

# PEX PLUMBING SYSTEMS

PRODUCT CATALOG

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# 1. RAUPEX® PIPE



#### **RAUPEX Non-Barrier Pipe**

RAUPEX Non-Barrier pipe is manufactured using REHAU's high-pressure peroxide method for cross-linked polyethylene (Engel method, PEXa). All RAUPEX Non-Barrier pipe meets or exceeds the requirements of ASTM F 876, F 877, CSA B 137.5 and PPI TR-3, and is certified to NSF Standards 14/61. RAUPEX Non-Barrier pipe also meets the requirements of NSF P 171 and ASTM F 2023 for chlorine resistance. RAUPEX Non-Barrier pipe is produced in REHAU's ISO 9001 certified manufacturing facilities.

RAUPEX Non-Barrier pipe is rated for continuous operation of 160 psi @ 73.4°F (1105 kPa @ 23°C), 100 psi @ 180°F (690 kPa @ 82.2°C) and 80 psi @ 200°F (550 kPa @ 93.3°C). It is compatible with brass crimp ring fittings certified to ASTM F 1807, RAUPEX compression nut fittings, and EVERLOC compression-sleeve fittings certified to ASTM F 2080 and CSA B 137.5.

#### 3/8" RAUPEX Non-Barrier Pipe

		Package	Unit W	/eight	
Article #	Description	Quantity	kg	lb	
261683-300	3/8" RAUPEX Non-Barrier Pipe, 300 ft coil (91.4 m)	1 coil	6.3	13.8	
261683-500	3/8" RAUPEX Non-Barrier Pipe, 500 ft coil (152.4 m)	1 coil	10.5	23.1	
261683-000	3/8" RAUPEX Non-Barrier Pipe, 1000 ft coil (304.8 m)	1 coil	21.0	46.2	

Pipe inside diameter is 0.350 inches (9 mm). 3/8" pipe capacity is 0.0050 US gallons per foot (0.0624 l/m).

#### 1/2" RAUPEX Non-Barrier Pipe

		Package Unit Weig		leight	
Article #	Description	Quantity	kg	lb	
261026-100	1/2" RAUPEX Non-Barrier Pipe, 100 ft coil (30.5 m)	1 coil	2.6	5.8	
261026-300	1/2" RAUPEX Non-Barrier Pipe, 300 ft coil (91.4 m)	1 coil	7.8	17.2	
261026-500	1/2" RAUPEX Non-Barrier Pipe, 500 ft coil (152.4 m)	1 coil	13.1	28.9	
261026-000	1/2" RAUPEX Non-Barrier Pipe, 1000 ft coil (304.8 m)	1 coil	26.3	57.9	

Pipe inside diameter is 0.475 inches (12 mm). 1/2" pipe capacity is 0.0098 US gallons per foot (0.1222 l/m).

# 3/4" RAUPEX Non-Barrier Pipe

		Package	Unit Weight		
Article #	Description	Quantity	kg	lb	
261046-100	3/4" RAUPEX Non-Barrier Pipe, 100 ft coil (30.5 m)	1 coil	4.9	10.9	
261046-300	3/4" RAUPEX Non-Barrier Pipe, 300 ft coil (91.4 m)	1 coil	14.7	32.3	
261046-500	3/4" RAUPEX Non-Barrier Pipe, 500 ft coil (152.4 m)	1 coil	24.6	54.3	
261046-000	3/4" RAUPEX Non-Barrier Pipe, 1000 ft coil (304.8 m)	1 coil	49.2	108.5	

Pipe inside diameter is 0.675 inches (17 mm). 3/4" pipe capacity is 0.0189 US gallons per foot (0.2356 l/m).

# 1" RAUPEX Non-Barrier Pipe

		Package	ckage Unit Weight		
Article #	Description	Quantity	kg	lb	
261066-100	1" RAUPEX Non-Barrier Pipe, 100 ft coil (30.5 m)	1 coil	7.9	17.5	
261066-300	1" RAUPEX Non-Barrier Pipe, 300 ft coil (91.4 m)	1 coil	23.8	52.4	
261066-500	1" RAUPEX Non-Barrier Pipe, 500 ft coil (152.4 m)	1 coil	39.7	87.5	

Pipe inside diameter is 0.870 inches (22 mm). 1" pipe capacity is 0.0316 US gallons per foot (0.3939 l/m).

## 1 1/4" RAUPEX Non-Barrier Pipe

		Package	Unit Weight	Jnit Weight	
Article #	Description	Quantity	kg It	)	
261086-100	1 1/4" RAUPEX Non-Barrier Pipe, 100 ft coil (30.5 m)	1 coil	11.4 25	.0	

Pipe inside diameter is 1.070 inches (27 mm). 1 1/4" Pipe capacity is 0.0467 US gallons per foot (0.5827 l/m).

## 1 1/2" RAUPEX Non-Barrier Pipe

		Package	Unit Weight	
Article #	Description	Quantity	kg	lb
261106-100	1 1/2" RAUPEX Non-Barrier Pipe, 100 ft coil (30.5 m)	1 coil	16.0	35.0

Pipe inside diameter is 1.263 inches (32 mm). 1 1/2" Pipe capacity is 0.0650 US gallons per foot (0.8118 l/m).

# 2" RAUPEX Non-Barrier Pipe

		Package	Unit W	leight .	
Article #	Description	Quantity	kg	lb	
138331-100	2" RAUPEX Non-Barrier Pipe, 100 ft coil (30.5 m)	1 coil	27.4	60.0	

Pipe inside diameter is 1.653 inches (42 mm). 2" Pipe capacity is 0.1114 US gallons per foot (1.3906 l/m).



# **RAUPEX Non-Barrier Pipe 20' Straight Lengths**

		Package	Unit V	/eight
Article #	Description	Quantity	kg	lb
261026-020	1/2" RAUPEX Non-Barrier Pipe,			
	20 ft long (6.1 m)	50 (1000 ft)	0.5	1.2
261046-020	3/4" RAUPEX Non-Barrier Pipe,			
	20 ft long (6.1 m)	25 (500 ft)	1.0	2.2
261066-020	1" RAUPEX Non-Barrier Pipe,			
	20 ft long (6.1 m)	25 (500 ft)	1.6	3.5
261086-020	1 1/4" RAUPEX Non-Barrier Pipe,			
	20 ft long (6.1 m)	5 (100 ft)	2.3	5.0
261106-020	1 1/2" RAUPEX Non-Barrier Pipe,			
	20 ft long (6.1 m)	5 (100 ft)	3.2	7.0
138331-020	2" RAUPEX Non-Barrier Pipe,			
	20 ft long (6.1 m)	5 (100 ft)	5.5	12.0

Same dimensions and capacities as RAUPEX Non-Barrier pipe sold in coils. Straight lengths are packaged in a single outer bag.

