brackets

1 1/4 in. galvanized steel manifold brackets are for use with PRO-BALANCE 1 in. manifolds; 1 1/2 in. galvanized steel manifold brackets are for use with PRO-BALANCE 1 1/4 in. manifolds

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
261386-001	1 1/4 in. steel manifold bracket	Set of 2	0.45	1.0	1 set
261396-001	1 1/2 in. steel manifold bracket	Set of 2	0.50	1.1	1 set



PRO-BALANCE manifold extension kit

Brass extension kit to add a circuit to an existing PRO-BALANCE 1 in. manifold. The extension kit includes a supply section with a visual flow gauge, a return section with a circuit balancing/isolation valve and two gaskets.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
250225-100	Brass extension kit for PRO-BALANCE manifold	1	1.0	2.2	1



PRO-BALANCE pressure differential bypass module

This modular accessory connects directly to PRO-BALANCE manifold. Normally, a constant speed circulator is sized assuming that all circuits in a zone valve system may be open. The pressure differential bypass module provides a means to control the excess flow (velocity) that would otherwise occur when actuators close. Installation of this module onto the 1 in. PRO-BALANCE manifolds creates an automatically regulated flow path such that operating zone circuits do not see unnecessarily high flow.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
281541-001	PRO-BALANCE pressure differential bypass module	1	1.3	2.8	1



PRO-BALANCE mixing module

Intended for small radiant heating applications using a fixed "set point" temperature supply. Designed to fit directly to the left or right of the PRO-BALANCE manifold. The supply temperature to the manifold may be adjusted between 68 and 158°F (20 and 70°C), by means of temperature controlled injection valve. The injection valve has features that can limit the manual adjustment of the valve to prevent tampering and/or over-heating. The module pump would be typically energized by a room thermostat via a relay. The relay could be energized by a thermostat or via the end of the actuator of one of the REHAU electronic boxes.

Specifications:

- Max. acceptable working temperature/pressure: 230°F (110°C) / 145 psi (10 bar)
- Pump: Grundfos UPS 15-58-130 mm 1 in. BSPM connections; 3-speed cast iron "SUPERBRUTE"; Integral check valve; 115 VAC, 2 pole, single phase; flow range: 0 to 17.5 US GPM; Head range: 0 to 19 ft

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
281501-001	PRO-BALANCE mixing module	1	4.10	9	1



PRO-BALANCE white surface mount manifold cabinets

PRO-BALANCE manifold cabinets for surface installations. Cabinets are made from galvanized steel with basic white powder coat finish (RAL 9016 / Pantone 705). Internal brackets allow for mounting of PRO-BALANCE 1 and 1/4 in. manifolds. Removable cover-plate below door provides finished look (27 in. / 69 cm). Steel door includes cam latch. Keyed locks can be added separately, see (Article no. 217688-001).

Article no.	Description	Typical station configuration	Package quantity	Unit weight kg	Unit weight lb	Minimum order
347400-512	White surface mount manifold cabinet 16W	Up to 3	1	12.5	27.6	1
347410-512	White surface mount manifold cabinet 20W	Up To 5	1	16.1	35.5	1
347420-512	White surface mount manifold cabinet 28W	Up to 8	1	19.1	42.1	1
347430-512	White surface mount manifold cabinet 36W	Up to 11	1	22.7	50.0	1
347440-512	White surface mount manifold cabinet 44W	Up to 12	1	23.9	52.7	1
347450-512	White surface mount manifold cabinet 50W	Up to 12	1	26.8	59.1	1



PRO-BALANCE stainless steel surface mount manifold cabinets

PRO-BALANCE manifold cabinets for surface installations. Cabinets are made from 304 stainless. Internal brackets allow for mounting of PRO-BALANCE 1 and 1/4 in. manifolds. Removable cover-plate below door extends cabinet opening to floor (27 in. / 69 cm). Steel door includes cam latch. Keyed locks can be added separately, see (Article no. 217688-001)

Article no.	Description	Typical station configuration	Package quantity	Unit weight kg	Unit weight lb	Minimum order
316853-512	Stainless surface mount manifold cabinet 16W	Up To 3	1	12.5	27.6	1
316854-512	Stainless surface mount manifold cabinet 20W	Up To 5	1	16.1	35.5	1
316855-512	Stainless surface mount manifold cabinet 28W	Up to 8	1	19.1	42.1	1
316856-512	Stainless surface mount manifold cabinet 36W	Up to 11	1	22.7	50.0	1
316857-512	Stainless surface mount manifold cabinet 44W	Up to 12	1	23.9	52.7	1
316858-512	Stainless surface mount manifold cabinet 50W	Up to 12	1	26.8	59.1	1



PRO-BALANCE white flush mount manifold cabinets

PRO-BALANCE manifold cabinets for flush installation. The cabinets are made from galvanized steel and the frame/door assembly is basic white powder coat finish (RAL 9016 / Pantone 705). Internal brackets allow for mounting of PRO-BALANCE manifolds. Pipe knockouts on both sides allow for pipe connections to the manifold. Cabinet has adjustable legs (0-5.7 in. / 0-15 cm) and screed cover-plate (sold separately) to stand the cabinet on the floor with an existing opening. Legs may be removed and the enclosure can be mounted in the wall cavity. The frame/door assembly is adjustable to account for the thickness of the gypsum or other wall coverings (0-1.5 in. / 0-4 cm). Steel door includes cam latch. Keyed locks can be added separately, see (Article no. 217688-001)

Article no.	Description	Typical station configuration	Package quantity	Unit weight kg	Unit weight lb	Minimum order
345400-512	White flush mount manifold cabinet 16W	Up to 3	1	13.7	30.2	1
345410-512	White flush mount manifold cabinet 20W	Up to 5	1	17.4	38.4	1
345420-512	White flush mount manifold cabinet 28W	Up to 8	1	20.3	44.8	1
345430-512	White flush mount manifold cabinet 36W	Up to 11	1	23.2	51.1	1
345440-512	White flush mount manifold cabinet 44W	Up to 12	1	26.6	58.6	1
345450-512	White flush mount manifold cabinet 50W	Up to 12	1	30.1	66.4	1



PRO-BALANCE white flush mount manifold cabinet screed plates

Manifold cabinet screed cover-plate used to finish opening for flush mounted cabinets when installed standing on the floor.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
217637-001	Screed cover-plate for white flush cabinet 16W	1	0.7	1.5	1
217642-001	Screed cover-plate for white flush cabinet 20W	1	0.8	1.8	1
217647-001	Screed cover-plate for white flush cabinet 28W	1	1.1	2.4	1
217652-001	Screed cover-plate for white flush cabinet 36W	1	1.4	3.0	1
217657-001	Screed cover-plate for white flush cabinet 44W	1	1.6	3.6	1
217662-001	Screed cover-plate for white flush cabinet 50W	1	1.8	4.1	1



PRO-BALANCE manifold cabinet lock

Manifold cabinet lock with two keys can be used to replace the pre-installed clip-locks on manifold cabinets.

Article no.	Description	Mounting hole	Unit weight g	Unit weight lb	Minimum order
217688-001	Keyed lock for PRO-BALANCE manifold cabinets	19 mm square	41	0.09	1 set

6. Zone controls and thermostats



Manifold actuator controls– wiring junction box with transformers

The REHAU manifold actuator controls are designed to simplify the wiring process. Easy to follow PC board and secure screw terminal layout eliminates problems caused by incorrect wiring. External indicator lights confirm operation sequence and diagnostic feedback. The unit includes two built-in 40 VA transformers. Extra fuses provided.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
298276-002	4 manifold actuator control	1	2.45	5.45	1
298286-002	6 manifold actuator control	1	2.68	5.87	1



Zone pump relay controls– wiring junction box with transformer and priority

The REHAU zone pump relay controls are designed to simplify the wiring process. Easy to follow PC board and secure screw terminal layout eliminates problems caused by incorrect wiring. External indicator lights confirm operation sequence and diagnostic feedback. Each unit includes a 15 VA transformer ready to power thermostats. Relays are individually fuse protected. Two spare fuses built-in.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
298726-002	3 zone pump relay control	1	1.49	3.28	1
298756-002	4 zone pump relay control	1	1.52	3.35	1
298766-002	6 zone pump relay control	1	1.64	3.62	1



Zone control modules

The zone control module provides a convenient low-voltage wiring panel for thermostats and manifold valve actuators. The zone control module is for use with REHAU thermostats (Article no. 236487-002, 398022-001 and 398023-001) and manifold valve actuators (Article no. 260166-002, 260167-001).

The zone control module may control up to four or six zones (thermostats), with up to eight or twelve actuators (maximum two per zone). Each zone has a terminal for end-switch wires, provided on REHAU manifold valve actuators, to operate circulator pumps, boiler, etc. (through a separate low-voltage relay). For more than six zones (thermostats), additional modules can be connected using standard wire.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
243047-001	Zone control, 4 zone module	1	0.45	1.0	1
243077-001+	Zone control, 6 zone module	1	0.56	1.2	1

+This item is not stocked. Lead times may vary.



Dual sensing RHC thermostat w/ sensor

This single-stage non-programmable heat/cool thermostat offers simple, easy-to-use functionality. The included external sensor allows for floor, remote room or outdoor temperature sensing options. In setpoint mode, this thermostat can be used to operate pumps, fan coils and other equipment.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
803407-001	Dual sensing RHC thermostat w/ sensor	1	0.11	.25	1



Dual sensing digital thermostat

This 3-wire thermostat offers system set-up capabilities with simple, easy-to-use menus. There is a reduced operating mode which may be used for nighttime and vacation periods. With the optional floor sensor this thermostat can regulate either the floor or the room temperature or both. In that case the floor sensor is used as a temperature limiter, either high or low limit. Additional features include pump exercise, °F or °C capabilities and air/floor priority.

Notes:

- Floor/slab sensor requires two additional wires–from slab sensor to thermostat
- Requires 24 VAC power source
- For optional floor sensor use Article no. 236497-001

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
236487-002	Dual sensing digital thermostat	1	96	0.21	1



10K floor sensor

Optional floor sensor for dual sensing thermostats. To be used only with Dual sensing digital thermostat (Article no. 236487-002).

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
236497-001	10K floor sensor (9.8 ft / 3 m)	1	62	0.14	1



Two-stage programmable radiant heating thermostat with floor sensor

Two-stage programmable radiant heating thermostat offers three modes of operation: one stage of heating, one stage of heating and one stage of cooling with fan, or two stages of heating with fan. Included slab sensor measures radiant floor temperature to protect the floor from overheating and to enhance comfort. The programmable schedule supports either a 7-day or 24-hour schedule with 2 or 4 events per day. A permanent temperature hold button overrides the programmable schedule.

The thermostat requires 24 VAC power supply and can be used to directly control up to seven REHAU manifold actuators (Article no. 260166-002, 260167-001). This thermostat can also be used with REHAU zone controls. 4-conductor 18 AWG or similar wire is recommended for all 24 VAC wiring.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
398023-001	Two-stage programmable RFH thermostat (521)	1	0.27	0.60	1



Accessories for digital thermostat

The floor sensor (Article no. 236397-001) can be used for floor warming applications and/or to help limit (maximum and/or minimum) floor temperatures. Sensor is completely encased in a protective jacket and can be encased in concrete (it is recommended to slide sensor through a short protective conduit where the wires enter/exit the concrete or gypsum cement). Sensor comes with 10 ft (3 m) of 2-conductor wire.

The Adapter Plate (Article no. 315837-001) covers the paint ring left behind when replacing other thermostats, so that no patching or painting the wall is required. The plate also allows the thermostat to be installed onto a single-gang electrical box and includes screws for mounting the adapter plate and the device that attaches to it. This adapter is compatible with thermostat article no. 398023-001.

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
236397-001	Floor sensor for digital thermostat	1	26	0.06	1
315837-001+	Adapter plate for thermostats (521)	1	50	0.10	1

+This item is not stocked. Lead times may vary.



Flush mount indoor sensor

The flush mount indoor sensor mounts flush or nearly flush to the wall. Sensor material is corrosion resistant, allowing drywall installers to mud over the sensor, or the sensor can be painted to match the existing wall color. The sensor can only be connected dto thermostat article no. 398023-001 for remote temperature sensing.

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
315838-001+	Flush mount indoor sensor	1	50	0.1	1

+This item is not stocked. Lead times may vary.



PRO-BALANCE Swivel™ actuators

New PRO-BALANCE Swivel actuators, which will be available as a 2-wire and a 4-wire, feature a knob to manually open and close circuit valves. Simply turn the knob to quickly open and close the circuit valve with no wait time. Choose the 4-wire when an end switch is required.

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
803009-001	PRO-BALANCE Swivel 2-wire actuator	1	131.54	0.29	1
803028-001	PRO-BALANCE Swivel 4-wire actuator	1	185.97	0.41	1



PRO-SPEED™ Slim 2-wire actuator

The PRO-SPEED Slim 2-wire actuator is used to open and close circuit valves on the PRO-SPEED push-to-connect polymer manifold.

Article no.	Description	Unit weight kg	Unit weight lb	Minimum order
803029-001	**Coming soon!** PRO-SPEED Slim 2-wire actuator	0.13	0.28	1



RA two-way zone valves

Build your own balancing manifold with these brass attachments for copper manifolds. Can be combined with the manifold valve actuator for RA valve (Article no. 260167-001) for electric thermostat control (not the PRO-BALANCE Swivel actuators article no. 803009-001 and 803028-001). 3/4 and 1 in. RA valve connections are as noted.

Article no.	Description	Cv	Package quantity	Unit weight kg	Unit weight lb	Minimum order
260027-001	3/4 in. FPT x 3/4 in. MPT RA valve	2.7	1	0.44	0.97	1
260037-001	1 in. FPT x 1 in. MPT RA valve	2.8	1	0.67	1.48	1



Manifold valve actuator for RA valves

The 4-wire manifold valve actuator is a special version for use with RA valves. This includes balancing valves for 3/4 and 1 in. (Art. 260027-001 and 260037-001).

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
260167-001	Manifold valve actuator for RA valve	1	0.14	0.30	1

7. EVERLOC+® compression-sleeve fittings

EVERLOC+ compression-sleeve fittings and sleeves are designed specifically for use with REHAU PEXa pipe. Installation is performed with EVERLOC+ compression-sleeve tools. Follow all published REHAU Technical Guidelines. EVERLOC+ polymer fittings are produced from a polyphenylsulfone (PPSU) material. EVERLOC+ LF brass fittings are produced from ECO BRASS® (UNS C69300 or CW724R). EVERLOC+ compression sleeves are produced using a specially formulated PEXa material and are designed specifically for use with EVERLOC+ fittings. All EVERLOC+ fittings and sleeves comply with the lead-free requirements of the U.S. Safe Drinking Water Act. Order PEXa compression sleeves separately from fittings.



EVERLOC+ PEXa compression sleeves

Article no.	Description	Package quantity bag	Package quantity box	Unit weight g	Unit weight lb	Minimum order
104815-001	3/8 in. EVERLOC+ PEXa sleeve	50	600	2.72	0.006	1 bag
104816-001	1/2 in. EVERLOC+ PEXa sleeve	100	400	3.17	0.007	1 box
104817-001	5/8 in. EVERLOC+ PEXa sleeve	50	250	5.44	0.012	1 bag
104818-001	3/4 in. EVERLOC+ PEXa sleeve	50	150	8.62	0.019	1 box
104819-001	1 in. EVERLOC+ PEXa sleeve	20	80	15.88	0.035	1 box
104820-001	1 1/4 in. EVERLOC+ PEXa sleeve	10	50	20.41	0.045	1 box
104821-001	1 1/2 in. EVERLOC+ PEXa sleeve	10	30	24.95	0.055	1 box
104822-001	2 in. EVERLOC+ PEXa sleeve	5	15	29.48	0.065	1 box



EVERLOC+ straight couplings

Article no.	Description	Package quantity bag	Package quantity box	Unit weight g	Unit weight lb	Minimum order
317138-001	3/8 x 3/8 in. EVERLOC+ LF brass coupling	-	100	19.50	0.04	1 box
104824-001	1/2 x 1/2 in. EVERLOC+ polymer coupling	10	100	4.08	0.01	1 bag
317142-001	5/8 x 5/8 in. EVERLOC+ LF brass coupling	-	40	48.53	0.11	1 box
104825-001	3/4 x 3/4 in. EVERLOC+ polymer coupling	10	50	12.25	0.03	1 bag
104826-001	1 x 1 in. EVERLOC+ polymer coupling	10	50	22.23	0.05	1 bag
104827-001	1 1/4 x 1 1/4 in. EVERLOC+ polymer coupling	1	10	40.37	0.09	1 bag
104828-001	1 1/2 x 1 1/2 in. EVERLOC+ polymer coupling	1	10	71.21	0.16	1 bag
104829-001	2 x 2 in. EVERLOC+ polymer coupling	1	10	125.19	0.28	1 bag



EVERLOC+ reducer couplings

Article no.	Description	Package quantity bag	Package quantity box	Unit weight g	Unit weight lb	Minimum order
104830-001	3/4 x 1/2 in. EVERLOC+ polymer coupling	10	100	8.62	0.02	1 bag
426294-001	3/4 x 5/8 in. EVERLOC+ LF brass coupling	-	20	68.0	0.15	1 box
426297-001	1 x 1/2 in. EVERLOC+ LF brass coupling	-	10	90.7	0.20	1 box
104831-001	1 x 3/4 in. EVERLOC+ polymer coupling	10	50	17.69	0.04	1 bag
435705-001	1 1/4 x 3/4 in. EVERLOC+ polymer coupling	5	25	35.00	0.08	1 bag
104832-001	1 1/4 x 1 in. EVERLOC+ polymer coupling	1	10	32.66	0.07	1 bag
435718-001	1 1/2 x 3/4 in. EVERLOC+ polymer coupling	5	25	46.00	0.51	1 bag
104833-001	1 1/2 x 1 in. EVERLOC+ polymer coupling	1	10	49.90	0.11	1 bag
435704-001	1 1/2 x 1 1/4 in. EVERLOC+ polymer coupling	5	25	58.00	0.13	1 bag
425029-001	2 x 1/2 in. EVERLOC+ LF brass coupling	-	2	363.01	0.80	1 box
425031-001	2 x 3/4 in. EVERLOC+ LF brass coupling	-	2	374.63	0.83	1 box
317139-001	2 x 1 in. EVERLOC+ LF brass coupling	-	2	395.59	0.87	1 box
317140-001	2 x 1 1/4 in. EVERLOC+ LF brass coupling	-	2	424.66	0.94	1 box
435706-001	2 x 1 1/2 in. EVERLOC+ polymer coupling	5	15	108.00	0.24	1 bag



EVERLOC+ straight tees

Article no.	Description (A x B x C)	Package quantity bag	box	Unit weight g	lb	Minimum order
104835-001	1/2 x 1/2 x 1/2 in. EVERLOC+ polymer tee	10	50	8.62	0.02	1 bag
104836-001	3/4 x 3/4 x 3/4 in. EVERLOC+ polymer tee	10	50	23.59	0.05	1 bag
104837-001	1 x 1 x 1 in. EVERLOC+ polymer tee	1	10	42.64	0.09	1 bag
104838-001	1 1/4 x 1 1/4 x 1 1/4 in. EVERLOC+ polymer tee	1	10	78.47	0.17	1 bag
104839-001	1 1/2 x 1 1/2 x 1 1/2 in. EVERLOC+ polymer tee	1	5	136.53	0.30	1 bag
104840-001	2 x 2 x 2 in. EVERLOC+ polymer tee	1	5	245.85	0.54	1 bag



EVERLOC+ run reducing tees

Article no.	Description (A x B x C)	Package quantity bag	box	Unit weight g	lb	Minimum order
104841-001	3/4 x 1/2 x 3/4 in. EVERLOC+ polymer tee	10	50	19.50	0.04	1 bag
435809-001	1 x 1/2 x 1 in. EVERLOC+ polymer tee	5	25	36.50	0.08	1 bag
104842-001	1 x 3/4 x 1 in. EVERLOC+ polymer tee	5	25	37.65	0.08	1 bag
435717-001	1 1/4 x 3/4 x 1 1/4 in. EVERLOC polymer tee	5	20	66.20	0.15	1 bag
435712-001	1 1/4 x 1 x 1 1/4 in. EVERLOC+ polymer tee	5	15	71.80	0.16	1 bag
435716-001	1 1/2 x 3/4 x 1 1/2 in. EVERLOC+ polymer tee	5	10	91.30	0.20	1 bag
435709-001	1 1/2 x 1 x 1 1/2 in. EVERLOC+ polymer tee	5	10	108.40	0.24	1 bag
317145-001	1 1/2 x 1 1/4 x 1 1/2 in. EVERLOC+ LF brass tee	-	2	553.38	1.22	1 box
317146-001	2 x 1 1/4 x 2 in. EVERLOC+ LF brass tee	-	1	830.07	1.83	1 box
317147-001	2 x 1 1/2 x 2 in. EVERLOC+ LF brass tee	-	1	898.11	1.98	1 box



EVERLOC+ branch reducing tees

Article no.	Description (A x B x C)	Package quantity bag	box	Unit weight g	lb	Minimum order
104844-001	3/4 x 3/4 x 1/2 in. EVERLOC+ polymer tee	10	50	18.14	0.04	1 bag
104846-001	1 x 1 x 1/2 in. EVERLOC+ polymer tee	5	25	29.48	0.07	1 bag
104845-001	1 x 1 x 3/4 in. EVERLOC+ polymer tee	5	25	35.83	0.08	1 bag
435703-001	1 1/4 x 1 1/4 x 1/2 in. EVERLOC+ polymer tee	5	20	53.20	0.12	1 bag
435700-001	1 1/4 x 1 1/4 x 3/4 in. EVERLOC+ polymer tee	5	20	59.00	0.13	1 bag
104847-001	1 1/4 x 1 1/4 x 1 in. EVERLOC+ polymer tee	1	10	65.77	0.15	1 bag
435707-001	1 1/2 x 1 1/2 x 1/2 in. EVERLOC+ polymer tee	5	15	82.80	0.18	1 bag
435702-001	1 1/2 x 1 1/2 x 3/4 in. EVERLOC polymer tee	5	15	90.00	0.20	1 bag
104848-001	1 1/2 x 1 1/2 x 1 in. EVERLOC+ polymer tee	1	5	102.51	0.23	1 bag
435713-001	1 1/2 x 1 1/2 x 1 1/4 in. EVERLOC+ polymer tee	5	10	113.00	0.25	1 bag
435721-001	2 x 2 x 3/4 in. EVERLOC+ polymer tee	5	5	162.50	0.36	1 bag
104849-001	2 x 2 x 1 in. EVERLOC+ polymer tee	1	5	168.74	0.37	1 bag
435714-001	2 x 2 x 1 1/4 in. EVERLOC+ polymer tee	5	5	188.00	0.41	1 bag
435710-001	2 x 2 x 1 1/2 in. EVERLOC+ polymer brass tee	5	5	206.00	0.45	1 bag



Branch and run reducing tees

Article no.	Description (A x B x C)	Package quantity bag	box	Unit weight g	lb	Minimum order
104851-001	3/4 x 1/2 x 1/2 in. EVERLOC+ polymer tee	10	50	13.61	0.03	1 bag
435701-001	1 x 3/4 x 1/2 in. EVERLOC+ polymer tee	5	25	25.50	0.06	1 bag
104852-001	1 x 3/4 x 3/4 in. EVERLOC+ polymer tee	1	25	30.84	0.07	1 bag
435715-001	1 1/4 x 3/4 x 3/4 in. EVERLOC+ polymer tee	5	25	44.00	0.10	1 bag
336922-001	1 1/4 x 1 x 3/4 in. EVERLOC+ polymer tee	5	10	54.43	0.12	1 bag
104853-001	1 1/4 x 1 x 1 in. EVERLOC+ polymer tee	1	10	56.25	0.12	1 bag
424992-001	1 1/2 x 1 x 3/4 in. EVERLOC+ LF brass tee	-	2	324.03	0.71	1 box
435719-001	1 1/2 x 1 x 1 in. EVERLOC+ polymer tee	5	20	75.90	0.17	1 bag
435711-001	1 1/2 x 1 1/4 x 3/4 in. EVERLOC+ polymer tee	5	15	77.20	0.17	1 bag
317153-001	1 1/2 x 1 1/4 x 1 in. EVERLOC+ LF brass tee	-	2	404.60	0.89	1 box
435720-001	1 1/2 x 1 1/4 x 1 1/4 in. EVERLOC+ polymer tee	5	15	99.60	0.22	1 bag
424994-001	2 x 1 1/2 x 3/4 in. EVERLOC+ LF brass tee	-	1	578.65	1.28	1 box
317156-001	2 x 1 1/2 x 1 in. EVERLOC+ LF brass tee	-	1	607.81	1.34	1 box
317161-001	2 x 1 1/2 x 1 1/4 in. EVERLOC+ LF brass tee	-	1	666.78	1.47	1 box
317155-001	2 x 1 1/2 x 1 1/2 in. EVERLOC+ LF brass tee	-	1	762.03	1.68	1 box



EVERLOC+ bullhead tees

Article no.	Description (A x B x C)	Package quantity bag	box	Unit weight g	lb	Minimum order
104854-001	1/2 x 1/2 x 3/4 in. EVERLOC+ polymer tee	10	50	14.06	0.03	1 bag
104855-001	3/4 x 3/4 x 1 in. EVERLOC+ polymer tee	5	25	30.84	0.07	1 bag



EVERLOC+ plugs

Article no.	Description	Package quantity bag	box	Unit weight g	lb	Minimum order
104856-001	1/2 in. EVERLOC+ polymer plug	30	150	2.27	0.005	1 bag
317157-001	5/8 in. EVERLOC+ LF brass plug	-	60	28.94	0.064	1 box
104857-001	3/4 in. EVERLOC+ polymer plug	20	100	6.35	0.014	1 bag
104858-001	1 in. EVERLOC+ polymer plug	10	50	11.34	0.025	1 bag
317158-001	1 1/4 in. EVERLOC+ LF brass plug	-	20	133.57	0.295	1 box
317159-001	1 1/2 in. EVERLOC+ LF brass plug	-	20	214.15	0.472	1 box
317160-001	2 in. EVERLOC+ LF brass plug	-	10	388.28	0.856	1 box



EVERLOC+ 90° elbows, PEX to PEX

Article no.	Description	Package quantity bag	box	Unit weight g	lb	Minimum order
104859-001	1/2 x 1/2 in. EVERLOC+ polymer elbow	15	75	6.35	0.01	1 bag
317163-001	5/8 x 5/8 in. EVERLOC+ LF brass elbow	-	50	67.13	0.15	1 box
104860-001	3/4 x 3/4 in. EVERLOC+ polymer elbow	10	50	17.69	0.04	1 bag
104861-001	1 x 1 in. EVERLOC+ polymer elbow	5	30	33.11	0.07	1 bag
104862-001	1 1/4 x 1 1/4 in. EVERLOC+ polymer elbow	1	10	60.78	0.13	1 bag
104863-001	1 1/2 x 1 1/2 in. EVERLOC+ polymer elbow	1	10	102.97	0.23	1 bag
104864-001	2 x 2 in. EVERLOC+ polymer elbow	1	5	187.33	0.41	1 bag



EVERLOC+ 45° elbows, PEX to PEX

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
425021-001	1 1/2 x 1 1/2 in. EVERLOC+ LF brass 45° elbow	2	364.48	0.80	1 box
425022-001	2 x 2 in. EVERLOC+ LF brass 45° elbow	2	642.83	1.42	1 box



EVERLOC+ 90° elbows, PEX to copper

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
317164-001	1/2 x 1/2 in. C male or 3/8 in. C female EVERLOC+ LF brass elbow	50	37.65	0.08	1 box
317165-001	1/2 x 1/2 in. C female EVERLOC+ LF brass elbow	25	66.28	0.15	1 box
317166-001	3/4 x 3/4 in. C male EVERLOC+ LF brass elbow	25	90.26	0.20	1 box
317167-001	3/4 x 3/4 in. C female EVERLOC+ LF brass elbow	20	115.21	0.25	1 box



EVERLOC+ 90° elbows, PEX to copper press

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
337006-001	1/2 x 1/2 in. copper press EVERLOC+ LF brass elbow	50	46.08	0.10	1 box
337009-001	3/4 x 3/4 in. copper press EVERLOC+ LF brass elbow	25	82.22	0.18	1 box



EVERLOC+ 90° elbows, PEX to FPT/MPT

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
317170-001	1/2 x 1/2 in. FPT EVERLOC+ LF brass drop ear elbow	20	85.73	0.19	1 box
317168-001	1/2 x 1/2 in. MPT EVERLOC+ LF brass drop ear elbow	20	85.73	0.19	1 box
428824-001	1/2 x 1/2 in. MPT EVERLOC+ LF brass elbow	20	70.30	0.15	1 box
422006-001	3/4 x 3/4 in. FPT EVERLOC+ LF brass drop ear elbow	8	158.76	0.35	1 box
425476-001	3/4 x 3/4 in. MPT EVERLOC+ LF brass drop ear elbow	10	129.85	0.29	1 box
317169-001	3/4 x 3/4 in. MPT EVERLOC+ LF brass elbow	10	99.79	0.22	1 box
422007-001	1 x 1 in. FPT EVERLOC+ LF brass drop ear elbow	5	250.62	0.55	1 box



EVERLOC+ adapters, PEX to copper

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
317184-001	1/2 x 1/2 in. C female EVERLOC+ LF brass adapter	35	30.32	0.07	1 box
317185-001	1/2 x 1/2 in. C male or 3/8 in. C female EVERLOC+ LF brass adapter	75	27.54	0.06	1 box
322835-001	1/2 x 3/4 in. C female EVERLOC+ LF brass adapter	20	44.39	0.10	1 box
325164-001	3/4 x 1/2 in. C female EVERLOC+ LF brass adapter	20	45.32	0.10	1 box
325165-001	3/4 x 1/2 in. C male EVERLOC+ LF brass adapter	20	45.27	0.10	1 box
317189-001	3/4 x 1 in. C female EVERLOC+ LF brass adapter	5	74.75	0.16	1 box
317186-001	3/4 x 3/4 in. C male EVERLOC+ LF brass adapter	30	56.49	0.12	1 box
317187-001	3/4 x 3/4 in. C female EVERLOC+ LF brass adapter	20	58.65	0.13	1 box
317190-001	1 x 1 in. C male EVERLOC+ LF brass adapter	15	99.00	0.22	1 box
317191-001	1 x 1 in. C female EVERLOC+ LF brass adapter	15	107.15	0.24	1 box
317192-001	1 1/4 x 1 1/4 in. C male EVERLOC+ LF brass adapter	10	162.34	0.36	1 box
317193-001	1 1/4 x 1 1/4 in. C female EVERLOC+ LF brass adapter	10	173.71	0.38	1 box
317194-001	1 1/2 x 1 1/2 in. C male EVERLOC+ LF brass adapter	5	255.31	0.56	1 box
317195-001	1 1/2 x 1 1/2 in. C female EVERLOC+ LF brass adapter	5	272.69	0.60	1 box
317196-001	2 x 2 in. C male EVERLOC+ LF brass adapter	2	436.90	0.96	1 box
317197-001	2 x 2 in. C female EVERLOC+ LF brass adapter	2	458.30	1.01	1 box



EVERLOC+ adapters, PEX to copper press

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
337007-001	1/2 x 1/2 in. copper press, EVERLOC+ LF brass adapter	75	34.00	0.07	1 box
337008-001	3/4 x 1/2 in. copper press, EVERLOC+ LF brass adapter	20	47.09	0.10	1 box
337010-001	3/4 x 3/4 in. copper press, EVERLOC+ LF brass adapter	30	61.07	0.13	1 box
337011-001	1 x 1 in. copper press, EVERLOC+ LF brass adapter	15	72.24	0.16	1 box
337012-001	1 1/4 x 1 1/4 in. copper press, EVERLOC+ LF brass adapter	10	169.24	0.37	1 box
337013-001	1 1/2 x 1 1/2 in. copper press, EVERLOC+ LF brass adapter	5	285.39	0.63	1 box
337014-001	2 x 2 in. copper press, EVERLOC+ LF brass adapter	2	467.47	1.03	1 box



EVERLOC+ MPT adapters, PEX to MPT

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
317174-001	3/8 x 1/2 in. MPT EVERLOC+ LF brass adapter	40	38.56	0.09	1 box
317171-001	1/2 x 1/2 in. MPT EVERLOC+ LF brass adapter	40	44.91	0.10	1 box
317175-001	5/8 x 1/2 in. MPT EVERLOC+ LF brass adapter	30	57.15	0.13	1 box
317176-001	5/8 x 3/4 in. MPT or 1/2 in. C female EVERLOC+ LF brass adapter	30	84.82	0.19	1 box
317172-001	3/4 x 3/4 in. MPT EVERLOC+ LF brass adapter	20	76.66	0.17	1 box
317177-001	3/4 x 1 in. MPT EVERLOC+ LF brass adapter	20	124.74	0.28	1 box
323708-001	1 x 3/4 in. MPT EVERLOC+ LF brass adapter	10	108.47	0.24	1 box
317178-001	1 x 1 in. MPT EVERLOC+ LF brass adapter	15	148.32	0.33	1 box
441578-001	**Coming soon!** 1 x 1 1/4 in. MPT EVERLOC+ LF brass adapter	2	193.90	0.43	1 box
317179-001	1 1/4 x 1 1/4 in. MPT EVERLOC+ LF brass adapter	10	246.30	0.54	1 box
441578-001	**Coming soon!** 1 1/4 x 1 1/2 in. MPT EVERLOC+ LF brass adapter	2	310.00	0.68	1 box
317180-001	1 1/2 x 1 1/2 in. MPT EVERLOC+ LF brass adapter	5	373.76	0.82	1 box
317181-001	2 x 2 in. MPT EVERLOC+ LF brass adapter	2	576.06	1.27	1 box



EVERLOC+ FPT adapters, PEX to FPT

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
317173-001	1/2 x 1/2 in. FPT EVERLOC+ LF brass adapter	40	51.26	0.11	1 box
317182-001	3/4 x 3/4 in. FPT EVERLOC+ LF brass adapter	20	87.54	0.19	1 box
329227-001	1 x 3/4 in. FPT EVERLOC+ LF brass adapter	10	116.01	0.26	1 box
317183-001	1 x 1 in. FPT EVERLOC+ LF brass adapter	10	143.34	0.32	1 box



Straight ball valves, EVERLOC+ to copper

Article no.	Description	Package quantity box	Unit weight g	Unit weight lb	Minimum order
418433-001	1/2 in. EVERLOC+ x 1/2 in. C female valve	18	120	0.27	1 box
418429-001	3/4 in. EVERLOC+ x 3/4 in. C female valve	8	205	0.45	1 box

Make solder connection before connecting RAUPEX pipe.