#### **RAUPEX UV Shield Pipe**

RAUPEX UV Shield pipe is manufactured using REHAU's high-pressure peroxide method for cross-linked polyethylene (Engel method, PEXa). RAUPEX UV Shield pipe has a co-extruded PE shield that protects the pipe against ultraviolet light (sunlight) for an extended time. All RAUPEX UV Shield pipe meets or exceeds the requirements of ASTM F 876, F 877, CSA B 137.5 and PPI TR-3, and is certified to NSF Standards 14/61. RAUPEX UV Shield pipe meets the requirements of NSF P 171 and ASTM F 2023 for chlorine resistance. RAUPEX UV Shield pipe is produced in REHAU's ISO 9001 certified manufacturing facilities.

RAUPEX UV Shield pipe is rated for continuous operation of 160 psi @ 73.4°F (1105 kPa @ 23°C), 100 psi @ 180°F (690 kPa @ 82.2°C) and 80 psi @ 200°F (550 kPa @ 93.3°C). It is compatible with brass crimp ring fittings certified to ASTM F 1807, RAUPEX compression nut fittings, and EVERLOC compression-sleeve fittings certified to ASTM F 2080 and CSA B 137.5.



# 3/8" RAUPEX Red UV Shield Pipe

		Package	Unit W	leight
Article #	Description	Quantity	kg	lb
235331-500R	3/8" RAUPEX Red UV Shield Pipe, 500 ft coil (152.4 m)	1 coil	10.5	23.1
235331-000R	3/8" RAUPEX Red UV Shield Pipe, 1000 ft coil (304.8 m)	1 coil	21.0	46.2

Pipe inside diameter is 0.350 inches (9 mm). 3/8" Pipe capacity is 0.0050 US gallons per foot (0.0624 l/m).

#### 1/2" RAUPEX Red UV Shield Pipe

		Package	Unit W	eight	
Article #	Description	Quantity	kg	lb	
235351-100R	1/2" RAUPEX Red UV Shield Pipe, 100 ft coil (30.5 m)	1 coil	2.6	5.8	
235351-300R	1/2" RAUPEX Red UV Shield Pipe, 300 ft coil (91.4 m)	1 coil	7.8	17.2	
235351-500R	1/2" RAUPEX Red UV Shield Pipe, 500 ft coil (152.4 m)	1 coil	13.1	28.9	
235351-000R	1/2" RAUPEX Red UV Shield Pipe, 1000 ft coil (304.8 m)	1 coil	26.3	57.9	

Pipe inside diameter is 0.475 inches (12 mm). 1/2" Pipe capacity is 0.0098 US gallons per foot (0.1222 l/m).

### 1/2" RAUPEX Red UV Shield Pipe Bulk Packaging

		Pallet	Unit Weight	
Article #	Description	Quantity	kg	lb
235351-303R	1/2" RAUPEX Red UV Shield Pipe	20 (300 ft) coils	163.3	360.0
	6000 ft (1828.8 m)			

There are two boxes per pallet. Each box contains 10 (300 ft) 1/2" pipe coils. One color per pallet order. Pipe inside diameter is 0.475 inches (12 mm). 1/2" Pipe capacity is 0.0098 US gallons per foot (0.1222 l/m).

### 3/4" RAUPEX Red UV Shield Pipe

		Package	Unit Weight		
Article #	Description	Quantity	kg	lb	
235371-100R	3/4" RAUPEX Red UV Shield Pipe, 100 ft coil (30.5 m)	1 coil	4.9	10.9	
235371-300R	3/4" RAUPEX Red UV Shield Pipe, 300 ft coil (91.4 m)	1 coil	14.7	32.3	
235371-500R	3/4" RAUPEX Red UV Shield Pipe, 500 ft. coil (152.4 m)	1 coil	24.6	54.3	

Pipe inside diameter is 0.675 inches (17 mm). 3/4" Pipe capacity is 0.0189 US gallons per foot (0.2356 l/m).

## 1" RAUPEX Red UV Shield Pipe

		Package	Unit W	leight	
Article #	Description	Quantity	kg	lb	
235381-100R	1" RAUPEX Red UV Shield Pipe, 100 ft coil (30.5 m)	1 coil	7.9	17.5	
235381-300R	1" RAUPEX Red UV Shield Pipe, 300 ft coil (91.4 m)	1 coil	23.8	52.4	
235381-500R	1" RAUPEX Red UV Shield Pipe, 500 ft. coil (152.4 m)	1 coil	39.7	87.5	

Pipe inside diameter is 0.870 inches (22 mm). 1" Pipe capacity is 0.0316 US gallons per foot (0.3939 l/m).



# **RAUPEX Red UV Shield Pipe 20' Straight Lengths**

		Package Quantity	Unit W	leight /
Article #	Description	Outer Bag	kg	lb
236351-020R	1/2" RAUPEX Red UV Pipe,			
	20 ft long (6.1 m)	50 (1000 ft)	0.5	1.2
235371-020R	3/4" RAUPEX Red UV Pipe,			
	20 ft long (6.1 m)	25 (500 ft)	1.0	2.2
235381-020R	1" RAUPEX Red UV Pipe,			
	20 ft long (6.1 m)	25 (500 ft)	1.6	3.5

Same dimensions and capacities as RAUPEX UV Shield pipe sold in coils. Straight lengths are packaged in a single outer bag.



## 3/8" RAUPEX Blue UV Shield Pipe

		Package	Unit Weight	
Article #	Description	Quantity	kg lb	
235331-500B	3/8" RAUPEX Blue UV Shield Pipe, 500 ft coil (152.4 m)	1 coil	10.5 23.1	
235331-000B	3/8" RAUPEX Blue UV Shield Pipe, 1000 ft coil (304.8 m)	1 coil	21.0 46.2	

Pipe inside diameter is 0.350 inches (9 mm). 3/8" Pipe capacity is 0.0050 US gallons per foot (0.0624 l/m).

## 1/2" RAUPEX Blue UV Shield Pipe

		Package	Unit W	leight	
Article #	Description	Quantity	kg	lb	
235351-100B	1/2" RAUPEX Blue UV Shield Pipe, 100 ft coil (30.5 m)	1 coil	2.6	5.8	
235351-300B	1/2" RAUPEX Blue UV Shield Pipe, 300 ft coil (91.4 m)	1 coil	7.8	17.2	
235351-500B	1/2" RAUPEX Blue UV Shield Pipe, 500 ft coil (152.4 m)	1 coil	13.1	28.9	
235351-000B	1/2" RAUPEX Blue UV Shield Pipe, 1000 ft coil (304.8 m)	1 coil	26.3	57.9	

Pipe inside diameter is 0.475 inches (12 mm). 1/2" Pipe capacity is 0.0098 US gallons per foot (0.1222 l/m).

## 1/2" RAUPEX Blue UV Shield Pipe Bulk Packaging

		Pallet	Unit Weight	
Article #	Description	Quantity	kg	lb
235351-303B	1/2" RAUPEX Blue UV Shield Pipe	20 (300 ft) coils	163.3	360.0
	6000 ft (1828.8 m)			

There are two boxes per pallet. Each box contains 10 (300 ft) 1/2" pipe coils. One color per pallet order. Pipe inside diameter is 0.475 inches (12 mm). 1/2" Pipe capacity is 0.0098 US gallons per foot (0.1222 l/m).

## 3/4" RAUPEX Blue UV Shield Pipe

		Package		Unit Weight	
Article #	Description	Quantity	kg	lb	
235371-100B	3/4" RAUPEX Blue UV Shield Pipe, 100 ft coil (30.5 m)	1 coil	4.9	10.9	
235371-300B	3/4" RAUPEX Blue UV Shield Pipe, 300 ft coil (91.4 m)	1 coil	14.7	32.3	
235371-500B	3/4" RAUPEX Blue UV Shield Pipe, 500 ft coil (152.4 m)	1 coil	24.6	54.3	

Pipe inside diameter is 0.675 inches (17 mm). 3/4" Pipe capacity is 0.0189 US gallons per foot (0.2356 l/m).

# 1" RAUPEX Blue UV Shield Pipe

		Package	Unit Weight		
Article #	Description	Quantity	kg	lb	
235381-100B	1" RAUPEX Blue UV Shield Pipe, 100 ft coil (30.5 m)	1 coil	7.9	17.5	
235381-300B	1" RAUPEX Blue UV Shield Pipe, 300 ft coil (91.4 m)	1 coil	23.8	52.4	
235381-500B	1" RAUPEX Blue UV Shield Pipe, 500 ft coil (152.4 m)	1 coil	39.7	87.5	

Pipe inside diameter is 0.870 inches (22 mm). 1" Pipe capacity is 0.0316 US gallons per foot (0.3939 l/m).



# **RAUPEX Blue UV Shield Pipe 20' Straight Lengths**

		Package Quantity	Unit Weight	
Article #	Description	Outer Bag	kg	lb
235351-020B	1/2" RAUPEX Blue UV Pipe,			
	20 ft long (6.1 m)	50 (1000 ft)	0.5	1.2
235371-020B	3/4" RAUPEX Blue UV Pipe,			
	20 ft long (6.1 m)	25 (500 ft)	1.0	2.2
235381-020B	1" RAUPEX Blue UV Pipe,			
	20 ft long (6.1 m)	25 (500 ft)	1.6	3.5

Same dimensions and capacities as RAUPEX UV Shield pipe sold in coils. Straight lengths are packaged in a single outer bag.

# 2. MUNICIPEX® PIPE



MUNICIPEX is manufactured using REHAU's high-pressure peroxide method for cross-linked polyethylene (Engel method, PEXa). MUNICIPEX pipe has a co-extruded PE shield that protects the pipe against ultraviolet light (sunlight) for an extended time. MUNICIPEX pipe meets or exceeds the requirements of ASTM F 876, F 877, CSA B 137.5 and PPI TR-3, and is certified to NSF Standards 14/61. MUNICIPEX meets the requirements of NSF P 171 and ASTM F 2023 for chlorine resistance. MUNICIPEX is produced in REHAU's ISO 9001 certified manufacturing facilities.

MUNICIPEX is rated for continuous operation of 160 psi @  $73.4^{\circ}$ F (1105 kPa @  $23^{\circ}$ C), 100 psi @  $180^{\circ}$ F (690 kPa @  $82.2^{\circ}$ C) and 80 psi @  $200^{\circ}$ F (550 kPa @  $93.3^{\circ}$ C).

MUNICIPEX is produced in SDR 9 copper tube sizes (CTS) meaning that it connects to standard compression-joint brass valves and fittings using thin stainless steel inserts (required). It is compatible with AWWA C-800 compression nut fittings and EVERLOC compression-sleeve fittings certified to ASTM F 2080 and CSA B 137.5.

#### 3/4" MUNICIPEX Pipe

		Package	Unit W	leight	
Article #	Description	Quantity	kg	lb	
261056-100	3/4" MUNICIPEX Pipe, 100 ft coil (30.5 m)	1 coil	4.9	10.9	
261056-300	3/4" MUNICIPEX Pipe, 300 ft coil (91.4 m)	1 coil	14.7	32.3	
261056-500	3/4" MUNICIPEX Pipe, 500 ft coil (152.4 m)	1 coil	24.6	54.3	

Pipe inside diameter is 0.675 inches (17 mm). 3/4" Pipe capacity is 0.0189 US gallons per foot (0.2356 l/m).

#### 1" MUNICIPEX Pipe

		Package	Unit Weight		
Article #	Description	Quantity	kg	lb	
261076-100	1" MUNICIPEX Pipe, 100 ft coil (30.5 m)	1 coil	7.9	17.5	
261076-300	1" MUNICIPEX Pipe, 300 ft coil (91.4 m)	1 coil	23.8	52.4	
261076-500	1" MUNICIPEX Pipe, 500 ft coil (152.4 m)	1 coil	39.7	87.5	

Pipe inside diameter is 0.870 inches (22 mm). 1" Pipe capacity is 0.0316 US gallons per foot (0.3939 l/m).