Straight ball valves, EVERLOC+ to EVERLOC+

Article no.	Description	Package quantity box	Unit weight g	Unit weight lb	Minimum order
418435-001	1/2 x 1/2 in. EVERLOC+ valve	18	136	0.30	1 box
418434-001	3/4 x 3/4 in. EVERLOC+ valve	8	215	0.47	1 box



EVERLOC+ polymer closed-end multi-port tees

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
104867-001	3/4 in. Inlet, (3) 1/2 in. outlets, EVERLOC+ polymer closed-end multi-port tee	15	25.40	0.056	1 box
104868-001	3/4 in. Inlet, (4) 1/2 in. outlets, EVERLOC+ polymer closed-end multi-port tee	15	32.21	0.071	1 box
108807-001	3/4 in. Inlet, (6) 1/2 in. outlets, EVERLOC+ polymer closed-end multi-port tee	15	49.44	0.109	1 box
108808-001	1 in. Inlet, (4) 1/2 in. outlets, EVERLOC+ polymer closed-end multi-port tee	15	52.16	0.115	1 box
108809-001	1 in. Inlet, (6) 1/2 in. outlets, EVERLOC+ polymer closed-end multi-port tee	15	70.31	0.155	1 box



EVERLOC+ polymer flow-through multi-port tees

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
104869-001	3/4 x 3/4 in. inlets, (2) 1/2 in. outlets, EVERLOC+ polymer flow-through multi-port tee	15	24.49	0.054	1 box
104870-001	3/4 x 3/4 in. inlets, (3) 1/2 in. outlets, EVERLOC+ polymer flow-through multi-port tee	15	31.29	0.069	1 box
104871-001	3/4 x 3/4 in. inlets, (4) 1/2 in. outlets, EVERLOC+ polymer flow-through multi-port tee	15	37.19	0.082	1 box
108804-001	3/4 x 3/4 in. inlets, (6) 1/2 in. outlets, EVERLOC+ polymer flow-through multi-port tee	15	54.88	0.121	1 box
433904-001	1 x 3/4 in. inlets, (3) 1/2 in. outlets, EVERLOC+ polymer flow-through multi-port tee	15	44.41	0.097	1 box
108806-001	1 x 3/4 in. inlets, (4) 1/2 in. outlets, EVERLOC+ polymer flow-through multi-port tee	15	57.15	0.126	1 box
433906-001	1 x 3/4 in. inlets, (6) 1/2 in. outlets, EVERLOC+ polymer flow-through multi-port tee	15	70.18	0.1547	1 box
433897-001	1 x 1 in. inlets, (3) 1/2 in. outlets, EVERLOC+ polymer flow-through multi-port tee	15	48.94	0.1079	1 box
433903-001	1 x 1 in. inlets, (4) 1/2 in. outlets, EVERLOC+ polymer flow-through multi-port tee	15	57.61	0.1270	1 box
108805-001	1 x 1 in. inlets, (6) 1/2 in. outlets, EVERLOC+ polymer flow-through multi-port tee	15	79.83	0.1760	1 box



EVERLOC+ polymer elbow flow-through multi-port tees

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
104872-001	3/4 x 3/4 in. Inlets, (3) 1/2 in. outlets, EVERLOC+ polymer elbow flow-through multi-port tee	15	35.83	0.079	1 box
104873-001	3/4 x 3/4 in. Inlets, (4) 1/2 in. outlets, EVERLOC+ polymer elbow flow-through multi-port tee	15	42.18	0.093	1 box



EVERLOC+ polymer opposing port tees

Article no.	Description	Box quantity	Unit weight g	Unit weight lb	Minimum order
433898-001	3/4 in. inlet, (3) 1/2 in. opposing outlets, EVERLOC+ polymer closed-end multi-port tee	15	23.22	0.051	1 box
433900-001	3/4 x 3/4 in. inlets, (3) 1/2 in. opposing outlets, EVERLOC+ polymer flow-through multi-port tee	15	27.81	0.061	1 box
433899-001	3/4 in. inlet, (4) 1/2 in. opposing outlets, EVERLOC+ polymer closed-end multi-port tee	15	24.77	0.055	1 box
433894-001	3/4 x 3/4 in. inlets, (4) 1/2 in. opposing outlets, EVERLOC+ polymer flow-through multi-port tee	15	29.66	0.065	1 box
433896-001	3/4 x 3/4 in. inlets, (6) 1/2 in. opposing outlets, EVERLOC+ polymer flow-through multi-port tee	15	38.06	0.084	1 box



EVERLOC+ LF brass closed-end copper multi-port tees

Copper multi-port tees are 1 in. type L copper with EVERLOC+ LF brass fittings brazed into the header and comply with the lead-free requirements of the U.S. Safe Drinking Water Act.

Article no.	Description	Package quantity box	Unit weight g	Unit weight lb	Minimum order
108465-001	1 in. Inlet, (8) 1/2 in. outlets, EVERLOC+ LF brass closed-end multi-port tee	10	453.59	1.00	1 box
108466-001	1 in. Inlet, (10) 1/2 in. outlets, EVERLOC+ LF brass closed-end multi-port tee	10	508.02	1.12	1 box



EVERLOC+ LF brass cut-to-length copper manifold

Copper manifolds are 1 in. type L copper with EVERLOC+ LF brass fittings brazed into the header and comply with the lead-free requirements of the U.S. Safe Drinking Water Act.
Spacing of drops is 3in. (76.2 mm).

Article no.	Description	Package quantity box	Unit weight kg	Unit weight lb	Minimum order
104902-001	1 in. header, (24) 1/2 in. outlets, EVERLOC+ LF brass cut-to-length manifold	5	2.06	4.54	1 box

8. 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	Unit weight lb	Minimum order
499701-001	F1960 PEX reinforcing ring, 3/8 in.	50	2.10	0.005	1 package
499702-001	F1960 PEX reinforcing ring, 1/2 in.	250	2.27	0.005	1 package
499703-001	F1960 PEX reinforcing ring, 5/8 in.	50	4.30	0.009	1 package
499704-001	F1960 PEX reinforcing ring, 3/4 in.	100	4.54	0.010	1 package
499705-001	F1960 PEX reinforcing ring, 1 in.	50	9.07	0.020	1 package
499706-001	F1960 PEX reinforcing ring, 1 1/4 in.	10	14.00	0.031	1 package
499707-001	F1960 PEX reinforcing ring, 1 1/2 in.	10	19.30	0.043	1 package
499708-001	F1960 PEX reinforcing ring, 2 in.	10	52.90	0.117	1 package



F1960 straight couplings

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499716-001	F1960 LF brass coupling, 3/8 x 3/8 in.	50	17.20	0.038	1 package
499709-001	F1960 polymer coupling, 1/2 x 1/2 in.	50	4.54	0.010	1 package
499713-001	F1960 LF brass coupling, 5/8 x 5/8 in.	25	43.20	0.095	1 package
499710-001	F1960 polymer coupling, 3/4 x 3/4 in.	25	9.07	0.020	1 package
499711-001	F1960 polymer coupling, 1 x 1 in.	10	15.88	0.035	1 package
499712-001	F1960 polymer coupling, 1 1/4 x 1 1/4 in.	5	29.90	0.066	1 package
499714-001	F1960 polymer coupling, 1 1/2 x 1 1/2 in.	5	43.30	0.095	1 package
499715-001	F1960 polymer coupling, 2 x 2 in.	5	104.70	0.231	1 package



F1960 reducer couplings

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499717-001	F1960 polymer coupling, 3/4 x 1/2 in.	25	9.07	0.020	1 package
490319-001	F1960 polymer coupling, 1 x 1/2 in.	25	13.61	0.030	1 package
499718-001	F1960 polymer coupling, 1 x 3/4 in.	20	13.61	0.030	1 package
499721-001	F1960 polymer coupling, 1 1/4 x 3/4 in.	10	22.80	0.050	1 package
499719-001	F1960 polymer coupling, 1 1/4 x 1 in.	10	25.10	0.055	1 package
499874-001	F1960 polymer coupling, 1 1/2 x 3/4 in.	5	31.38	0.069	1 package
499875-001	F1960 polymer coupling, 1 1/2 x 1 in.	5	33.30	0.073	1 package
499723-001	F1960 polymer coupling, 1 1/2 x 1 1/4 in.	5	39.40	0.087	1 package
499724-001	F1960 polymer coupling, 2 x 1 1/2 in.	5	82.10	0.181	1 package



F1960 straight tees

Article no.	Description (A x B x C)	Package quantity	Unit weight g	Unit weight lb	Minimum order
499728-001	F1960 polymer tee, 1/2 x 1/2 x 1/2 in.	50	9.07	0.020	1 package
499843-001	F1960 LF brass tee, 5/8 x 5/8 x 5/8 in.	25	137.60	0.303	1 package
499729-001	F1960 polymer tee, 3/4 x 3/4 x 3/4 in.	25	15.88	0.035	1 package
499730-001	F1960 polymer tee, 1 x 1 x 1 in.	10	31.75	0.070	1 package
499731-001	F1960 polymer tee, 1 1/4 x 1 1/4 x 1 1/4 in.	5	56.70	0.125	1 package
499732-001	F1960 polymer tee, 1 1/2 x 1 1/2 x 1 1/2 in.	5	76.60	0.169	1 package
499733-001	F1960 polymer tee, 2 x 2 x 2 in.	2	202.50	0.446	1 package



F1960 run reducing tees

Article no.	Description (A x B x C)	Package quantity	Unit weight g	Unit weight lb	Minimum order
499734-001	F1960 polymer tee, 3/4 x 1/2 x 3/4 in.	25	15.88	0.035	1 package
499844-001	F1960 polymer tee, 3/4 x 5/8 x 3/4 in.	10	16.90	0.037	1 package
499845-001	F1960 polymer tee, 1 x 1/2 x 1 in.	10	27.80	0.061	1 package
499735-001	F1960 polymer tee, 1 x 3/4 x 1 in.	10	29.48	0.065	1 package
499846-001	F1960 polymer tee, 1 1/4 x 3/4 x 1 1/4 in.	5	48.60	0.107	1 package
499736-001	F1960 polymer tee, 1 1/4 x 1 x 1 1/4 in.	5	51.40	0.113	1 package
499847-001	F1960 polymer tee, 1 1/2 x 3/4 x 1 1/2 in.	5	64.10	0.141	1 package
499737-001	F1960 polymer tee, 1 1/2 x 1 x 1 1/2 in.	5	67.40	0.148	1 package
499848-001	F1960 polymer tee, 1 1/2 x 1 1/4 x 1 1/2 in.	5	72.40	0.159	1 package
499849-001	F1960 polymer tee, 2 x 1 x 2 in.	2	170.10	0.375	1 package
499850-001	F1960 polymer tee, 2 x 1 1/4 x 2 in.	2	172.40	0.380	1 package
499738-001	F1960 polymer tee, 2 x 1 1/2 x 2 in.	2	177.10	0.390	1 package



F1960 branch reducing tees

Article no.	Description (A x B x C)	Package quantity	Unit weight g	Unit weight lb	Minimum order
499739-001	F1960 polymer tee, 3/4 x 3/4 x 1/2 in.	25	13.61	0.030	1 package
499741-001	F1960 polymer tee, 1 x 1 x 1/2 in.	10	13.61	0.030	1 package
499740-001	F1960 polymer tee, 1 x 1 x 3/4 in.	10	24.95	0.555	1 package
499744-001	F1960 polymer tee, 1 1/4 x 1 1/4 x 1/2 in.	5	44.60	0.098	1 package
499743-001	F1960 polymer tee, 1 1/4 x 1 1/4 x 3/4 in.	5	47.00	0.104	1 package
499742-001	F1960 polymer tee, 1 1/4 x 1 1/4 x 1 in.	5	50.40	0.111	1 package
499876-001	F1960 polymer tee, 1 1/2 x 1 1/2 x 1/2 in.	2	54.50	0.120	1 package
499753-001	F1960 polymer tee, 1 1/2 x 1 1/2 x 3/4 in.	5	62.30	0.137	1 package
499746-001	F1960 polymer tee, 1 1/2 x 1 1/2 x 1 in.	5	65.90	0.145	1 package
499747-001	F1960 polymer tee, 1 1/2 x 1 1/2 x 1 1/4 in.	5	72.70	0.160	1 package
499883-001	F1960 polymer tee, 2 x 2 x 1/2 in.	2	133.25	0.294	1 package
499882-001	F1960 polymer tee, 2 x 2 x 3/4 in.	2	145.31	0.320	1 package
499752-001	F1960 polymer tee, 2 x 2 x 1 in.	2	153.50	0.336	1 package
499748-001	F1960 polymer tee, 2 x 2 x 1 1/4 in.	2	158.90	0.350	1 package
499749-001	F1960 polymer tee, 2 x 2 x 1 1/2 in.	2	163.20	0.359	1 package



F1960 branch and run reducing tees

Article no.	Description (A x B x C)	Package quantity	Unit weight g	Unit weight lb	Minimum order
499754-001	F1960 polymer tee, 3/4 x 1/2 x 1/2 in.	25	11.34	0.025	1 package
499851-001	F1960 polymer tee, 1 x 3/4 x 1/2 in.	10	23.60	0.052	1 package
499755-001	F1960 polymer tee, 1 x 3/4 x 3/4 in.	10	22.68	0.050	1 package
499852-001	F1960 polymer tee, 1 1/4 x 1 x 1/2 in.	2	35.44	0.078	1 package
499760-001	F1960 polymer tee, 1 1/4 x 1 x 3/4 in.	5	40.65	0.090	1 package
499756-001	F1960 polymer tee, 1 1/4 x 1 x 1 in.	5	47.46	0.105	1 package
499761-001	F1960 polymer tee, 1 1/2 x 1 x 3/4 in.	2	49.98	0.110	1 package
499757-001	F1960 polymer tee, 1 1/2 x 1 x 1 in.	2	57.29	0.126	1 package
499853-001	F1960 polymer tee, 1 1/2 x 1 x 1 1/4 in.	2	66.72	0.147	1 package
499763-001	F1960 polymer tee, 1 1/2 x 1 1/4 x 3/4 in.	2	54.15	0.119	1 package
499762-001	F1960 polymer tee, 1 1/2 x 1 1/4 x 1 in.	2	61.09	0.135	1 package
499758-001	F1960 polymer tee, 1 1/2 x 1 1/4 x 1 1/4 in.	2	70.27	0.155	1 package
499881-001	F1960 polymer tee, 2 x 1 1/2 x 1/2 in.	2	103.51	0.228	1 package
499877-001	F1960 polymer tee, 2 x 1 1/2 x 3/4 in.	2	113.90	0.251	1 package
499878-001	F1960 polymer tee, 2 x 1 1/2 x 1 in.	2	124.85	0.275	1 package
499879-001	F1960 polymer tee, 2 x 1 1/2 x 1 1/4 in.	2	138.68	0.306	1 package
499880-001	F1960 polymer tee, 2 x 1 1/2 x 1 1/2 in.	2	151.76	0.335	1 package



F1960 bullhead tees

Article No.	Description (A x B x C)	Package quantity	Unit Weight g	Unit Weight lb	Minimum order
499767-001	F1960 polymer tee, 1/2 x 1/2 x 3/4 in.	25	11.34	0.025	1 package
499768-001	F1960 polymer tee, 3/4 x 3/4 x 1 in.	10	26.31	0.058	1 package



F1960 plugs

Article No.	Description	Package quantity	Unit Weight g	Unit Weight lb	Minimum order
499854-001	F1960 LF brass plug, 3/8 in.	50	11.50	0.025	1 package
499769-001	F1960 polymer plug, 1/2 in.	50	2.27	0.005	1 package
499278-001	F1960 LF brass plug, 5/8 in	60	27.50	0.061	1 package
499771-001	F1960 polymer plug, 3/4 in.	25	6.80	0.015	1 package
499772-001	F1960 polymer plug, 1 in.	10	11.34	0.025	1 package
499773-001	F1960 polymer plug, 1 1/4 in.	5	19.60	0.043	1 package
499774-001	F1960 polymer plug, 1 1/2 in.	5	30.10	0.066	1 package
499775-001	F1960 polymer plug, 2 in.	5	69.00	0.152	1 package



F1960 90° 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	6.80	0.015	1 package
499856-001	F1960 LF brass elbow, 5/8 x 5/8 in.	25	118.20	0.260	1 package
490318-001	F1960 polymer elbow, 3/4 x 1/2 in.	25	11.79	0.026	1 package
499777-001	F1960 polymer elbow, 3/4 x 3/4 in.	25	11.34	0.025	1 package
499778-001	F1960 polymer elbow, 1 x 1 in.	10	22.68	0.050	1 package
499779-001	F1960 polymer elbow, 1 1/4 x 1 1/4 in.	5	42.40	0.093	1 package
499780-001	F1960 polymer elbow, 1 1/2 x 1 1/2 in.	5	53.50	0.118	1 package
499781-001	F1960 polymer elbow, 2 x 2 in.	5	151.10	0.333	1 package



F1960 45° elbows, PEX to PEX

Article No.	Description	Package quantity	Unit Weight g	lb	Minimum order
499872-001	F1960 polymer 45° elbow, 1 1/2 x 1 1/2 in.	2	50.09	0.110	1 package
499873-001	F1960 polymer 45° elbow, 2 x 2 in.	2	129.92	0.286	1 package



F1960 90° elbows, PEX to copper

Article No.	Description	Package quantity	Unit Weight g	lb	Minimum order
499857-001	F1960 LF brass elbow, 5/8 x 3/4 in. C male	25	95.60	0.211	1 package
499858-001	F1960 LF brass elbow, 5/8 x 3/4 in. C female	25	138.70	0.306	1 package
499784-001	F1960 LF brass elbow, 3/4 x 3/4 in. C male	25	95.25	0.210	1 package
499785-001	F1960 LF brass elbow, 3/4 x 3/4 in. C female	25	113.81	0.295	1 package