#### 1 1/4" MUNICIPEX Pipe

		Package	Unit Weight		
Article #	Description	Quantity	kg	lb	
261096-100	1 1/4" MUNICIPEX Pipe 100 ft coil (30.5 m)	1 coil	11.4	25.0	

 $Pipe\ inside\ diameter\ is\ 1.070\ inches\ (27\ mm).\ 1\ 1/4"\ Pipe\ capacity\ is\ 0.0467\ US\ gallons\ per\ foot\ (0.5827\ l/m).$ 

# 1 1/2" MUNICIPEX Pipe

		Package	Unit Weight		
Article #	Description	Quantity	kg	lb	
261116-100	1 1/2" MUNICIPEX Pipe 100 ft coil (30.5 m)	1 coil	16.0	35.0	

Pipe inside diameter is 1.263 inches (32 mm). 1 1/2" Pipe capacity is 0.0650 US gallons per foot (0.8118 l/m).

# 2" MUNICIPEX Pipe

		Package	Unit Weight		
Article #	Description	Quantity	kg	lb	
261136-100	2" MUNICIPEX Pipe, 100 ft coil (30.5 m)	1 coil	27.4	60.0	

Pipe inside diameter is 1.653 inches (42 mm). 2" Pipe capacity is 0.1114 US gallons per foot (1.3906 l/m).



## **MUNICIPEX Stainless Steel Inserts**

		Package	Unit W	/eight
Article #	Description	Quantity	kg	lb
266607	3/4" Stainless Steel Insert	50	0.01	0.03
266617	1" Stainless Steel Insert	50	0.02	0.04
266627	1 1/4" Stainless Steel Insert	25	0.03	0.06
266637	1 1/2" Stainless Steel Insert	25	0.04	0.09
266647	2" Stainless Steel Insert	25	0.05	0.12

Stainless steel inserts are required to connect RAUPEX pipe to brass compression joint (AWWA C-800) valves or fittings for underground installation. Liners slide into the pipe by hand before pipe is placed into valve or fitting end.

# **COPPER MANIFOLDS**



#### **Pre-Cut Copper Manifolds**

		Package	Package Quantity		Veight	
Article #	Description	Each	Box	kg	lb	
261326	1" Copper Manifold, 2-1/2" Outlets	1	50	0.20	0.45	
261336	1" Copper Manifold, 3-1/2" Outlets	1	40	0.27	0.60	
261346	1" Copper Manifold, 4-1/2" Outlets	1	30	0.34	0.75	
261526	1 1/4" Copper Manifold, 2-1/2" Outlets	1	40	0.27	0.60	
261536	1 1/4" Copper Manifold, 3-1/2" Outlets	1	30	0.41	0.90	
261546	1 1/4" Copper Manifold, 4-1/2" Outlets	1	30	0.54	1.20	

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" on-center, so manifolds cannot be cut to length. 1/2" copper outlets are 2" long. Use with REHAU fittings and valves to assemble complete manifolds for plumbing applications.



#### **Manifold Header Stock**

		Max	Header	Outlet	Package	Unit \	Veight
Article #	Description	GPM	Size	Size	Quantity	kg	lb
250810	1" x 1/2" Copper Manifold	20	1"	1/2"	5	2.7	6.0
250817	1" x 3/4" Copper Manifold	20	1"	3/4"	4	3.1	6.8
250820	1 1/4" x 1/2" Copper Manifold	32	1 1/4"	1/2"	4	3.4	7.3
250827	1 1/4" X 3/4" Copper Manifold	32	1 1/4"	3/4"	4	3.6	7.9
250829	1 1/2" x 1/2" Copper Manifold	44	1 1/2"	1/2"	3	4.1	9.0
250830	1 1/2" x 3/4" Copper Manifold	44	1 1/2"	3/4"	3	4.3	9.4
250839	2" x 1/2" Copper Manifold	75	2"	1/2"	2	5.8	12.8
250840	2" x 3/4" Copper Manifold	75	2"	3/4"	2	6.1	13.5
250850	2" x 1" Copper Manifold	75	2"	1"	2	6.8	15.0

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" (180 cm) long with 24 outlets at 3" on-center, except the 2" x 1" manifold (Art. 250850) which has 18 outlets at 4" 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 plumbing applications.



# **Steel Manifold Brackets**

		Package	Unit We	eight	
Article #	Description	Quantity	kg	lb	
261386	1 1/4" Steel Manifold Brackets for 1 1/4" Copper	1 pair	0.45	1.0	
261396	1 1/2" Steel Manifold Brackets for 1 1/2" Copper	1 pair	0.50	1.1	

These sturdy brackets are for use with copper manifolds used in supply/return configuration. Flexible liners inside holders reduce vibration/noise transfer and permit limited movement.



## **Plastic Manifold Brackets**

		Package	Unit We	eight	
Article #	Description	Quantity	kg	lb	
261266	Plastic Manifold Brackets	1 pair	0.18	0.40	

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

# COPPER-EVERLOC® MANIFOLDS



## Open End, Cut-To-Length (CTL) Manifolds

		Package	Package Quantity		Veight
Article #	Description	Each	Box	kg	lb
266357	1" EV CTL Manifold, 24-1/2" EV Out	1	6	2.41	5.30
266397	1" EV CTL Manifold, 12-1/2" EV Out	1	6	1.18	2.60
266367	1 1/4" EV CTL Manifold, 24-1/2" EV Out	1	4	3.41	7.50

Manifolds are type L copper with open ends, in sizes indicated. 1/2" EVERLOC fittings are high temperature brazed (lead-free) into headers at 3" on-center so manifolds can easily be cut to length. 24-outlet manifolds are 72" (180 cm) long. 12-outlet manifold is 36" (90 cm) long.



#### Slab-On-Grade (SOG) Manifolds

		Package	Quantity	Unit Weight	
Article #	Description	Each	Box	kg	lb
234527	EV SOG Manifold 3/4" EV In, 2-1/2" EV Out	1	40	0.33	0.72
234537	EV SOG Manifold 3/4" EV In, 3-1/2" EV Out	1	40	0.41	0.90
234547	EV SOG Manifold 3/4" EV In, 4-1/2" EV Out	1	30	0.48	1.06
234557	EV SOG Manifold 3/4" EV In, 5-1/2" EV Out	1	30	0.58	1.27
234567	EV SOG Manifold 3/4" EV In, 6-1/2" EV Out	1	20	0.66	1.45
234587	EV SOG Manifold 3/4" EV In, 8-1/2" EV Out	1	20	0.82	1.80
234517	EV SOG Manifold 3/4" EV In, 12-1/2" EV Out	1	10	1.14	2.50

Manifolds are 1" type L copper. 1/2" and 3/4" EVERLOC fittings are high-temperature brazed (lead free) into headers at 2" oncenter, so manifolds cannot be cut to length. 3/4" EVERLOC inlet fitting is parallel to the 1/2" outlets, so manifold can be fed from below by a 3/4" RAUPEX pipe through the slab. 1/2" EVERLOC outlet fittings connect to RAUPEX pipes to go through a slab to plumbing fixtures (manifold should be installed above the slab). These manifolds have both ends spun to a tapered closure. The spun-closed ends can be cut off to extend the manifold or connect to any 1" copper sweat fitting or valve.



#### **EVERLOC Inlet (EVI) Manifolds**

		Package Quantity		Unit Weight			
Article #	Description	Each	Box	kg	lb		
266327	EVI Manifold, 3/4" EV In, 2-1/2" EV Out	1	40	0.32	0.70		
266337	EVI Manifold, 3/4" EV In, 3-1/2" EV Out	1	30	0.40	0.88		
266347	EVI Manifold, 3/4" EV In, 4-1/2" EV Out	1	20	0.48	1.10		

Manifolds are 1" type L copper. 1/2" EVERLOC fittings are high-temperature brazed (lead-free) into headers at 2" on-center, so manifolds cannot be cut to length. These manifolds have one end spun to a tapered closure and the opposite end is a 3/4" EVERLOC fitting to be used as an inlet. The spun-closed end can be cut off to extend the manifold or connect to any 1" copper sweat fitting or valve.



# Copper Open-End (COE) Manifolds

		Package	Quantity	Unit W	/eight	
Article #	Description	Each	Box	kg	lb	
234427	EV COE Manifold 1" CM In, 2-1/2" EV Out	1	50	0.22	0.50	
234437	EV COE Manifold 1" CM In, 3-1/2" EV Out	1	50	0.30	0.66	
234447	EV COE Manifold 1" CM In, 4-1/2" EV Out	1	40	0.39	0.85	
234457	EV COE Manifold 1" CM In, 5-1/2" EV Out	1	40	0.46	1.02	
234467	EV COE Manifold 1" CM In, 6-1/2" EV Out	1	30	0.54	1.20	
234487	EV COE Manifold 1" CM In, 8-1/2" EV Out	1	20	0.70	1.55	
234417	EV COE Manifold 1" CM In, 12-1/2" EV Out	1	10	1.00	2.20	
234607	EV COE Manifold 1 1/4" CM In, 12 - 3/4" EV Out	1	10	1.36	3.00	
234637	EV COE Manifold 1 1/2" CM In, 12 - 3/4" EV Out	1	3	1.48	3.25	
234647	EV COE Manifold 1 1/2" CM In, 12 - 1" EV Out	1	3	1.59	3.50	
234667	EV COE Manifold 2" CM In, 12 - 3/4" EV Out	1	2	1.70	3.75	
234677	EV COE Manifold 2" CM In, 12 - 1" EV Out	1	2	1.82	4.00	

Manifolds are type L copper with open ends, in sizes indicated. For 1" copper manifolds, EVERLOC fittings are high-temperature brazed (lead-free) into the 1" headers at 2" on-center, so manifolds cannot be cut to length. The 1 1/4", 1 1/2", and 2" headers have EVERLOC fittings brazed at 3" on-center, so the headers can be easily cut.

These manifolds have one end spun to a tapered closure and the opposite end is open copper pipe (CM). The spun-closed end can be cut off to extend the manifold or to connect the manifold to a copper sweat fitting or valve of the same size.



#### **EVERLOC Ball Valve Manifold**

		Package	Quantity	Unit V	/eight	
Article #	Description	Each	Box	kg	lb	
234107	EV Manifold 1", CM In, 12-1/2" EV Valve	2	-	3.18	7.0	

The manifold is type L copper with open ends and includes twelve of 1/2" EV valve Art. 261946. EVERLOC ball valves in sizes indicated are soldered onto the headers at 3" on-center. Manifolds can easily be cut to length.

# **EVERLOC FITTINGS**

EVERLOC fittings are ideal for all plumbing applications. EVERLOC fittings and sleeves create reliable connections that can be embedded directly in a thermal mass (when wrapped in chloride-free tape or RAUCROSS heat shrink tubing to help reduce corrosion caused by the surrounding environment – check local codes for compliance), or walled in. Installation is easy with EVERLOC tools. Follow all published installation instructions.

Elbows and tees are hot-forged for superior strength and durability, while straight fittings are machined from solid brass rod.

EVERLOC fittings and sleeves are certified to ASTM F 2080, and meet the performance requirements of ASTM F 877, NSF 61 and CSA B 137.5



#### **EVERLOC Sleeves**

		Doolrog	Dookogo Ougatity			
		Packayi	Package Quantity		Veight	
Article #	Description	Box	Carton	gm	lb	
243507	3/8" EVERLOC Sleeve	150	900	23	0.05	
260077	1/2" EVERLOC Sleeve	150	900	23	0.05	
260577	3/4" EVERLOC Sleeve	80	480	37	0.08	
260877	1" EVERLOC Sleeve	40	240	73	0.16	
235507	1 1/4" EVERLOC Sleeve	25	150	118	0.26	
235707	1 1/2" EVERLOC Sleeve	20	120	132	0.29	
235907	2" EVERLOC Sleeve	5	30	245	0.54	

Sleeves are unplated brass. Tapered end installs toward fitting.



# **EVERLOC Couplings**

Article #		Packag	Package Quantity		Weight	_
	Description	Box	Carton	gm	lb	
243517	3/8" x 3/8" EVERLOC	70	420	36	0.08	
260227	1/2" x 1/2" EVERLOC	60	360	54	0.12	
260317	3/4" x 3/4" EVERLOC	35	210	82	0.18	
260427	1" x 1" EVERLOC	20	120	136	0.30	
235527	1 1/4" x 1 1/4" EVERLOC	5	30	227	0.50	
235727	1 1/2" x 1 1/2" EVERLOC	5	30	345	0.76	
235927	2" x 2" EVERLOC	3	18	599	1.32	

Order EVERLOC sleeves separately.