F1960 90° elbows, PEX to MPT/FPT

Article No.	Description	Package quantity	Unit Weight g	lb	Minimum order
499786-001	F1960 LF brass elbow, 1/2 x 1/2 in. MPT	50	115.0	0.254	1 package
499789-001	F1960 LF brass drop ear elbow, 1/2 x 1/2 in. FPT	25	113.4	0.250	1 package
499787-001	F1960 LF brass drop ear elbow, 3/4 x 3/4 in. FPT	10	213.19	0.470	1 package



F1960 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	58.97	0.130	1 package
499819-001	F1960 LF brass adapter, 1/2 x 3/4 in. FPT	25	86.18	0.190	1 package
499822-001	F1960 LF brass adapter, 3/4 x 3/4 in. FPT	50	86.18	0.190	1 package
499820-001	F1960 LF brass adapter, 3/4 x 1 in. FPT	25	170.10	0.375	1 package
499277-001	F1960 LF brass adapter, 1 x 3/4 in. FPT	10	124.10	0.280	1 package
499823-001	F1960 LF brass adapter, 1 x 1 in. FPT	25	185.97	0.410	1 package
499863-001	F1960 LF brass adapter, 1 1/4 x 1 1/4 in. FPT	5	248.70	0.548	1 package
499864-001	F1960 LF brass adapter, 1 1/2 x 1 1/2 in. FPT	5	367.30	0.809	1 package
499866-001	F1960 LF brass adapter, 2 x 2 in. FPT	5	743.90	1.639	1 package



F1960 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	52.16	0.115	1 package
499810-001	F1960 LF brass adapter, 1/2 x 3/4 in. MPT	25	81.65	0.180	1 package
499808-001	F1960 LF brass adapter, 3/4 x 3/4 in. MPT	25	86.18	0.190	1 package
499814-001	F1960 LF brass adapter, 3/4 x 1 in. MPT	25	147.72	0.325	1 package
499809-001	F1960 LF brass adapter, 1 x 3/4 in. MPT	25	99.79	0.220	1 package
499815-001	F1960 LF brass adapter, 1 x 1 in. MPT	25	179.17	0.395	1 package
490358-001	**Coming soon!** F1960 LF brass adapter, 1 1/4 x 1 in. MPT	2	203.90	0.450	1 package
499816-001	F1960 LF brass adapter, 1 1/4 x 1 1/4 in. MPT	5	294.10	0.348	1 package
490359-001	**Coming soon!** F1960 LF brass adapter 1 1/2 x 1 1/4 in. MPT	2	310.90	0.685	1 package
499817-001	F1960 LF brass adapter, 1 1/2 x 1 1/2 in. MPT	5	392.30	0.864	1 package
499818-001	F1960 LF brass adapter, 2 x 2 in. MPT	5	614.60	1.354	1 package



F1960 adapters, PEX to copper

Article no.	Description	Package quantity	Unit weight g	lb	Minimum order
499860-001	F1960 LF brass adapter, 3/8 x 1/2 in. C female	50	22.70	0.500	1 package
499859-001	F1960 LF brass adapter, 3/8 x 1/2 in. C male	50	15.70	0.035	1 package
499794-001	F1960 LF brass adapter, 1/2 x 1/2 in. C female	100	29.48	0.065	1 package
499795-001	F1960 LF brass adapter, 1/2 x 1/2 in. C male	100	22.68	0.050	1 package
499793-001	F1960 LF brass adapter, 1/2 x 3/4 in. C female	50	43.09	0.095	1 package
499790-001	F1960 LF brass adapter, 1/2 x 3/4 in. C male	50	38.46	0.085	1 package
499862-001	F1960 LF brass adapter, 5/8 x 3/4 in. C female	50	62.30	0.137	1 package
499861-001	F1960 LF brass adapter, 5/8 x 3/4 in. C male	50	41.00	0.900	1 package
499275-001	F1960 LF brass adapter, 3/4 x 1/2 in. C female	20	47.00	0.104	1 package
499792-001	F1960 LF brass adapter, 3/4 x 1/2 in. C male	50	43.09	0.095	1 package
499797-001	F1960 LF brass adapter, 3/4 x 3/4 in. C female	50	65.77	0.145	1 package
499796-001	F1960 LF brass adapter, 3/4 x 3/4 in. C male	50	47.63	0.015	1 package
499798-001	F1960 LF brass adapter, 3/4 x 1 in. C female	25	90.72	0.200	1 package
499791-001	F1960 LF brass adapter, 3/4 x 1 in. C male	25	61.23	0.135	1 package
499800-001	F1960 LF brass adapter, 1 x 1 in. C female	25	108.86	0.240	1 package
499799-001	F1960 LF brass adapter, 1 x 1 in. C male	25	88.45	0.195	1 package
499802-001	F1960 LF brass adapter, 1 1/4 x 1 1/4 in. C female	5	169.10	0.372	1 package
499801-001	F1960 LF brass adapter, 1 1/4 x 1 1/4 in. C male	5	132.10	0.291	1 package
499804-001	F1960 LF brass adapter, 1 1/2 x 1 1/2 in. C female	5	215.20	0.474	1 package
499803-001	F1960 LF brass adapter, 1 1/2 x 1 1/2 in. C male	5	188.10	0.414	1 package
499806-001	F1960 LF brass adapter, 2 x 2 in. C female	5	451.60	0.995	1 package
499805-001	F1960 LF brass adapter, 2 x 2 in. C male	5	462.30	1.108	1 package



F1960 polymer closed-end multi-port tees

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499640-001	F1960 polymer closed-end multi-port tee, 3/4 in. inlet, (2) 1/2 in. outlets	10	31.8	0.07	1 package
499826-001	F1960 polymer closed-end multi-port tee, 3/4 in. inlet, (3) 1/2 in. outlets	10	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	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	69.8	0.154	1 package
499649-001	F1960 polymer closed-end multi-port tee, 1 in. inlet, (3) 1/2 in. outlets	10	59.0	0.130	1 package
499829-001	F1960 polymer closed-end multi-port tee, 1 in. inlet, (4) 1/2 in. outlets	10	61.9	0.136	1 package
499830-001	F1960 polymer closed-end multi-port tee, 1 in. inlet, (6) 1/2 in. outlets	10	83.5	0.184	1 package



F1960 polymer flow-through multi-port tees

Article no.	Description	Package quantity	Unit weight g	Unit weight 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	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	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	45.4	0.100	1 package
499645-001	F1960 polymer flow-through multi-port tee, 1 x 3/4 in. inlets, (3) 1/2 in. outlets	10	56.7	0.130	1 package
499648-001	F1960 polymer flow-through multi-port tee, 1 x 1 in. inlets, (3) 1/2 in. outlets	10	68.0	0.150	1 package
499650-001	F1960 polymer flow-through multi-port tee, 1 x 3/4 in. inlets, (4) 1/2 in. outlets	10	72.6	0.160	1 package
499834-001	F1960 polymer flow-through multi-port tee, 3/4 x 3/4 in. inlets, (6) 1/2 in. outlets	10	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	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	87.3	0.192	1 package
499651-001	F1960 polymer flow-through multi-port tee, 1 x 3/4 in. inlets, (6) 1/2 in. outlets	10	99.8	0.220	1 package
499654-001	F1960 polymer flow-through multi-port tee, 3/4 x 3/4 in. inlets, (1) 3/4 in. outlet and (4) 1/2 in. outlets	10	68.0	0.150	1 package



F1960 polymer flow-through opposing port tees

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499867-001	F1960 polymer flow-through opposing port tee, 3/4 x 3/4 in. inlets, (3) 1/2 in. outlets	10	30.8	0.068	1 package
499868-001	F1960 polymer flow-through opposing port tee, 3/4 x 3/4 in. inlets, (4) 1/2 in. outlets	10	32.5	0.072	1 package
499869-001	F1960 polymer flow-through opposing port tee, 3/4 x 3/4 in. inlets, (6) 1/2 in. outlets	10	44.8	0.099	1 package
499644-001	F1960 polymer flow-through opposing port tee, 3/4 x 3/4 in. inlets, (8) 1/2 in. outlets	10	59.0	0.130	1 package



F1960 polymer closed-end opposing port tees

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
499641-001	F1960 polymer closed-end opposing port tee, 3/4 in. inlet, (3) 1/2 in. outlets	10	31.8	0.070	1 package
499642-001	F1960 polymer closed-end opposing port tee, 3/4 in. inlet, (4) 1/2 in. outlets	10	34.0	0.080	1 package
499643-001	F1960 polymer closed-end opposing port tee, 3/4 in. inlet, (8) 1/2 in. outlets	10	59.0	0.130	1 package

9. RAUPEX® copper manifold adapters



Compression-nut adapters

Dual adapter fittings connect RAUPEX pipe to threaded fitting (first size) or copper pipe (second size) in sizes indicated. Make solder or threaded connection before connecting to RAUPEX pipe.

Copper adapter fittings connect RAUPEX pipe to copper pipe in sizes indicated. Make solder connection before connecting to RAUPEX pipe.

Article no.	Description	Package quantity bag	box	carton	Unit weight g	lb	Minimum order
260477-001	1 in. RAUPEX x 1 in. MPT or 3/4 in. C female (sweat)	1	10	60	305	0.67	1 box
260467-001+	1 in. RAUPEX x 1 in. C female (sweat)	1	10	60	274	0.60	1 bag

+This item is not stocked. Lead times may vary.



R-20 adapters

These versatile adapters are intended for use in applications requiring copper manifolds and are designed to replace compression-nut adapters in various sizes using R-20 connectors. Simply make copper sweat or MPT connection, thread on the R-20 connector of your choosing, and make a secure connection to RAUPEX O_2 barrier pipe.

Article No.	Description	Package quantity bag	box	carton	Unit Weight g	lb	Minimum order
802405-001	3/4 in. copper female sweat x R-20 adapter	2	36	216	75.40	0.17	1 bag
802406-001	1/2 in. copper female or 3/4 in. MPT dual adapter	2	40	240	115.90	0.26	1 bag
802373-001	1/2 in. MPT x R-20 brass adapter	2	50	300	75.40	0.17	1 bag

10. Copper manifolds



Pre-cut copper manifolds

Manifolds are type L copper with open ends in sizes indicated. One end is copper male while the opposite end is flared to copper female (sweat). manifold pieces may be combined to make longer manifolds. Copper outlets are high-temperature brazed (lead-free) into headers at 2 in. on-center so manifolds cannot be cut to length. 1/2 in. copper outlets are 2 in. long. Use with REHAU fittings and valves to assemble complete manifolds for heating applications.

Article no.	Description	Package quantity	Unit weight kg	lb	Minimum order
261326-001	1 in. copper manifold, (2) 1/2 in. outlets	1	0.19	0.43	1
261336-001	1 in. copper manifold, (3) 1/2 in. outlets	1	0.26	0.58	1
261346-001	1 in. copper manifold, (4) 1/2 in. outlets	1	0.34	0.75	1



Manifold header stock

Manifolds are type L copper with open ends in sizes indicated. Copper outlets are high-temperature brazed (lead-free) into headers. Each manifold is 72 in. (180 cm) long with 24 outlets at 3 in. on-center. Manifolds can easily be cut to length. Do not exceed maximum flow rates listed above. Use with REHAU fittings and valves to assemble complete manifolds for heating applications.

Article no.	Description	Max GPM	Header size	Outlet size	Package quantity	Unit weight kg	lb	Minimum order
250810-001	1 x 1/2 in. copper manifold	20	1 in.	1/2 in.	5	2.3	5.1	1
250817-001	1 x 3/4 in. copper manifold	20	1 in.	3/4 in.	4	2.6	5.8	1
250820-001	1 1/4 x 1/2 in. copper manifold	32	1 1/4 in.	1/2 in.	4	3.0	6.5	1
250827-001	1 1/4 x 3/4 in. copper manifold	32	1 1/4 in.	3/4 in.	4	3.2	7.2	1
250830-001	1 1/2 x 3/4 in. copper manifold	44	1 1/2 in.	3/4 in.	3	4.0	8.7	1
250839-001+	2 x 1/2 in. copper manifold	75	2 in.	1/2 in.	2	5.3	11.8	1
250840-001	2 x 3/4 in. copper manifold	75	2 in.	3/4 in.	2	5.1	11.2	1

+This item is not stocked. Lead times may vary.



Plastic manifold bracket

Brackets are made of reinforced nylon. A 1.57 in. (40 mm) offset allows supply/return manifold clearance. These brackets are used with 1 in. and 1 1/4 in. diameter copper manifolds using supplied flexible spacers.

Article no.	Description	Package quantity	Unit weight kg	lb	Minimum order
261266-001	Plastic manifold brackets	1 set of 2	0.18	0.40	1 set



End cap vent drains

End cap vent drain pieces are for use with copper manifolds for radiant and SIM applications. They allow connection of an automatic air vent (1/8 in. NPT) and a drain valve (1/2 in. NPT) to the end of the copper manifold. Use standard 1/8 in. NPT air vent.

Note: The REHAU automatic air vent (Article no. 250212-001) does not work with the end cap vent drains due to different thread sizes and is only for use with PRO-BALANCE brass manifolds.

Article no.	Description	Package quantity	Unit weight kg	lb	Minimum order
250820-901+	1 1/4 in. end cap vent drain	1	0.23	0.50	1
250840-901	2 in. end cap vent drain	1	0.42	0.93	1

+This item is not stocked. Lead times may vary.

11. Installation accessories



Steel support bends

3/8, 1/2, 5/8 and 3/4 in. steel support bends snap over RAUPEX pipe. 1 in. steel support bends slide onto pipe.

Article no.	Description	Package quantity box	carton	Unit weight g	lb	Minimum order
258408-001	3/8 and 1/2 in. steel support bend 90°	10	50	50	0.10	1 box
258798-001	5/8 in. steel support bend 90°	10	50	90	0.19	1 box
257249-001	3/4 in. steel support bend 90°	10	50	150	0.32	1 box
268634-001+	3/4 in. steel support bend 45°	10	50	150	0.32	1 box
261153-001	1 in. steel support bend 90°	5	50	380	0.84	1 box

+This item is not stocked. Lead times may vary.



Polymer support bends with screw hole

Article no.	Description	Box quantity	Unit weight g	lb	Minimum order
266217-001	5/8 in. polymer support bend	50	70	0.16	1 box
801067-001	1/2 in. polymer support bend	25	22	0.05	1 box
266227-001	3/4 in. polymer support bend	50	70	0.16	1 box
266237-001	1 in. polymer support bend	50	100	0.22	1 box
266727-001	1 1/4 in. polymer support bend	50	200	0.44	1 box



Polymer support bend with mounting plate

Article No.	Description	Box quantity	Unit weight g	lb	Minimum order
801065-001	1/2 in. polymer support bend w/ mounting plate	25	34	0.07	1 box



PVC bend guides

Article no.	Description	Box quantity	Unit weight g	lb	Minimum order
266170-001	3/8 and 1/2 in. PVC bend guide	40	64	0.14	1 box
266175-001	5/8 and 3/4 in. PVC bend guide	30	142	0.31	1 box
266180-001	1 in. schedule 40 PVC bend guide	20	378	0.83	1 box



PE protection sleeves

Article no.	Description	Hole size*	Package quantity	Unit weight kg	lb	Minimum order
236107-001	Protection sleeve for 3/8 and 1/2 in. pipe	1 in.	100 ft (30.4 m) coil	1.4	3.1	1 coil
236117-001	Protection sleeve for 5/8 and 3/4 in. pipe	1 1/4 in.	50 ft (15.2 m) coil	1.1	2.4	1 coil
236127-001	Protection sleeve for 1 in. pipe	1 1/2 in.	50 ft (15.2 m) coil	1.7	3.6	1 coil
236137-001+	Protection sleeve for 1 1/4 in. pipe	2 in.	150 ft (45.7 m) coil	6.1	13.4	1 coil
236147-001+	Protection sleeve for 1 1/2 in. pipe	2 1/2 in.	100 ft (30.4 m) coil	7.8	17.2	1 coil
236157-001+	Protection sleeve for 2 in. pipe	3 in.	100 ft (30.4 m) coil	8.7	19.2	1 coil

+ This item is not stocked. Lead times may vary.

*Recommended hole size to be drilled for proper installation.



RAILFIX™ fixing rails

For installation of RAUPEX pipe in a thermal mass or in a sand bed. Polymer material is pre-drilled for fastening.

Article no.	Description	Slot spacing in	Package quantity	Unit weight g	lb	Minimum order
259238-002	1/2 in. RAILFIX fixing rail - 6 ft (1.8 m)	1 in.	16 pcs/bundle	430	0.95	1 bundle
266247-003	5/8 in. RAILFIX fixing rail - 6 ft (1.8 m)	1 in.	16 pcs/bundle	470	1.03	1 bundle
266257-002	3/4 in. RAILFIX fixing rail - 6 ft (1.8 m)	3 in.	16 pcs/bundle	700	1.54	1 bundle



Universal fixing rail 3/8 to 3/4 in.

Universal fixing rail is molded with alternating small/large tabs to hold pipe in place. The small tabs hold 3/8 and 1/2 in. RAUPEX pipes, while the large tabs hold 5/8 and 3/4 in. RAUPEX pipes. Alternating tabs are spaced at 4 in (10 cm). Flat bottom and pre-drilled holes for mounting. Clips at the end allow pieces to be snapped together to make longer lengths.

Article no.	Description	Package quantity	Unit weight g	lb	Minimum order
266407-001	Universal fixing rail for 3/8, 1/2, 5/8 and 3/4 in. RAUPEX - 3.3 ft (1 m)	10 pcs/bundle	205	0.45	1 bundle



Plastic holding pin

Plastic holding pins are used to secure RAILFIX fixing rail and universal fixing rail (Article no. 266407-001) to rigid insulation.

Article no.	Description	Package quantity bag	box	Unit weight g	lb	Minimum order
259268-001	Plastic holding pin	500	5000	1.46	0.003	1 bag



Galvanized support channels

Galvanized support channels are made of carbon roll-formed steel and designed to support RAUPEX pipe in sizes 3/4, 1, 1 1/4, 1 1/2, and 2 in. The support channels are snapped onto the PEXa pipe, adding rigidity and durability to overhead and exposed installations in commercial plumbing and hydronic distribution applications. The channels may be cut to size and are supported using typical clevis hangers.

Article no.	Description	Length m	ft	Package quantity	Unit weight kg	lb	Minimum order
225527-001	3/4 in. steel support channel	5.986	19.63	10 pcs/bundle	2.14	4.71	1 bundle
225537-002	1 in. steel support channel	5.956	19.53	10 pcs/bundle	3.27	7.19	1 bundle
225547-002	1 1/4 in. steel support channel	5.942	19.49	8 pcs/bundle	3.91	8.60	1 bundle
225557-002	1 1/2 in. steel support channel	5.926	19.45	6 pcs/bundle	5.59	12.30	1 bundle
225567-002	2 in. steel support channel	5.896	19.33	4 pcs/bundle	6.95	15.29	1 bundle



Locking clips

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
261496-001+	3/8 in. locking clip	100/bag	4	0.01	1 bag
261556-001	1/2 in. locking clip	100/bag	5	0.01	1 bag
261516-001	3/4 in. locking clip	50/bag	7	0.02	1 bag
261566-001	1 in. locking clip	50/bag	12	0.03	1 bag
261576-001	1 1/4 in. locking clip	50/bag	12	0.03	1 bag
261586-001	1 1/2 in. locking clip	25/bag	18	0.04	1 bag
261596-001	2 in. locking clip	25/bag	30	0.07	1 bag

+This item is not stocked. Lead times may vary.



Talon drive hooks and low profile talons

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
260866-001	Twin talon drive hook	100/bag	6	0.01	1 bag
260846-001+	Low profile 3/8 in. talon	100/bag	4	0.01	10 bags
261766-001	Low profile 1/2 in. talon	100/bag	4	0.01	1 bag
261776-001	Low profile 5/8 in. and 3/4 in. talon	50/bag	6	0.01	1 bag
261806-001	Low profile 1 in. talon	50/bag	10	0.02	1 bag

+This item is not stocked. Lead times may vary.



Nylon pipe ties

Non-abrasive nylon pipe ties safely secure pipe directly to slab reinforcing bars or wire mesh. Ties are 8 in. long and rated at 50 lbs tensile strength.

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
724448-001	Nylon pipe tie	1000/bag	1.43	0.003	1 bag

12. PEX pipe installation tools



EVERLOC+ power tool standard kit

The EVERLOC+ power tool standard kit is specifically designed for assembling 1/2, 3/4 and 1 in. EVERLOC+ fittings. The tool kit comes complete with the following:

- EVERLOC+ power tool base unit (Article no. 105106-003)
- EVERLOC+ expander adapter QC (Article no. 105167-001)
- EVERLOC+ expander heads QC: 1/2 in. (Article no. 105074-001), 3/4 in. (Article no. 105076-001), 1 in. (Article no. 105077-001)
- EVERLOC+ compression jaws (set): 1/2 in. (Article no. 105084-001), 3/4 in. (Article no. 105088-001), 1 in. (Article no. 105091-001)
- (2) DeWALT® 12V Li-ion batteries (DCB127)
- DeWALT 12V/20V Li-ion battery charger, 120VAC (DCB107)
- RAUCUTTER (Article no. 137495-001)
- Tool case (Article no. 318135-003)
- Grease (Article no. 224989-001) and cleaning brush (Article no. 224988-001)
- Operating instructions

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Read the instruction manual thoroughly before use and follow all safety precautions - improper use can cause serious personal injury.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
105107-003	EVERLOC+ power tool standard kit (1/2, 3/4 and 1 in.)	1	6.8	15	1



EVERLOC+ expander heads

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
105073-001	3/8 in. EVERLOC+ expander head (quick change)	1	162	0.36	1 ea
105074-001	1/2 in. EVERLOC+ expander head (quick change)	1	159	0.35	1 ea
105075-001	5/8 in. EVERLOC+ expander head (quick change)	1	152	0.34	1 ea
105076-001	3/4 in. EVERLOC+ expander head (quick change)	1	150	0.33	1 ea
105077-001	1 in. EVERLOC+ expander head (quick change)	1	181	0.40	1 ea



EVERLOC+ compression jaws

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
105083-001	3/8 in. EVERLOC+ compression jaws (set)	1 set	251	0.55	1 set
105084-001	1/2 in. EVERLOC+ compression jaws (set)	1 set	272	0.60	1 set
105087-001	5/8 in. EVERLOC+ compression jaws (set)	1 set	288	0.63	1 set
105088-001	3/4 in. EVERLOC+ compression jaws (set)	1 set	295	0.65	1 set
105091-001	1 in. EVERLOC+ compression jaws (set)	1 set	386	0.85	1 set



EVERLOC+ XL power tool standard kit

The EVERLOC+ XL power tool standard kit is specifically designed for assembling 1 1/4, 1 1/2 and 2 in. EVERLOC+ fittings. The tool kit comes complete with the following:

- EVERLOC+ XL power tool base unit (Article no. 105994-002)
- EVERLOC+ XL power tool support handle (Article no. 105995-001)
- EVERLOC+ XL expander adapter QC (Article no. 105744-001)
- EVERLOC+ XL expander heads QC: 1 1/4 in. (Article no. 105078-001), 1 1/2 in. (Article no. 105079-001), 2 in. (Article no. 105080-001)
- EVERLOC+ XL compression jaws (set): 1 1/4 in. (Article no. 105094-001), 1 1/2 in. (Article no. 105096-001), 2 in. (Article no. 105098-001)
- (2) MAKITA® 18V Li-ion batteries (BL1840B)
- MAKITA 18V Li-ion battery charger, 120VAC (DC18RC)
- Large ratchet cutter (Article no. 131558-001)
- Tool case (Article no. 321251-001)
- Grease (Article no. 224989-001), cleaning brush (Article no. 224988-001) and operating instructions

Accessory item sold separately:

- EVERLOC+ XL Power Tool Kit Trolley (Article no. 324373-001)

Read the instruction manual thoroughly before use and follow all safety precautions - improper use can cause serious personal injury.

Article no.	Description	Package quantity	Unit weight kg	lb	Minimum order
105733-002	EVERLOC+ XL power tool kit (1 1/4, 1 1/2 and 2 in.)	1	19.5	43	1



EVERLOC+ XL expander tool standard kit

The EVERLOC+ XL expander tool standard kit is specifically designed for the expansion of 1 1/4, 1 1/2 and 2 in. EVERLOC+ fittings. The tool kit comes complete with the following:

- EVERLOC+ XL expander tool base unit (Article no. 105419-002)
- MAKITA 18V Li-ion battery (BL1840B)
- Tool case (Article no. 322285-001)
- Grease (Article no. 224989-001) and cleaning brush (Article no. 224988-001)
- Operating instructions

Read the instruction manual thoroughly before use and follow all safety precautions - improper use can cause serious personal injury.

Article no.	Description	Package quantity	Unit weight kg	lb	Minimum order
106096-002	EVERLOC+ XL expander tool kit (1 1/4, 1 1/2 and 2 in.)	1	5.4	12	1



EVERLOC+ XL expander heads

Article no.	Description	Package quantity	Unit weight g	lb	Minimum order
105078-001	1 1/4 in. EVERLOC+ XL expander head (quick change)	1	590	1.30	1 ea
105079-001	1 1/2 in. EVERLOC+ XL expander head (quick change)	1	667	1.47	1 ea
105080-001	2 in. EVERLOC+ XL expander head (quick change)	1	748	1.65	1 ea



EVERLOC+ XL compression jaws

Article no.	Description	Package quantity	Unit weight g	lb	Minimum order
105094-001	1 1/4 in. EVERLOC+ XL compression jaws (set)	1 set	1134	2.50	1 set
105096-001	1 1/2 in. EVERLOC+ XL compression jaws (set)	1 set	1179	2.60	1 set
105098-001	2 in. EVERLOC+ XL compression jaws (set)	1 set	1270	2.80	1 set



RAUPEX cutters

Article no.	Description	Package quantity	Unit weight kg	lb	Minimum order
137495-001	RAUCUTTER for up to 1 in. RAUPEX	1	0.17	0.38	1
315242-001	Ratchet cutter for up to 1 1/2 in. RAUPEX	1	0.41	0.90	1
131558-001	Large ratchet cutter for up to 2 in. RAUPEX	1	1.09	2.41	1



RAUTACKER 3D stapler

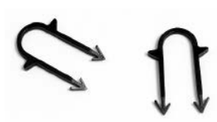
RAUTACKER 3D foam staples are used when installing RAUPEX pipe on rigid foam board insulation in radiant heating and snow and ice melting applications. Extruded polystyrene foam board is recommended. The polyethylene (PE) staples with retention barbs are supplied in magazines of 25 staples. The 1 3/8 in. staple is for use with minimum 1 in. (25 mm) thick insulation. The 2 3/8 in. staple is for use with minimum 1 1/2 in. (38 mm) thick insulation.

RAUTACKER 3D foam 1 3/8 in. staples work with 3/8, 1/2 and 5/8 in. pipe. RAUTACKER 2 in. and 2 3/8 in. staples can be used with any pipe diameter. RAUTACKER 2 3/8 in. staples are required for 3/4 in. pipe. Typically, one staple is required every 3 ft (90 cm) on straight runs of pipe with an additional staple in the middle of bends.



RAUTACKER 3D foam staples are installed from a standing position using the RAUTACKER 3D stapler tool. This lightweight tool can be loaded with 120 staples at a time. Follow all published installation instructions.

Article no.	Description	Package quantity	Unit weight kg	lb	Minimum order
298956-001	RAUTACKER 3D stapler tool	1	2.78	6.12	1
298966-001	RAUTACKER 3D 1 3/8 in. foam staple	400/box	0.0018	0.004	1 box
340603-001	RAUTACKER 3D 2 in. foam staple	400/box	0.0020	0.005	1 box
298196-001	RAUTACKER 3D 2 3/8 in. foam staple	400/box	0.0022	0.006	1 box



RAUTACK foam staples

For use with RAUPEX pipe to install on rigid foam board insulation (extruded polystyrene is recommended). RAUTACK foam staples work with 3/8, 1/2, 5/8 and 3/4 in. RAUPEX pipes installed in radiant and SIM applications. The 1 1/2 in. staple is for use with minimum 1 in. (25 mm) thick insulation. The 2 1/4 in. staple is for use with minimum 1 1/2 in. (38 mm) thick insulation. Typically only one staple is required every 3 ft (90 cm) on straight runs of pipe, with one staple in the middle of bends.

Note: For use with legacy RAUTACKER stapler tool.
NOT compatible with RAUTACKER 3D stapler tool (Article no. 298956-001).

Article no.	Description	Package quantity	Unit weight kg	lb	Minimum order
266187-001	RAUTACK 1 1/2 in. foam staple	300/box	0.002	0.005	1 box
266197-001	RAUTACK 2 1/4 in. foam staple	300/box	0.002	0.005	1 box



Screw clip ratchet tool

The screw clip ratchet tool installs insulation screw clips (Article no. 260836-001) to secure RAUPEX pipe to rigid insulation such as extruded polystyrene or polyurethane. Not recommended for use with expanded polystyrene foam insulation. Can be used with 1/2, 5/8 and 3/4 in. RAUPEX pipe.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
260886-001+	Screw clip ratchet tool	1	0.7	1.6	1
260836-001	Insulation screw clips	1000/bag		0.02	1 bag

+This item is not stocked. Lead times may vary.



Hand power (HP) stapler tool

For use with RAUPEX pipe to install on wooden subfloor systems. The HP stapler tool installs plastic staples with integral steel nail (Article no. 266297-001) without the use of air power or electricity. HP staples work with 3/8, 1/2 and 5/8 in. RAUPEX pipe installed in radiant applications.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
266287-001	Hand power (HP) stapler tool	1	2.5	5.5	1
266297-001	Hand power (HP) 1 1/2 in. plastic staple	500/box	0.004	0.009	1 box



Pneumatic stapler

Pneumatic stapler tool fastens RAUPEX pipe to a wooden subfloor. For use with 3/8 and 1/2 in. RAUPEX pipe, tool comes complete with pogo stick extension arm so it can be used from a standing position. Special design prevents firing until tool head is securely around pipe. Use only the Spotnails® staples (Article no. 432105-001, 3610PG-10M) listed above or equal; 1 in. (25 mm) crown, 1 1/4 in. (32 mm) leg, 16-gauge chisel point.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
261016-150	Pneumatic stapler tool	1	5.0	11.0	1
432105-001	1 1/4 in. staples for use with pneumatic stapler	10,000/box	3.2	7.0	1 box



Staple clip guns

For installation of RAUPEX pipe onto a wood surface. Hand-powered staple clip gun shoots plastic clips with steel staple inserts. Clips hold the pipe away from the surface. All sizes of clips are installed with the same gun.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
266117-001	Staple clip gun	1	0.58	1.30	1
266137-001	1/2 in. flush mount staple clip	100/bag	0.03	0.06	1 bag
266147-001+	5/8 in. flush mount staple clip	100/bag	0.03	0.06	1 bag

+This item is not stocked. Lead times may vary.



Pressure tester

Air pressure tester with MPT connection threads into the 1 in. isolation valve on a PRO-BALANCE manifold and connects to an air hose (Schrader valve included). Tester includes a pressure gauge that reads from 0 to 200 psi.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
257334-001	Air pressure tester	1	0.3	0.8	1



Infrared thermometer

Non-contact infrared thermometer can be used to measure temperatures of heated or unheated floors, indoor building surfaces, heating system components (including pipes and manifolds). Includes 2 AAA batteries and provides up to 130 hours of continuous use.

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
261696-001+	IR thermometer	1	240	0.53	1

+This item is not stocked. Lead times may vary.



Turntable uncoiler

Uncoiler has adjustable I.D. to fit multiple sizes of PEXa up to 1,000 ft of 3/4 in. Turntable rotates from horizontal to vertical to fit through doorways and allow for easy jobsite mobility. Assembly required.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
424865-001	Turntable uncoiler	1	40.4	89.0	1



RAUPEX horizontal uncoiler

Folding uncoiler is capable of holding RAUPEX coils up to 1 in.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
286151-002	RAUPEX horizontal uncoiler	1	13	28	1

13. Electronic controls



Radiant floor heating (RFH) controls

The floating action mixing control is an outdoor reset control designed to control the mixed supply water temperature to a radiant system. The floating action mixing control operates a 24 VAC floating action 3 or 4-way mixing valve actuator (Article no. 260526-001, Article no. 260566-001) to regulate the supply water temperature while still protecting a non-condensing boiler against flue gas condensation. This control also provides for boiler operation, primary pump operation and secondary pump operation.

The variable speed mixing control (Article no. 236327-001) is an outdoor reset control designed to control the mixed supply water temperature to a radiant system. The variable speed mixing control operates a variable speed injection pump to regulate the supply water temperature while still protecting the boiler against flue gas condensation. This control also provides for boiler operation, primary pump operation, and secondary pump operation.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
236317-001+	Floating action mixing control (360)	1	1.4	3.1	1
236327-001+	Variable speed mixing control (361)	1	1.4	3.0	1

+This item is not stocked. Lead times may vary.



Single-zone SIM controls, low voltage

The single-zone SIM control (654) operates hydronic equipment to melt snow or ice from any surface including driveways, walkways, patios, business entrances, parking ramps, loading docks, hospital entrances, helipads or car wash bays. The surface temperature for snow melting is controlled automatically to reduce operating energy costs.

The control has an automatic start and stop function when used with the snow/ice sensor (090) (Article no. 236357-001). Automatic start with a timed stop is available when used with the aerial snow sensor (095) (Article no. 315836-001). The control can operate a dedicated hydronic boiler or a mixing device. Isolation relays are required to operate line voltage pumps.

The aerial snow sensor (095) is an aerial mounted sensor that detects falling snow and allows the single-zone SIM control (654) (Article no. 315839-001) to automatically start the snow melting equipment. System stop is provided by the control's timer or by manual disable. The sensor mounts to a nominal 1/2 in. (16 mm) metal or PVC conduit or pole. The sensor is well suited to adding automatic start to an existing snow melt system. This sensor can only be used with the single-zone SIM control (654) (Article no. 315839-001).

Article no.	Description	Package quantity	Unit weight g	Unit weight lb	Minimum order
315839-001	Single-zone SIM control low voltage (654)	1	590	1.3	1
315836-001+	Aerial snow sensor (095)	1	180	0.4	1

+This item not stocked. Lead times may vary.





Snow and ice melt (SIM) controls

The Wi-Fi snow melting control (670) operates hydronic heating equipment designed to melt snow and/or ice from roads and walkway surfaces. This control works with the 090 snow/ice sensor (Art. 236357-001) or 095 Aerial snow sensor (Art. 315836-001) to automatically detect snow or ice and operates a single boiler to supply heat to the slab. Boiler return protection is provided to non-condensing boilers using a mixing valve or variable speed injection mixing pump.