## **EVERLOC Reducer Couplings**

		Packag	Package Quantity		Weight
Article #	Description	Box	Carton	gm	lb
260247	3/4" x 1/2" EVERLOC	45	270	68	0.15
260447	1" x 3/4" EVERLOC	25	150	114	0.25
235517	1 1/4" x 1" EVERLOC	10	60	195	0.43
235717	1 1/2" x 1 1/4" EVERLOC	5	30	410	0.90
235737	1 1/2" x 1" EVERLOC	5	30	277	0.61
235917	2" x 1 1/2" EVERLOC	3	18	503	1.11
235937	2" x 1 1/4" EVERLOC	3	18	544	1.20
235947	2" x 1" EVERLOC	3	18	440	0.97

Order EVERLOC sleeves separately.



# **EVERLOC Plugs**

		Package	Package Quantity		Veight	
Article #	Description	Box	Carton	gm	lb	
260087	1/2" EVERLOC Plug	100	600	32	0.07	
260397	3/4" EVERLOC Plug	60	360	54	0.12	
260497	1" EVERLOC Plug	30	180	91	0.20	
235267	1 1/4" EVERLOC Plug	20	120	97	0.22	

Order EVERLOC sleeves separately.



# **EVERLOC Copper Adapters**

		Packag	e Quantity	Unit \	Neight	
Article #	Description	Box	Carton	gm	lb	
260017	1/2" EVERLOC x 3/8" C Female (Sweat)	65	390	41	0.09	
	or 1/2" C Male (Street)					
260047	1/2" EVERLOC x 1/2" C Female (Sweat)	65	390	45	0.10	
260807	3/4" EVERLOC x 1" C Female (Sweat)	35	210	114	0.25	
260827	3/4" EVERLOC x 3/4" C Male (Street) or 1/2" C Female (Sweat)	35	210	82	0.18	
260837	3/4" EVERLOC x 1" C Male (Street) or 3/4" C Female (Sweat)	25	150	118	0.26	
260417	1" EVERLOC x 1" C Male (Street) or 3/4" C Female (Sweat)	25	150	136	0.30	
260947	1" EVERLOC x 1 1/4" C Male (Street) or 1" C Female (Sweat)	20	120	163	0.36	
235567	1 1/4" EVERLOC x 1 1/4" C Male (Street) or 1" C Female (Sweat)	5	30	222	0.49	
235577	1 1/4" EVERLOC x 1 1/2" C Male (Street) or 1 1/4" C Female (Sweat)	5	30	249	0.55	
235767	1 1/2" EVERLOC x 1 1/2" C Male (Street) or 1 1/4" C Female (Sweat)	5	30	322	0.71	
235777	1 1/2" EVERLOC x 2" C Male (Street) or 1 1/2" C Female (Sweat)	5	30	508	1.12	
235967	2" EVERLOC x 2" C Male (Street) or 1 1/2" C Female (Sweat)	5	30	644	1.42	
235977	2" EVERLOC x 2 1/2" C Male (Street) or 2" C Female (Sweat)	3	18	797	1.76	

Copper adapters connect RAUPEX pipe to copper pipe in sizes indicated. Many of these copper adapters can be used as male (street) or female (sweat) fittings. Make solder connection before connecting to RAUPEX pipe. Order EVERLOC sleeves separately.



# **EVERLOC Dual MPT/Copper Adapters**

	Packag	Package Quantity		Neight	
Description	Box	Carton	gm	lb	
3/8" EVERLOC x 1/2" MPT	50	300	59	0.13	
or 1/2" C Female (Sweat)					
1/2" EVERLOC x 1/2" MPT	65	390	68	0.15	
or 1/2" C Female (Sweat)					
3/4" EVERLOC x 3/4" MPT	35	210	122	0.27	
or 1/2" C Female (Sweat)					
3/4" EVERLOC x 1" MPT	20	120	109	0.24	
or 3/4" C Female (Sweat)					
1" EVERLOC x 1" MPT	20	120	191	0.42	
or 3/4" C Female (Sweat)					
1 1/4" EVERLOC x 1 1/4" MPT	5	30	331	0.73	
or 1" C Female (Sweat)					
1 1/2" EVERLOC x 1 1/2" MPT	5	30	503	1.11	
or 1 1/4" C Female (Sweat)					
2" EVERLOC x 2" MPT	3	18	889	1.96	
or 1 1/2" C Female (Sweat)					
	3/8" EVERLOC x 1/2" MPT or 1/2" C Female (Sweat)  1/2" EVERLOC x 1/2" MPT or 1/2" C Female (Sweat)  3/4" EVERLOC x 3/4" MPT or 1/2" C Female (Sweat)  3/4" EVERLOC x 1" MPT or 3/4" C Female (Sweat)  1" EVERLOC x 1" MPT or 3/4" C Female (Sweat)  1 1/4" EVERLOC x 1 1/4" MPT or 1" C Female (Sweat)  1 1/2" EVERLOC x 1 1/2" MPT or 1 1/2" EVERLOC x 1 1/2" MPT or 1 1/4" C Female (Sweat)	Description         Box           3/8" EVERLOC x 1/2" MPT         50           or 1/2" C Female (Sweat)         50           1/2" EVERLOC x 1/2" MPT         65           or 1/2" C Female (Sweat)         3/4" EVERLOC x 3/4" MPT         35           or 1/2" C Female (Sweat)         20           3/4" EVERLOC x 1" MPT         20           or 3/4" C Female (Sweat)         20           1" EVERLOC x 1" MPT         20           or 3/4" C Female (Sweat)         5           1 1/4" EVERLOC x 1 1/4" MPT         5           or 1" C Female (Sweat)         5           1 1/2" EVERLOC x 1 1/2" MPT         5           or 1 1/4" C Female (Sweat)         3           2" EVERLOC x 2" MPT         3	Description         Box         Carton           3/8" EVERLOC x 1/2" MPT         50         300           or 1/2" C Female (Sweat)         300         300           1/2" EVERLOC x 1/2" MPT         65         390           or 1/2" C Female (Sweat)         3/4" EVERLOC x 3/4" MPT         35         210           or 1/2" C Female (Sweat)         20         120           3/4" EVERLOC x 1" MPT         20         120           or 3/4" C Female (Sweat)         20         120           1" EVERLOC x 1 "MPT         20         120           or 3/4" C Female (Sweat)         30         30           1 1/4" EVERLOC x 1 1/4" MPT         5         30           or 1" C Female (Sweat)         30         30           1 1/2" EVERLOC x 1 1/2" MPT         5         30           or 1 1/4" C Female (Sweat)         3         18	Description         Box         Carton         gm           3/8" EVERLOC x 1/2" MPT         50         300         59           or 1/2" C Female (Sweat)         50         390         68           1/2" EVERLOC x 1/2" MPT         65         390         68           or 1/2" C Female (Sweat)         3/4" EVERLOC x 3/4" MPT         35         210         122           or 1/2" C Female (Sweat)         20         120         109           or 3/4" C Female (Sweat)         20         120         191           or 3/4" C Female (Sweat)         20         120         191           or 3/4" C Female (Sweat)         30         331           1 1/4" EVERLOC x 1 1/4" MPT         5         30         331           or 1" C Female (Sweat)         5         30         503           1 1/2" EVERLOC x 1 1/2" MPT         5         30         503           or 1 1/4" C Female (Sweat)         3         18         889	Description         Box         Carton         gm         Ib           3/8" EVERLOC x 1/2" MPT         50         300         59         0.13           or 1/2" C Female (Sweat)

Dual adapters connect RAUPEX pipe to either female threaded fittings (first size) or copper pipe (second size) in sizes indicated. Make threaded or solder connections before connecting to RAUPEX pipe. Order EVERLOC sleeves separately.



# **EVERLOC FPT Adapters**

		Packag	Package Quantity		Unit Weight	
Article #	Description	Box	Carton	gm	lb	
260287	1/2" EVERLOC x 1/2" FPT	35	210	77	0.17	
260387	3/4" EVERLOC x 3/4" FPT	25	150	132	0.29	
260487	1" EVERLOC x 1" FPT	10	60	231	0.51	

FPT adapters connect RAUPEX pipe to male threaded fittings in sizes indicated. Make threaded connection before connection to RAUPEX pipe. Order EVERLOC sleeves separately.



#### **EVERLOC Swivel Adapters**

		Package	Unit Weight			
Article #	Description	Box	Carton	gm	lb	
260097	1/2" EVERLOC x 1/2" NPS Female Swivel	50	300	73	0.16	
260587	3/4" EVERLOC x 3/4" NPS Female Swivel	30	180	114	0.25	

Swivel adapters connect RAUPEX pipe to connections with male threaded ends. The captured swivel nut turns freely to make convenient connections. This allows the EVERLOC connection to be made in an open space before attaching the fitting to a mating part in a more confined location. Fitting is supplied with a flat gasket for the internal seal. Swivel Adapters use parallel threads, not tapered threads. Do not use pipe dope or thread sealant - the flat gasket makes the seal. Swivel adapters cannot be walled in. Order EVERLOC sleeves separately.



# **EVERLOC Straight Tees**

		Packag	Package Quantity		Veight	
Article #	Description	Box	Carton	gm	lb	
260607	1/2" x 1/2" x 1/2" EVERLOC Tee	25	150	114	0.25	
260617	3/4" x 3/4" x 3/4" EVERLOC Tee	15	90	191	0.42	
260977	1" x 1" x 1" EVERLOC Tee	8	48	349	0.77	
235607	1 1/4" x 1 1/4" x 1 1/4" EVERLOC Tee	5	30	508	1.12	
235807	1 1/2" x 1 1/2" x 1 1/2" EVERLOC Tee	2	12	875	1.93	
236007	2" x 2" x 2" EVERLOC	1	6	1247	2.75	

Order EVERLOC sleeves separately.



# **EVERLOC Run Reducing Tees**

Article #		Packag	Package Quantity		Veight	
	Description	Box	Carton	gm	lb	
260647	3/4" x 1/2" x 3/4" EVERLOC Tee	15	90	172	0.38	
260687	1" x 3/4" x 1" EVERLOC Tee	10	60	322	0.71	
235637	1 1/4" x 1" x 1 1/4" EVERLOC	5	30	381	0.84	
235837	1 1/2" x 1 1/4" x 1 1/2" EVERLOC Tee	2	12	650	1.43	
235847	1 1/2" x 1" x 1 1/2" EVERLOC Tee	2	12	599	1.32	
236047	2" x 1 1/2" x 2" EVERLOC Tee	1	6	850	1.87	
236057	2" x 1 1/4" x 2" EVERLOC Tee	1	6	800	1.76	

Order EVERLOC sleeves separately.



# **EVERLOC Branch Reducing Tees**

		Packag	Package Quantity		Veight
Article #	Description	Box	Carton	gm	lb
260627	3/4" x 3/4" x 1/2" EVERLOC Tee	20	120	159	0.35
260707	1" x 1" x 3/4" EVERLOC Tee	10	60	295	0.65
260727	1" x 1" x 1/2" EVERLOC Tee	10	60	254	0.56
235617	1 1/4" x 1 1/4" x 1" EVERLOC Tee	5	30	454	1.00
235817	1 1/2" x 1 1/2" x 1 1/4" EVERLOC Tee	2	12	650	1.43
235827	1 1/2" x 1 1/2" x 1" EVERLOC Tee	2	12	694	1.53
236017	2" x 2" x 1 1/2" EVERLOC Tee	1	6	850	1.87
236027	2" x 2" x 1 1/4" EVERLOC Tee	1	6	800	1.76
236037	2" x 2" x 1" EVERLOC Tee	1	6	1080	2.38

Order EVERLOC sleeves separately.



# **EVERLOC Run and Branch Reducing Tees**

		Packag	Package Quantity		Veight	
Article #	Description	Box	Carton	gm	lb	
260637	3/4" x 1/2" x 1/2" EVERLOC Tee	20	120	141	0.31	
260697	1" x 3/4" x 3/4" EVERLOC Tee	10	60	254	0.56	
235657	1 1/4" x 1" x 1" EVERLOC Tee	5	30	422	0.93	
235857	1 1/2" x 1 1/4" x 1 1/4" EVERLOC Tee	2	12	685	1.51	
235867	1 1/2" x 1 1/4" x 1" EVERLOC Tee	2	12	500	1.10	
235877	1 1/2" x 1" x 1" EVERLOC Tee	2	12	590	1.30	
236067	2" x 1 1/2" x 1 1/2" EVERLOC Tee	1	6	1161	2.56	
236077	2" x 1 1/2" x 1 1/4" EVERLOC Tee	1	6	700	1.54	
236087	2" x 1 1/2" x 1" EVERLOC Tee	1	6	957	2.11	
236097	2" x 1 1/4" x 1 1/4" EVERLOC Tee	1	6	993	2.19	

Order EVERLOC sleeves separately.