The Wi-Fi Single Zone SIM controller (671) is designed to operate mechanical equipment to melt snow off an outdoor slab. It is used in hydronic snow melting applications. This product uses a snow/ice detection sensor in order to automatically melt snow using pulse width modulation (PWM) and slab outdoor reset to maintain slab temperature. It is capable of controlling a single boiler, a system pump, and providing a signal when melting is enabled.

Additional control and monitoring can be done with the using the TEKMAR Connect mobile application, available for iOS and Android.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
425151-001+	Wi-Fi snow melting control w/ boiler and mixing control (670)	1	1.9	4.3	1
298746-002+	Wi-Fi single-zone SIM controller w/ pulse width modulation (671)	1	1.4	3.1	1

+This item is not stocked. Lead times may vary.



Electronic accessories

Electronic accessories can be used with specific mixing controls and/or digital thermostats as replacements and/or additional connections. Refer to mixing control and/or thermostat for compatibility.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
236207-001+	070 outdoor sensor	1	0.16	0.35	1
236227-001+	072 slab sensor (20 ft / 6 m cable)	1	0.17	0.37	1
236237-001+	073 slab sensor (40 ft / 12 m cable)	1	0.39	0.86	1
236297-001	R003P 24VAC relay	1	0.13	0.29	1
236357-001	090 snow/ice sensor (65 ft / 19.8 m jacketed cable)	1	2.00	4.40	1
236367-001	091 snow/ice sensor socket	1	0.82	1.80	1

+This item is not stocked. Lead times may vary.

14. Mixing valves



Variable speed injection mixing module

Used to supply design temperature water to the PRO-BALANCE manifolds. Capability up to 120,000 Btu/hr. Single compact unit Includes an electronic variable speed injection mixing control, variable speed pump and system circulator with air elimination valve. Extremely versatile, the variable speed mixing module is equipped to be set up as an outdoor reset control, a set point control or a delta T limiting control.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
281731-001+	Variable speed mixing module	1	8.4	18.5	1

+This item is not stocked. Lead times may vary.



Modulating mixing valves

REHAU modulating mixing valves are a powerful cost effective alternative for zone mixing with such features as outdoor reset, boiler return temperature protection and warm weather shut down (WWSD).

- Maximum operating pressure – 300 psi (2,100 KPa)
- Fluid temperature range – 20 to 240°F (-7 to 115°C) @ 135°F (57°C) ambient
- Adjustable setpoint dial 80 to 180°F (27 to 82°C)
- Selectable 15°F (-9°C) setback
- Optional boiler protection set at 135°F (57°C)

Article no.	Description	Cv	Package quantity	Unit weight kg	Unit weight lb	Minimum order
298016-001+	3/4 in. 3-way modulating mixing valve	4.5	1	0.60	1.32	1
298776-001+	1 in. 3-way modulating mixing valve	4.5	1	0.68	1.50	1
298026-001+	1 1/4 in. 4-way modulating mixing valve	17.5	1	1.43	3.15	1

+This item is not stocked. Lead times may vary.



Thermostatic 3-way mixing valves

Thermostatic mixing valves control supply water temperature for small-sized radiant systems. Sensing element is a wax/copper compound mounted within the valve body. Provides rapid stabilization of supply water temperature. Temperature is adjusted with the knob located at the top of the valve body. For feedback on temperature adjustments place a thermometer downstream of the valve. Compression-type fitting for copper distribution piping or NPT type for threaded pipe. Size valve based on Cv rating (GPM @ 1 psi pressure loss, 2.3 feet headloss).

Specifications:

- Maximum input temperature – 195°F (90°C)
- Regulated output temperature range – as listed
- Maximum working pressure – 145 psi (10 bar; 1 MPa)
- Regulation accuracy – +/- 3.6°F (2°C) at a minimum flow of 0.5 GPM (2 l/m)
- Material – brass body

Article no.	Size	Cv	Connection	Temperature Range	Package quantity	Unit weight kg	Unit weight lb	Minimum order
234037-001	3/4 in.	1.9	NPT	85 to 160°F (19 to 71°C)	1	0.54	1.2	1
234047-001+	3/4 in.	1.8	Compression	95 to 140°F(35 to 60°C)	1	0.60	1.3	1
260068-001	1 in.	4.1	NPT	95 to 140°F(35 to 60°C)	1	0.91	2.0	1

+This item is not stocked. Lead times may vary.



Control motor for mixing valve up to 2 in.

Use with mixing valves 2 in. and smaller for motor operated control. The motor is controlled by REHAU outdoor reset/mixing controls. Operates on 24 Volt AC input provided through these controls. No additional installation kit is required. Built-in end switch is included. Manual override of mixing valve is possible by pulling out and turning the knob. Be sure to adjust the motor speed setting on electronic mixing controls to 96 seconds.

Specifications:

- Ambient temperature range – 22 to 130°F (-5 to 55°C)
- Torque – 53.10 in. lbs
- Protection type – NEMA 1 (IP 40)
- Supply voltage – 24 VAC, 50 - 60 Hz
- Power consumption – 2 VA (watts) when operating

Article no.	Description	Motor speed	Package quantity	Unit weight kg	Unit weight lb	Minimum order
260526-001	600 series motor with end switch for valves up to 2 in.	96 sec	1	0.5	1.2	1



3-way brass mixing valves

Compact 3-way brass mixing valves for control of radiant or SIM supply water temperature. Suitable for motor controlled radiant or SIM applications with 600 series control motor (Article no. 260526-001). When choosing a mixing valve, size according to flow (Cv) and not pipe size, for more accurate mixing. This often means using a valve that is one size smaller than supply/return pipes.

Specifications:

- Maximum operating pressure – 145 psi (10 bar)
- Maximum operating temperature – 230°F (110°C)
- Minimum operating temperature – -15°F (-10°C)
- Maximum mixing differential pressure – 14.5 psi (1 bar)
- Maximum diverting differential pressure – 20 psi (2 bar)
- Maximum torque – 45 lbf-in (5 Nm)

Article no.	Description	Cv	Package quantity	Unit weight kg	Unit weight lb	Minimum order
260106-001	3/4 in. FPT 3-way brass mixing valve	7.3	1	0.5	1.0	1
260116-001	1 in. FPT 3-way brass mixing valve	11.7	1	0.7	1.5	1
260136-001	1 1/4 in. FPT 3-way brass mixing valve	18.7	1	1.0	2.3	1
260146-001+	1 1/2 in. FPT 3-way brass mixing valve	29.3	1	.68	3.7	1

+This item is not stocked. Lead times may vary.



4-way brass mixing valves

Specifications:

- Maximum operating pressure – 145 psi (10 bar)
- Maximum operating temperature – 230°F (110°C)
- Minimum operating temperature – -15°F (-10°C)
- Maximum differential pressure – 14.5 psi (1 bar)
- Maximum torque – 45 lbf-in (5 Nm)

Article no.	Description	Cv	Package quantity	Unit weight kg	Unit weight lb	Minimum order
260236-001	3/4 in. FPT 4-way brass mixing valve	7.3	1	0.5	1.1	1
260246-001	1 in. FPT 4-way brass mixing valve	11.7	1	0.8	1.7	1
260266-001	1 1/4 in. FPT 4-way brass mixing valve	18.7	1	1.2	2.6	1

15. Hydronic accessories



Pressure differential bypass valves

Pressure differential bypass valves divert excess flow when one circulator pump is used with multiple zones, reducing wear on the pump, avoiding noise problems in the control valves and allowing more stable temperature control. Valves are pressure-adjustable. Connections (union ends) are to copper pipe for 1/2 and 3/4 in. valves. The 1 in. valve is supplied with 1 in. MPT union ends.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
260517-001+	1/2 in. C female (sweat) pressure bypass valve	1	0.68	1.5	1
260527-001+	3/4 in. C female (sweat) pressure bypass valve	1	0.91	2.0	1
267987-001+	1 in. MPT pressure bypass valve	1	1.40	3.0	1

+This item is not stocked. Lead times may vary.



Thermometer

Thermometers are recommended in radiant/SIM supply and return pipes to monitor fluid temperatures. REHAU immersion well thermometers have a 2 1/2 in. dial, reading from 50 to 250°F (10 to 120°C).

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
260967-001	Thermometer with 3/4 in. solder well fitting	1	0.13	0.29	1



Combination temperature/pressure gauge

The combination temperature/pressure gauge has a 2 1/2 in. dial reading from 0 to 100 psi and 30 to 240°F (-1 to 115°C). 1/4 in. NPT back-mounted connection for installation in a pipe tee/fitting. The immersion gauge contacts the water directly to give the highest degree of temperature and pressure accuracy. For use in radiant and SIM applications.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
266417-001	Combination temperature/pressure gauge	1	0.14	0.30	1



Heat exchangers

Compact stainless steel heat exchanger for use in radiant and SIM projects. Applications include: radiant systems using a domestic hot water tank as the heat source to separate heating water from drinking water (check local codes), SIM systems using concentration of glycol (antifreeze) different than the rest of the hydronic system. CSA and UL approved. Can provide more than 100,000 Btu/hr, depending on temperatures and flow rates. Has 1/4 - 20 studs for mounting.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
266477-001	Heat exchanger, 3/4 in. MPT connections (100,000 Btu load)	1	1.3	2.85	1
266487-001+	Heat exchanger, 3/4 in. MPT connections (150,000 Btu load)	1	1.5	3.2	1

+This item is not stocked. Lead times may vary.



4. INSULPEX® pre-insulated PEXa piping system

Contents

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O_2 Barrier to DIN 4726

For updates to this publication and the most current technical instructions, safety information and manufacturer's recommendations, visit **na.rehau.com/resourcecenter**

1. INSULPEX® pipe

INSULPEX pipe consists of O_2 barrier PEXa pipe encased in closed-cell polyurethane (PUR) foam insulation, with a protective low-density polyethylene (PE) outer casing. REHAU O_2 barrier pipe is made of high-quality crosslinked polyethylene, manufactured using the high-pressure peroxide method (PEXa). REHAU O_2 barrier pipe has a co-extruded oxygen diffusion layer that complies with the requirements of DIN 4726. REHAU O_2 barrier pipe is manufactured by REHAU in a plant using a quality management system that is certified to ISO 9001.

INSULPEX pipe meets the requirements of DIN 16892 and 16893. The size listed in the description is the nominal diameter in millimeters, according to DIN 16893. Metric pipes are SDR11 and are compatible with SDR11 compression-sleeve fittings. Refer to **INSULPEX Design Guide (855.630)** for pipe dimension details, capacities and temperature/pressure ratings.



One-pipe system – coils

One carrier pipe in the size listed, within PUR insulation and a corrugated PE outer casing.

Article no.	Description	Maximum coil size ft	Maximum coil size m	Unit weight kg/m	Unit weight lb/ft	Minimum order
423418-001	25 mm INSULPEX O_2 barrier pipe (91)	1640	500	1.2	0.8	35 ft
423419-001	32 mm INSULPEX O_2 barrier pipe (91)	1560	475	1.4	0.9	35 ft
241082-001	40 mm INSULPEX O_2 barrier pipe (91)	1560	475	1.4	0.9	35 ft
241092-001	50 mm INSULPEX O_2 barrier pipe (111)	985	300	2.0	1.3	35 ft
221317-001	63 mm INSULPEX O_2 barrier pipe (126)	820	250	2.6	1.7	35 ft
221327-001	75 mm INSULPEX O_2 barrier pipe (142)	605	185	3.4	2.3	35 ft
221337-001	90 mm INSULPEX O_2 barrier pipe (162)	292	89	4.6	3.1	35 ft
221347-001	110 mm INSULPEX O_2 barrier pipe (162)	292	89	5.7	3.8	35 ft
222677-001	125 mm INSULPEX O_2 barrier pipe (182)	130	40	7.2	4.8	35 ft
315265-001+	140 mm INSULPEX O_2 barrier pipe (202)	115	36	8.4	5.6	35 ft

+This item is not stocked. Lead times may vary.

One-pipe system – straight lengths

One carrier pipe in the size listed, within PUR insulation and a corrugated PE outer casing.

Article no.	Description	Package quantity	Unit weight kg/pce	Unit weight lb/pce	Minimum order
221317-005+	63 mm INSULPEX O_2 barrier pipe 16.4 ft (5 m)	10	13.0	28.7	10
221327-005+	75 mm INSULPEX O_2 barrier pipe 16.4 ft (5 m)	10	17.0	37.5	10
221337-005+	90 mm INSULPEX O_2 barrier pipe 16.4 ft (5 m)	10	23.0	50.7	10
221347-005+	110 mm INSULPEX O_2 barrier pipe 16.4 ft (5 m)	10	28.5	62.8	10
222677-005+	125 mm INSULPEX O_2 barrier pipe 16.4 ft (5 m)	10	36.0	79.4	10
315265-005+	140 mm INSULPEX O_2 barrier pipe 16.4 ft (5 m)	10	42.0	92.6	10
222687-001+	160 mm INSULPEX O_2 barrier pipe 39.4 ft (12 m)	1	137.0	302.6	1

+This item is not stocked. Lead times may vary.



Two-pipe system – coils

Two carrier pipes in the size listed, within PUR insulation and a corrugated PE outer casing.

Article no.	Description	Maximum coil size ft	Maximum coil size m	Unit weight kg/m	Unit weight lb/ft	Minimum order
423421-001	25 + 25 mm INSULPEX O_2 barrier pipe (111)	985	300	1.6	1.1	35 ft
241032-001	32 + 32 mm INSULPEX O_2 barrier pipe (111)	985	300	1.9	1.3	35 ft
241042-001	40 + 40 mm INSULPEX O_2 barrier pipe (126)	820	250	2.5	1.7	35 ft
241052-001	50 + 50 mm INSULPEX O_2 barrier pipe (162)	292	89	4.0	2.7	35 ft
221427-001	63 + 63 mm INSULPEX O_2 barrier pipe (182)	130	40	5.3	3.6	35 ft

Table of pipe diameters

Casing OD is the average outside diameter between the higher and the lower rib profiles.

Article no.	Description	Casing outer diameter		PEXa inside diameter	
423418	25 mm INSULPEX O_2 barrier pipe	3.6 in.	91 mm	0.81 in.	20.6 mm
423419	32 mm INSULPEX O_2 barrier pipe	3.6 in.	91 mm	1.04 in.	26.4 mm
241082	40 mm INSULPEX O_2 barrier pipe	3.6 in.	91 mm	1.29 in.	32.8 mm
241092	50 mm INSULPEX O_2 barrier pipe	4.4 in.	111 mm	1.62 in.	41.1 mm
221317	63 mm INSULPEX O_2 barrier pipe	5.0 in.	126 mm	2.04 in.	51.7 mm
221327	75 mm INSULPEX O_2 barrier pipe	5.6 in.	142 mm	2.43 in.	61.8 mm
221337	90 mm INSULPEX O_2 barrier pipe	6.4 in.	162 mm	2.92 in.	74.1 mm
221347	110 mm INSULPEX O_2 barrier pipe	6.4 in.	162 mm	3.56 in.	90.5 mm
222677	125 mm INSULPEX O_2 barrier pipe	7.2 in.	182 mm	4.05 in.	102.8 mm
315265	140 mm INSULPEX O_2 barrier pipe	8.0 in.	202 mm	4.54 in.	115.3 mm
222687	160 mm INSULPEX O_2 barrier pipe	9.8 in.	250 mm	5.15 in.	130.8 mm
423421	25 + 25 mm INSULPEX O_2 barrier pipe	4.4 in.	111 mm	0.81 in.	20.6 mm
241032	32 + 32 mm INSULPEX O_2 barrier pipe	4.4 in.	111 mm	1.04 in.	26.4 mm
241042	40 + 40 mm INSULPEX O_2 barrier pipe	5.0 in.	126 mm	1.29 in.	32.8 mm
241052	50 + 50 mm INSULPEX O_2 barrier pipe	6.4 in.	162 mm	1.62 in.	41.1 mm
221427	63 + 63 mm INSULPEX O_2 barrier pipe	7.2 in.	182 mm	2.04 in.	51.7 mm

2. INSULPEX® end caps

Heat shrink end caps

Heat shrink end caps provide a seal around the end of INSULPEX, sealing onto RAUPEX pipe and the PE casing to protect against water infiltration in buried applications. Follow installation instructions in the **INSULPEX Installation Guide (855.631)**.



Heat shrink end caps, one-pipe system

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
209961-001	25/32/40/50 mm INSULPEX heat shrink end cap	1	0.12	0.26	1
209962-001	63/75 mm INSULPEX heat shrink end cap	1	0.12	0.26	1
209963-001	90/110/125/140 mm INSULPEX heat shrink end cap	1	0.25	0.54	1



Heat shrink end caps, two-pipe system

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
209964-001	25 + 25 mm INSULPEX heat shrink end cap	1	0.11	0.24	1
209966-001	32 + 32/40 + 40 mm INSULPEX heat shrink end cap	1	0.15	0.34	1
209967-001	50 + 50 mm INSULPEX heat shrink end cap	1	0.15	0.34	1
209968-001	63 + 63 mm INSULPEX heat shrink end cap	1	0.21	0.45	1

Slip-on end caps

Slip-on end caps improve cosmetic appearance at ends of INSULPEX pipes inside a building or chamber. Slip-on end caps are not watertight, and are not certified for underground burial.



Slip-on end caps, one-pipe system

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
428549-001	25 mm INSULPEX slip-on end cap	1	0.11	0.24	1
428569-001	32 mm INSULPEX slip-on end cap	1	0.08	0.18	1
428551-001	40 mm INSULPEX slip-on end cap	1	0.05	0.11	1
428552-001	50 mm INSULPEX slip-on end cap	1	0.11	0.24	1
428554-001	63 mm INSULPEX slip-on end cap	1	0.12	0.26	1
242644-001	75 mm INSULPEX slip-on end cap	1	0.04	0.09	1
428556-001	90 mm INSULPEX slip-on end cap	1	0.05	0.11	1
428557-001	110 mm INSULPEX slip-on end cap	1	0.05	0.10	1
288374-001	125 mm INSULPEX slip-on end cap	1	0.50	1.10	1



Slip-on end caps, two-pipe system

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
428547-001	25 + 25 mm INSULPEX slip-on end cap	1	0.05	0.11	1
428562-001	32 + 32 mm INSULPEX slip-on end cap	1	0.04	0.09	1
428565-001	40 + 40 mm INSULPEX slip-on end cap	1	0.05	0.11	1
428567-001+	50 + 50 mm INSULPEX slip-on end cap	1	0.05	0.11	1
428546-001+	63 + 63 mm INSULPEX slip-on end cap	1	0.07	0.15	1

+This item is not stocked. Lead times may vary.



Wall sealing rings

Neoprene wall sealing rings fit tightly over the INSULPEX casing, and are meant to be located at wall penetrations. Barbed design prevents pull out. Use the sizing chart in the **INSULPEX Design Guide (855.630)** or from the pipe diameters chart located on page 4.4, to determine the correct wall sealing ring.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
240363 -001	91 mm ID wall sealing ring (5.25 in. OD)	1	0.45	1.00	1
240373-001	111 mm ID wall sealing ring (6.00 in. OD)	1	0.30	0.70	1
240383-001	126 mm ID wall sealing ring (6.60 in. OD)	1	0.50	1.10	1
240393-001+	142 mm ID wall sealing ring (7.20 in. OD)	1	0.60	1.32	1
240403-001	162 mm ID wall sealing ring (8.00 in. OD)	1	0.69	1.54	1
239101-001	182 mm ID wall sealing ring (8.60 in. OD)	1	0.50	1.10	1
353278-001+	202 mm ID wall sealing ring (9.20 in. OD)	1	0.90	1.98	1

+This item is not stocked. Lead times may vary.

3. INSULPEX® insulation kits

Universal tee insulation kits are for use with various pipe diameters. Insulation is NOT included with these kits. Follow directions included with kit.



Universal coupling shroud + heat shrink kits

Kits include heat shrink sleeves for sealing around INSULPEX pipes.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
330068-001	Small coupling shroud insulation kit, for up to 142 mm INSULPEX casing OD	1	1.6	3.5	1
330069-001	Large coupling shroud insulation kit, for up to 225 mm INSULPEX casing OD	1	4.1	9.0	1



Universal elbow shroud + heat shrink kits

Kits include heat shrink sleeves for sealing around INSULPEX pipes.

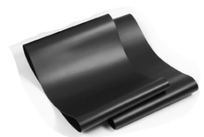
Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
330026-001	Small elbow shroud insulation kit, for up to 142 mm INSULPEX casing OD	1	2.5	5.5	1
330027-001	Large elbow shroud insulation kit, for up to 225 mm INSULPEX casing OD	1	6.0	13.2	1



Universal tee shroud + heat shrink kits

Kits include heat shrink sleeves for sealing around INSULPEX pipes.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
330024-001	Small tee shroud insulation kit, for up to 142 mm INSULPEX casing OD	1	2.8	6.2	1
330025-001	Large tee shroud insulation kit, for up to 225 mm INSULPEX casing OD	1	5.6	12.3	1



Heat shrink sleeves

Article no.	Description	Unit weight kg	Unit weight lb	Minimum order
297991-033+	Shrink sleeve for small insulation kit, for up to 142 mm INSULPEX casing OD	0.79	1.74	1 m
297992-040+	Shrink sleeve for large insulation kit, for up to 225 mm INSULPEX casing OD	0.96	2.12	1 m

+This item is not stocked. Lead times may vary.

4. SDR11 compression-sleeve fittings

SDR11 compression-sleeve fittings and sleeves are designed specifically for use with REHAU PEXa pipe. Installation is performed with RAUTOOL™ PEX pipe installation tools. Follow all published REHAU Technical Guidelines. SDR11 compression-sleeve fittings are not certified for potable water applications.



Compression sleeves

Tapered end toward fitting. Sizes up to 63 mm are brass, 75 to 140 mm are bronze. Not certified for potable water.

Article no.	Description	Package quantity box	carton	Unit weight kg	lb	Minimum order
139572-001	25 mm SDR11 compression sleeve	50	50	0.04	0.09	1 box
139492-001	32 mm SDR11 compression sleeve	50	50	0.08	0.18	1 box
138683-001	40 mm SDR11 compression sleeve	25	25	0.13	0.29	1 box
138693-001	50 mm SDR11 compression sleeve	25	25	0.26	0.57	1 box
138703-001	63 mm SDR11 compression sleeve	1	1	0.39	0.85	1 box
267671-001	75 mm SDR11 compression sleeve	1	1	0.50	1.10	1 box
267681-001	90 mm SDR11 compression sleeve	1	1	0.52	1.15	1 box
267691-001	110 mm SDR11 compression sleeve	1	1	1.09	2.40	1 box
235229-001	125 mm SDR11 compression sleeve	1	1	1.60	3.53	1 box
206256-001+	140 mm SDR11 compression sleeve	1	1	1.86	4.10	1 box

+This item is not stocked. Lead times may vary.



Couplings

Sizes up to 63 mm are brass, 75 to 140 mm are bronze. Not certified for potable water.

Article no.	Description	Package quantity box	carton	Unit weight kg	lb	Minimum order
169010-001	25 x 25 mm SDR11 coupling	10	50	0.09	0.20	1 box
169013-001	32 x 32 mm SDR11 coupling	3	30	0.18	0.40	1 box
169015-001	40 x 40 mm SDR11 coupling	5	25	0.38	0.84	1 box
169144-001	50 x 50 mm SDR11 coupling	1	1	0.57	1.26	1 box
169142-001	63 x 63 mm SDR11 coupling	1	1	1.00	2.21	1 box
267611-001	75 x 75 mm SDR11 coupling	1	1	1.68	3.70	1 box
267621-001	90 x 90 mm SDR11 coupling	1	1	2.46	5.42	1 box
267631-001	110 x 110 mm SDR11 coupling	1	1	3.12	6.88	1 box
235219-001	125 x 125 mm SDR11 coupling	1	1	4.50	9.92	1 box
206257-001+	140 x 140 mm SDR11 coupling	1	1	4.99	11.0	1 box

+This item is not stocked. Lead times may vary.



Reducer couplings

Sizes up to 63 mm are brass, 75 to 110 mm are bronze. Not certified for potable water.

Article no.	Description	Package quantity box	carton	Unit weight kg	lb	Minimum order
169014-001+	32 x 25 mm SDR11 reducer coupling	3	30	0.14	0.31	1 box
169017-001+	40 x 32 mm SDR11 reducer coupling	5	25	0.28	0.62	1 box
169170-001	50 x 32 mm SDR11 reducer coupling	1	1	0.41	0.90	1 box
169147-001	50 x 40 mm SDR11 reducer coupling	1	1	0.48	1.06	1 box
169148-001	63 x 50 mm SDR11 reducer coupling	1	1	0.76	1.67	1 box
267641-001	75 x 63 mm SDR11 reducer coupling	1	1	1.40	3.10	1 box
267651-001+	90 x 75 mm SDR11 reducer coupling	1	1	2.70	4.56	1 box
267661-001+	110 x 90 mm SDR11 reducer coupling	1	1	3.10	6.80	1 box

+This item is not stocked. Lead times may vary.



MPT adapters

Make threaded or solder connections before connecting to RAUPEX pipe. Sizes up to 63 mm are brass, 75 to 110 mm are bronze. Not certified for potable water.

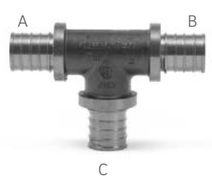
Article no.	Description	Package quantity box	carton	Unit weight kg	lb	Minimum order
298246-001	25 mm SDR11 x 1 in. MPT or 3/4 in. C female adapter	5	30	0.15	0.33	1 box
242517-001	32 mm SDR11 x 1 in. MPT	5	30	0.20	0.44	1 box
235117-001	32 mm SDR11 x 1 1/4 in. MPT or 1 in. C female adapter	5	30	0.26	0.58	1 box
242527-001	40 mm SDR11 x 1 1/4 in. MPT	1	1	0.38	0.85	1 box
235127-001	40 mm SDR11 x 1 1/2 in. MPT or 1 1/4 C female adapter	1	1	0.42	0.92	1 box
242537-001	50 mm SDR11 x 1 1/2 in. MPT	1	1	0.60	1.32	1 box
235137-001	50 mm SDR11 x 2 in. MPT or 1 1/2 C female adapter	1	1	0.73	1.60	1 box
235147-001	63 mm SDR11 x 2 in. MPT adapter	1	1	0.97	2.15	1 box
235157-001	63 mm SDR11 x 2 1/2 in. MPT or 2 in. C female adapter	1	1	1.21	2.67	1 box
242557-001	75 mm SDR11 x 2 1/2 in. MPT adapter	1	1	1.76	3.88	1 box
235167-001	75 mm SDR11 x 3 in. MPT adapter or 2 1/2 in. C female adapter	1	1	1.83	4.04	1 box
235177-001	90 mm SDR11 x 3 in. MPT adapter or 2 1/2 in. C female adapter	1	1	2.55	5.64	1 box
235187-001	110 mm SDR11 x 4 in. MPT adapter or 3 1/2 in. C female adapter	1	1	3.69	8.14	1 box
235197-001	125 mm SDR11 x 5 in. MPT adapter	1	1	4.98	10.99	1 box



90° elbows

Sizes up to 63 mm are brass, 75 to 110 mm are bronze. Not certified for potable water.

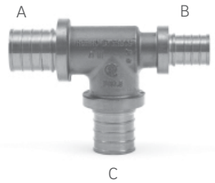
Article no.	Description	Package quantity box	carton	Unit weight kg	lb	Minimum order
169126-001	25 x 25 mm SDR11 elbow	10	50	0.16	0.35	1 box
169128-001	32 x 32 mm SDR11 elbow	3	30	0.29	0.64	1 box
169130-001	40 x 40 mm SDR11 elbow	1	1	0.52	1.15	1 box
169145-001	50 x 50 mm SDR11 elbow	1	1	0.82	1.81	1 box
169146-001	63 x 63 mm SDR11 elbow	1	1	1.67	3.69	1 box
267751-001	75 x 75 mm SDR11 elbow	1	1	2.44	5.38	1 box
267761-001	90 x 90 mm SDR11 elbow	1	1	3.30	7.28	1 box
267771-001	110 x 110 mm SDR11 elbow	1	1	5.32	11.7	1 box



Straight tees

Not certified for potable water.

Article no.	Description (A x B x C)	Package quantity box	carton	Unit weight kg	lb	Minimum order
169056-001	25 x 25 x 25 mm SDR11 tee	10	50	0.20	0.44	1 box
169063-001	32 x 32 x 32 mm SDR11 tee	3	30	0.40	0.88	1 box
169072-001	40 x 40 x 40 mm SDR11 tee	1	1	0.77	1.70	1 box
169156-001	50 x 50 x 50 mm SDR11 tee	1	1	0.87	1.92	1 box
169167-001	63 x 63 x 63 mm SDR11 tee	1	1	2.14	4.72	1 box
221946-001	75 x 75 x 75 mm SDR11 tee	1	1	3.47	7.65	1 box
221948-001	90 x 90 x 90 mm SDR11 tee	1	1	4.00	8.00	1 box
221953-001	110 x 110 x 110 mm SDR11 tee	1	1	7.09	15.6	1 box

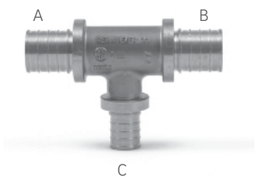


Run reducing tee

Not certified for potable water.

Article no.	Description (A x B x C)	Package quantity box	carton	Unit weight kg	lb	Minimum order
169062-001+	32 x 25 x 32 mm SDR11 tee	3	30	0.35	0.77	1 box

+This item is not stocked. Lead times may vary.

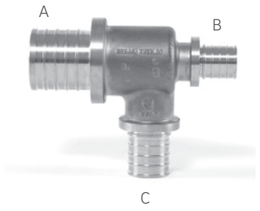


Branch reducing tees

Tees connect to RAUPEX pipe using RAUTOOL PEX pipe installation tools. Order compression sleeves separately.
Not certified for potable water.

Article no.	Description	Package quantity box	carton	Unit weight kg	lb	Minimum order
169061-001	32 x 32 x 25 mm SDR11 tee	3	30	0.33	0.73	1 box
169069-001+	40 x 40 x 25 mm SDR11 tee	1	1	0.67	1.48	1 box
169071-001	40 x 40 x 32 mm SDR11 tee	1	1	0.70	1.54	1 box
169152-001+	50 x 50 x 25 mm SDR11 tee	1	1	0.83	1.83	1 box
169154-001	50 x 50 x 32 mm SDR11 tee	1	1	0.82	1.81	1 box
169155-001+	50 x 50 x 40 mm SDR11 tee	1	1	0.90	1.98	1 box
169159-001+	63 x 63 x 25 mm SDR11 tee	1	1	1.20	2.65	1 box
169161-001+	63 x 63 x 32 mm SDR11 tee	1	1	1.20	2.65	1 box
169164-001	63 x 63 x 40 mm SDR11 tee	1	1	1.70	3.75	1 box
169166-001+	63 x 63 x 50 mm SDR11 tee	1	1	1.90	4.19	1 box
267781-001+	63 x 63 x 75 mm SDR11 tee	1	1	2.70	5.60	1 box
221934-001+	75 x 75 x 25 mm SDR11 tee	1	1	2.10	4.63	1 box
267791-001+	75 x 75 x 32 mm SDR11 tee	1	1	2.10	4.63	1 box
221936-001+	75 x 75 x 40 mm SDR11 tee	1	1	2.25	4.96	1 box
231326-001+	75 x 75 x 50 mm SDR11 tee	1	1	2.50	5.51	1 box
221944-001+	75 x 75 x 63 mm SDR11 tee	1	1	2.93	6.47	1 box
231336-001+	90 x 90 x 32 mm SDR11 tee	1	1	3.00	6.61	1 box
221945-001 +	90 x 90 x 40 mm SDR11 tee	1	1	3.20	7.05	1 box
231346-001+	90 x 90 x 63 mm SDR11 tee	1	1	3.61	7.96	1 box
231356-001+	110 x 110 x 32 mm SDR11 tee	1	1	4.30	9.48	1 box
221950-001+	110 x 110 x 50 mm SDR11 tee	1	1	5.30	11.68	1 box
231366-001+	110 x 110 x 63 mm SDR11 tee	1	1	5.40	11.9	1 box

+This item is not stocked. Lead times may vary.



Branch and run reducing tees

Tees connect to RAUPEX pipe using RAUTOOL PEX pipe installation tools. Order compression sleeves separately.
Not certified for potable water.

Article no.	Description (A x B x C)	Package quantity box	carton	Unit weight kg	lb	Minimum order
169060-001+	32 x 25 x 25 mm SDR11 tee	3	30	0.28	0.62	1 box
169070-001+	40 x 32 x 32 mm SDR11 tee	1	1	0.58	1.28	1 box
169151-001+	50 x 40 x 25 mm SDR11 tee	1	1	0.82	1.81	1 box
169153-001+	50 x 40 x 32 mm SDR11 tee	1	1	0.72	1.59	1 box
169162-001+	63 x 40 x 40 mm SDR11 tee	1	1	1.50	3.31	1 box
169160-001+	63 x 50 x 32 mm SDR11 tee	1	1	1.20	2.65	1 box
169163-001+	63 x 50 x 40 mm SDR11 tee	1	1	1.60	3.53	1 box
169165-001	63 x 50 x 50 mm SDR11 tee	1	1	1.60	3.53	1 box
221935-001+	75 x 63 x 32 mm SDR11 tee	1	1	2.10	4.63	1 box
221938-001+	75 x 63 x 50 mm SDR11 tee	1	1	2.40	5.29	1 box
221943-001+	75 x 63 x 63 mm SDR11 tee	1	1	2.65	5.84	1 box

+This item is not stocked. Lead times may vary.



SDR11 Modular Tee

5. SDR11 Modular Tee



The SDR11 Modular Tee provides maximum design flexibility with 288 different configurations ranging from 25 x 25 x 25 up to 110 x 110 x 110 mm.

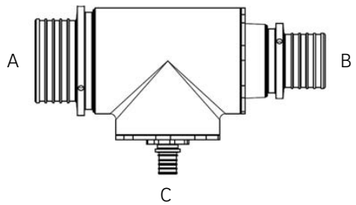
The variety of possibilities combined with the simplicity and reliability of REHAU's SDR11 compression joint technology, REHAU has a solution for any requirement.

Contact your REHAU sales representative for assistance with specific configurations.

- Custom made in a factory environment and each fitting is 100% quality and pressure tested prior to shipment
- Fittings are pre-assembled in factory
- No O-rings
- Delivery of these non-standard articles is 4 weeks from order

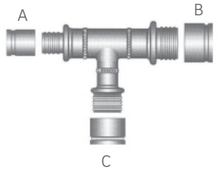
Description	Minimum Order
SDR11 Modular Tee 25 x 25 x 25 mm to 110 x 110 x 110 mm	1

Modular Tee Schematic:



Simply provide your REHAU sales representative with your desired configuration and receive your custom-made SDR11 Modular Tee.

For technical data, see REHAU **Product Submittal PS980.**

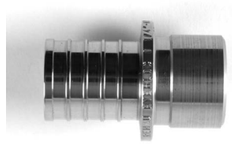


Carbon steel tees

Welded carbon steel fitting includes three SDR11 brass sleeves (25 to 63 mm) or gunmetal (75 to 125 mm). Not certified for potable water.

Article no.	Description (A x B x C)	Package quantity	Unit weight kg	Unit weight lb	Minimum order
310318-001+	125 x 110 x 25 mm SDR11 tee	1	9.00	19.80	1
310317-001+	125 x 110 x 32 mm SDR11 tee	1	9.00	19.80	1
310316-001+	125 x 110 x 40 mm SDR11 tee	1	9.50	20.90	1
310308-001+	125 x 110 x 50 mm SDR11 tee	1	9.50	20.90	1
310307-001+	125 x 110 x 63 mm SDR11 tee	1	10.00	22.00	1
310306-001+	125 x 110 x 75 mm SDR11 tee	1	10.00	22.05	1
301889-001+	125 x 110 x 90 mm SDR11 tee	1	10.50	23.15	1
301888-001+	125 x 110 x 110 mm SDR11 tee	1	11.50	25.35	1
301897-001+	125 x 110 x 125 mm SDR11 tee	1	13.00	28.66	1
301906-001+	125 x 125 x 25 mm SDR11 tee	1	10.00	22.00	1
301905-001+	125 x 125 x 32 mm SDR11 tee	1	10.10	22.22	1
304004-001+	125 x 125 x 40 mm SDR11 tee	1	10.50	23.10	1
301896-001+	125 x 125 x 50 mm SDR11 tee	1	10.00	22.00	1
301895-001+	125 x 125 x 63 mm SDR11 tee	1	11.00	24.25	1
352896-001+	125 x 125 x 75 mm SDR11 tee	1	11.10	24.47	1
352897-001+	125 x 125 x 90 mm SDR11 tee	1	11.50	25.36	1
352899-001+	125 x 125 x 110 mm SDR11 tee	1	12.50	27.56	1
352898-001+	125 x 125 x 125 mm SDR11 tee	1	14.00	30.87	1

+This item is not stocked. Lead times may vary.



Carbon steel welding ends

Carbon steel welding ends can be used with standard steel welding tees to create custom tees. Used for custom tee fabrication on closed systems with air removal devices and with RAUPEX O_2 barrier pipe. Order sleeves separately. Not certified for potable water.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
425622-001	25 mm SDR11 x NPS 3/4 in. schedule 40 carbon steel welding end	1	0.08	0.2	1
425624-001	32 mm SDR11 x NPS 1 in. schedule 40 carbon steel welding end	1	0.13	0.3	1
425626-001	40 mm SDR11 x NPS 1 1/4 in. schedule 40 carbon steel welding end	1	0.27	0.6	1
425627-001	50 mm SDR11 x NPS 1 1/2 in. schedule 40 carbon steel welding end	1	0.43	0.9	1
221807-001	63 mm SDR11 x NPS 2 in. schedule 40 carbon steel welding end	1	0.73	1.6	1
221817-001	75 mm SDR11 x NPS 2 1/2 in. schedule 40 carbon steel welding end	1	1.13	2.5	1
221827-001	90 mm SDR11 x NPS 3 in. schedule 40 carbon steel welding end	1	1.50	3.3	1
221837-001	110 mm SDR11 x NPS 4 in. schedule 40 carbon steel welding end	1	2.20	4.9	1
298256-001	125 mm SDR11 x NPS 4 in. schedule 40 carbon steel welding end	1	2.50	5.5	1
425628-001	140 mm SDR11 x 5 in. schedule 40 carbon steel welding end	1	4.36	9.6	1

6. FUSAPEX® Fittings

FUSAPEX is REHAU's electrofusion fitting system designed for district heating, industrial piping, and high-temperature media, with a focus on permanent, leak-free joints.

The portfolio includes a comprehensive range of fittings from DN 32 to DN 160, including couplers, elbows, tees, reducers, adapters, and flanges, available to DIN, ANSI, and JIS standards.

Fittings are manufactured from PEXa and feature integrated heater coils, enabling reliable electrofusion connections even in demanding applications. The modular system concept allows reducing adapters and flange adapters to be combined cost-effectively across the portfolio, improving flexibility for project-specific layouts.

Properties:

- Temperature resistance up to +95 °C according to EN ISO 15875-5 class 5/6 bar
- Tested according to DIN EN ISO 15875-5

For more information about the FUSAPEX portfolio, including availability and pricing, please contact your local REHAU representative.



7. RAUTOOL™ PEX pipe installation tools



RAUTOOL M1 25 to 40 mm manual tool kit

The M1 manually operated tool is used for the assembling SDR11 compression-sleeve fittings in sizes 25, 32 and 40 mm.

Each M1 tool kit comes complete with the following:
- M1 basic tool
- Pipe expander QC (Article no. 214176-001)
- Ratchet pipe cutter (Article no. 315242-001)
- SDR11 expansion head QC 25 mm (Article no. 131567-001)
- SDR11 expansion head QC 32 mm (Article no. 131568-001)
- SDR11 expansion head assembly M1 40 mm (Article no. 137314-001)
- Set of SDR11 clamping jaws M1 25/32 mm (Article no. 137364-001)
- Set of SDR11 clamping jaws M1 40 mm (Article no. 201798-001)
- Grease and brush pack
- Rugged plastic transport case (Article no. 137415-001)
- Operating instructions

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
298296-001	M1 25 to 40 mm manual tool kit	1	10.1	22.2	1 kit



RAUTOOL G2 50 to 63 mm hydraulic tool kit

The G2 tool uses a battery hydraulic pump, a 10-ft (3 m) hydraulic hose with quick-release fittings and an actuating head that is used for both expansion and compression steps.

Each G2 tool kit comes complete with the following:
- Battery pump AP-3
- Li-ion battery 18V, 3Ah MAKITA® BL1830
- Battery charger 120VAC MAKITA DC18RC
- Hydraulic cylinder with hydraulic hose G2
- Head assembly with 2 short + 2 long locking pins
- Pipe cutter for up to 63 mm (Article no. 131558-001)
- Deburring tool
- Basic transport case
- Operating instructions
- SDR11 expansion head G 50 mm (Article no. 137424-001)
- SDR11 expansion head G 63 mm (Article no. 137434-001)
- Set of SDR11 clamping jaws G 50 mm (Article no. 137624-001)
- Set of SDR11 clamping jaws G 63 mm (Article no. 137634-001)

Accessory items sold separately:
- Set of 2 short + 2 long locking pins (Article no. 137745-001)
- AP3 adapter to G1 hose (Article no. 212734-910)
- SDR11 expansion head G 40 mm (Article no. 138463-001)
- Set of SDR11 compression jaws G 40 mm (1 1/2 in.) (Article no. 137964-002)
- G1/G2 Expansion kit 75 to 110 mm RAUTOOL G (Article no. 137825-001)

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
212734-001	G2 50 to 63 mm hydraulic tool kit	1	15.0	33.0	1 kit



G1/G2 expansion kit

Use with the G1 or G2 tool (purchased separately) for assembling SDR11 compression-sleeve fittings in sizes 75 to 110 mm.

This expansion kit comes complete with the following:
- Pipe cutter for 50 to 125 mm (Article no. 137394-001)
- Transport case extension (Article no. 244561-001)
- SDR11 expansion head G 75 mm (Article no. 137584-001)
- SDR11 expansion head G 90 mm (Article no. 137604-001)
- SDR11 expansion head G 110 mm (Article no. 137614-001)
- Set of SDR11 compression jaws G 75 mm (Article no. 137644-001)
- Set of SDR11 compression jaws G 90 mm (Article no. 137654-001)
- Set of SDR11 compression jaws G 110 mm (Article no. 137664-001)

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
137825-001	G1/G2 75 to 110 mm expansion kit	1	30.5	67.0	1 kit



RAUTOOL G2 125 to160 mm hydraulic tool kits

For assembling SDR11 compression-sleeve fittings in sizes 125 to 160 mm.

The G2 125/160 mm tool kit comes complete with the following:
- Li-ion 36V 2.6Ah MAKITA BL3626, charger sold separately
- 2 hydraulic cylinders with hydraulic hose G2 125 to 160 mm
- Head assembly with 2 short locking pins
- 2 long locking pins
- Y-distributor with quick couplings G2 125 to 160 mm
- Pipe cutter for 110 to 160 mm
- Deburring tool
- Basic transport case
- Transport case extension
- Operating instructions
- SDR11 expansion head G 125 mm
- SDR11 expansion head G 160 mm
- Set of SDR11 compression jaws G 160 mm
- Set of reducers G 160/125 mm

Accessory items sold separately:
- Pipe lubricant (Article no. 128953-003)
- 120VAC charger DC36RA (Article no. 430556-001)
- G1/G2 140 mm Expansion Kit (Article no. 206259-001

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
212744-001	G2 125/160 mm tool kit	1	52.7	116.0	1 kit
206259-001+	G1/G2 expansion kit 140 mm	1	23.6	52.0	1 kit

+This item is not stocked. Lead times may vary.



Ratchet cutters

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
137495-001	RAUCUTTER for up to 25 mm RAUPEX	1	0.17	0.38	1
315242-001	Ratchet cutter for up to 40 mm RAUPEX	1	0.41	0.90	1
131558-001	Large ratchet cutter for up to 63 mm RAUPEX	1	1.09	2.41	1



Enclosed feed cutters

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
137394-001+	Pipe cutter for 50 to 125 mm RAUPEX	1	0.46	1.0	1
221016-001+	Pipe cutter for 110 to 160 mm RAUPEX	1	0.91	2.0	1

+This item is not stocked. Lead times may vary.



Sleeve lubricant

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
128953-003+	Compression sleeve lubricant	1	0.49	1.1	1 tube

+This item is not stocked. Lead times may vary.



Repair tape

Waterproof, synthetic rubber adhesive tape can be used to repair the PE casing of INSULPEX pipe.
Tape dimensions: 2 in. wide x 15 ft long (50 mm x 4.57 m).

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
241002-001	Linerless rubber tape, black	1	0.26	0.6	1 roll



Geoexchange

5. RAUGEO™ geoexchange system

Contents

1.	RAUGEO^{TM} pipe	5.3
2.	Installation accessories	5.5
3.	Distribution manifolds	5.6

For updates to this publication and the most current technical instructions, safety information and manufacturer's recommendations, visit **na.rehau.com/resourcecenter**

1. RAUGEO^{TM} pipe

RAUGEO PEXa pipes are recognized by the International Ground Source Heat Pump Association's (IGSHPA) Design and Installation Standards Guide as an accepted piping system for ground loop heat exchangers. RAUGEO PEXa pipes are manufactured using the REHAU high-pressure peroxide method for crosslinked polyethylene (PEXa).

RAUGEO PEXa pipe has a co-extruded grey UV shield that protects the pipe against ultraviolet light (sunlight) for an extended time. All RAUGEO PEXa pipe meets or exceeds the requirements of ASTM F876, F877, CSA B137.5 and PPI TR-3. RAUGEO PEXa pipe is manufactured by REHAU in a plant using a quality management system that is certified to ISO 9001.

RAUGEO ground loops are certified to CSA C448 and are recognized by the International Ground Source Heat Pump Association's (IGSHPA) Design and Installation Standards Guide as an accepted piping system for ground loop heat exchangers.

See applicable REHAU technical documents for detailed temperature and pressure ratings.



RAUGEO 1 in. double u-bends

One RAUGEO double u-bend coil comes packaged as two single u-bend coils with attachment hardware. Each RAUGEO U-bend comprises RAUGEO PEXa UV shield pipe with reinforced resin u-bend tip. Custom coil lengths are available upon request and with an extended lead time.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
630366-224^{+}	RAUGEO double u-bend PEXa 1 in. CTS 210 ft coil (840 ft)	1	71.6	157.8	1
630366-924^{+}	RAUGEO double u-bend PEXa 1 in. CTS 260 ft coil (1040 ft)	1	87.4	192.7	1
630366-324^{+}	RAUGEO double u-bend PEXa 1 in. CTS 310 ft coil (1240 ft)	1	103.3	227.7	1
630366-374^{+}	RAUGEO double u-bend PEXa 1 in. CTS 360 ft coil (1440 ft)	1	103.3	227.7	1

$^{+}$This item is not stocked. Lead times may vary.



RAUGEO 1 in. single u-bends

Each RAUGEO u-bend comprises RAUGEO PEXa UV shield pipe with reinforced resin u-bend tip. Custom coil lengths are available upon request and with an extended lead time.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
630376-224^{+}	RAUGEO single u-bend PEXa 1 in. CTS 210 ft coil (420 ft)	1	35.8	78.9	1
630376-924^{+}	RAUGEO single u-bend PEXa 1 in. CTS 260 ft coil (520 ft)	1	43.7	96.4	1
630376-324^{+}	RAUGEO single u-bend PEXa 1 in. CTS 310 ft coil (620 ft)	1	51.6	113.8	1
630376-374^{+}	RAUGEO single u-bend PEXa 1 in. CTS 360 ft coil (720 ft)	1	59.6	131.3	1

$^{+}$This item is not stocked. Lead times may vary.



RAUGEO collect pipe

RAUGEO collect is RAUGEO PEXa UV shield pipe for horizontal ground loops and system distribution piping.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
235381-324⁺	RAUGEO collect 1 in. CTS 300 ft (91.4 m)	300 ft	23.7	52.2	1 coil
235381-524⁺	RAUGEO collect 1 in. CTS 500 ft (152.4 m)	500 ft	39.5	87.0	1 coil
235381-824⁺	RAUGEO collect 1 in. CTS 800 ft (243.8 m)	800 ft	63.2	139.2	1 coil
235391-524⁺	RAUGEO collect 1 1/4 in. CTS 500 ft (152.4 m)	500 ft	56.9	125.5	1 coil
235391-824⁺	RAUGEO collect 1 1/4 in. CTS 800 ft (243.8 m)	800 ft	87.8	193.69	1 coil

⁺This item is not stocked. Lead times may vary.

2. Installation accessories



RAUGEO u-bend vertical ground loop accessories

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
222858-001⁺	RAUGEO u-bend 1 in. CTS pipe spacer	5000	0.04	0.10	1 package

⁺This item is not stocked. Lead times may vary.



RAUGEO collect horizontal ground loop accessories

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
236127-001	PE protection sleeve for 1 in. pipe	50 ft/coil	1.70	3.60	1 coil
236137-001⁺	PE protection sleeve for 1 1/4 in. pipe	150 ft/coil	6.10	13.4	1 coil
266237-001	1 in. polymer support bend	50 pcs/box	0.10	0.22	1 box
266727-001	1 1/4 in. polymer support bend	50 pcs/box	0.20	0.44	1 box
253625-001	3/4 and 1 in. heat shrink – 3.3 ft (1 m)	35 pcs/bag	0.12	0.27	1 meter

⁺This item is not stocked. Lead times may vary.



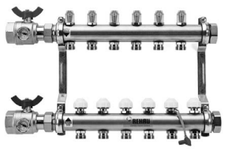
RAUGEO installation accessories

Bulkhead seal provides a water resistant seal for pipe penetrations through foundation walls.

Article no.	Description	Package quantity	Unit weight kg	Unit weight lb	Minimum order
285561-001⁺	Bulkhead seal ID 0.75 to 1.1 in.	1	0.60	1.32	1
285571-001⁺	Bulkhead seal ID 1.25 to 1.56 in.	1	0.59	1.29	1

⁺This item is not stocked. Lead times may vary.

3. Distribution manifolds



PRO-BALANCE® 1 1/4 in. stainless steel manifold with gauges

Each PRO-BALANCE 1 1/4 in. manifold comes complete with the following:

- 1 1/4 in. NPT supply and return manifold isolation ball valves with thermometer sockets and flat gaskets (Article no. 343626-001)
- Two 1 1/4 in. BSPP end caps with gaskets (Article no. 343631-001)
- Visual flow gauges (0 to 4 GPM) on supply side (Article no. 343625-001)
- Circuit balancing/isolation valves on return side (Article no. 316254-002)
- Mounting brackets (v 261396-001)
- Vent key, mounting hardware, installation instructions and manifold circuit chart

Article no.	Stations	Manifold length cm	Manifold length in	Package quantity	Unit weight kg	Unit weight lb	Minimum order
343373-001	2	19.0	12.20	1	4.39	9.68	1
343374-001	3	24.5	9.65	1	4.94	10.89	1
343375-001	4	30.0	11.81	1	5.49	12.10	1
343376-001	5	35.5	13.98	1	5.99	13.20	1
343377-001	6	41.0	16.14	1	6.48	14.30	1
343378-001	7	46.5	18.31	1	6.83	15.07	1
343379-001	8	52.0	20.47	1	7.63	16.83	1
343381-001	9	57.5	22.64	1	8.08	17.82	1
343382-001	10	63.0	24.80	1	8.53	18.81	1
343383-001	11	68.5	26.97	1	9.08	20.02	1
343384-001	12	74.0	29.13	1	9.58	21.12	1

Contact us (toll-free)

Canada
(800) 361-08301

United States
(800) 297-6371

Warranty
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 standard articles sold within the previous 12 months may be returned, no returns will be accepted for non-standard articles. No returns for custom-cut lengths of pre-insulated pipes. The minimum return value is be $100 USD. Product must be received in original packaging and articles must be in saleable condition, all products returned to the distribution center are subject to quality inspection. Packages 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.

Updates
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