## EVERLOC "Bullhead" Tees

		Package	Package Quantity			
Article #	Description	Box	Carton	gm	lb	
260857	1/2" x 1/2" x 3/4" EVERLOC Tee	20	120	145	0.32	
260897	3/4" x 3/4" x 1" EVERLOC Tee	10	60	240	0.53	

Order EVERLOC sleeves separately.



#### 90° Elbows - EVERLOC to EVERLOC

		Packag	Package Quantity		Veight	
Article #	Description	Box	Carton	gm	lb	
260657	1/2" x 1/2" EVERLOC Elbow	40	240	77	0.17	
260677	3/4" x 3/4" EVERLOC Elbow	25	150	132	0.29	
260717	1" x 1" EVERLOC Elbow	10	60	254	0.56	
235597	1 1/4" x 1 1/4" EVERLOC Elbow	8	48	372	0.82	
235797	1 1/2" x 1 1/2" EVERLOC Elbow	2	12	667	1.47	
235997	2" x 2" EVERLOC Elbow	2	12	1080	2.38	

In some situations, a 90° bend may be formed without an elbow (refer to REHAU's Heating and Plumbing Technical Manuals); see support bends and PVC bend guides under Installation Accessories in this catalog. Order EVERLOC sleeves separately.



# 90° Elbows - EVERLOC Dual MPT/Copper

		Packag	Package Quantity		Unit Weight	
Article #	Description	Box	Carton	gm	lb	
260737	1/2" EVERLOC x 1/2" MPT or 1/2" C Female (Sweat) Drop Ear Elbow	25	150	118	0.26	
260747	3/4" EVERLOC x 3/4" MPT or 1/2" C Female (Sweat) Elbow	15	90	172	0.38	

Dual adapters connect RAUPEX pipe to either female threaded fittings (first size) or copper pipe (second size) in the sizes indicated. Art. 260737 has three (3) drop ears with 0.275" diameter holes for increased stability. Art. 260747 does not have drop ears. Make threaded or solder connection before connecting to RAUPEX pipe. Order EVERLOC sleeves separately.



# 90° Elbows - EVERLOC to FPT, Drop Ear

		Package Quantity		Unit W	leight	
Article #	Description	Box	Carton	gm	lb	
260667	1/2" EVERLOC x 1/2" FPT Drop Ear Elbow	20	120	132	0.29	

Art. 260667 has three (3) drop ears with 0.275" diameter holes for increased stability. Make threaded connection before connecting to RAUPEX pipe. Order EVERLOC sleeves separately.



# 90° Elbows - EVERLOC to Copper

		Packag	Package Quantity		Neight	
Article #	Description	Box	Carton	gm	lb	
260537	1/2" EVERLOC x 1/2" C Male (Street)	50	300	59	0.13	
	or 3/8" C Female (Sweat) Elbow					
260557	1/2" EVERLOC x 3/4" C Female (Sweat) Elbow	35	210	86	0.19	
260757	1/2" EVERLOC x 3/4" C Male (Street)					
	or 1/2" C Female (Sweat) Elbow	25	150	104	0.23	
260767	3/4" EVERLOC x 1" C Male (Street)					
	or 3/4" C Female (Sweat) Elbow	20	120	163	0.36	
260817	3/4" EVERLOC x 3/4" C Male (Street)					
	or 1/2" C Female (Sweat) Elbow	25	150	127	0.28	

Copper adapters connect RAUPEX pipe to copper pipe in sizes indicated. Make solder connection before connecting to RAUPEX pipe. Order EVERLOC sleeves separately.

# **COPPER ACCESSORIES**

REHAU's EVERLOC ells and straight stubs, used with EVERLOC sleeves, create reliable connections that can be walled in. These copper ells and straight stubs have an EVERLOC end to attach to RAUPEX pipe. Easy installation with EVERLOC tools (see Installation Tools). Sleeves sold separately.



#### Closed-End Stub Out Ell

		Package	Unit V	/eight	
Article #	Description	Quantity	gm	lb	
261186	Stub Out Ell, 1/2" EVERLOC x 8" Long	25	150	0.33	
266687	Stub Out Ell, 3/4" EVERLOC x 8" Long	5	308	0.68	

EVERLOC end attaches to RAUPEX pipe. Other end is spun closed for test. Tight bend radius allows better fit in 2 x 4 walls. Order EVERLOC sleeves separately.



#### **Tub/Shower Diverter Ell**

		Package	Unit W	/eight	
Article #	Description	Quantity	gm	lb	
261196	Tub/Shower Diverter Ell, 1/2" EVERLOC	5	159	0.35	

EVERLOC end attaches to RAUPEX pipe. Full flow capacity through entire part. Order EVERLOC sleeves separately.



# Straight Copper Stub

		Package	Unit We	ight	
Article #	Description	Quantity	gm	lb	
266577	8" Straight Copper Stub, 1/2" EVERLOC	10	132	0.29	

EVERLOC end attaches to RAUPEX pipe. Other end is spun closed for test. Order EVERLOC sleeves separately.



## Solder O-Strap Support

		Package	Unit We	ight
Article #	Description	Quantity	gm	lb
266557	1/2" Solder O-Strap Copper Support	100	14	0.03

For use with REHAU copper stub ells and straight stubs. Can be soldered at any position on copper for secure mounting to a support or stud.

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# PLUMBING ACCESSORIES



### **PEX Plumbing Risers**

		Package Quantity		Unit We	ight	
Article #	Description	Bag	Box	gm	lb	
261816	Tank Riser 3/8" OD x 12" Long with 2 Nuts	5	100	23	0.05	
261826	Basin Riser 3/8" OD x 20" Long with Ferrule	10	100	32	0.07	
261836	Basin Riser 3/8" OD x 30" Long with Ferrule	10	100	40	0.09	

Tank riser connects to REHAU 3/8" ball valve on one end; other end has captive plastic nut for connection to tank. Basin riser connects to REHAU 3/8" ball valve on one end; other end uses standard plastic nut (not included) and Delron ferrule (included).



#### Stainless Steel Insert

		Package	Unit We	eight
Article #	Description	Quantity	gm	lb
266537	1/2" RAUPEX Stainless Steel Insert	10	4	0.01

A stainless steel insert can be used to connect RAUPEX pipe to standard compression-style valves at plumbing connections. Slide insert into pipe (clean cut is important), then tighten connection following the instructions. Not for use in heating applications.



#### **EVERLOC Flex Connectors**

		Package Q	uantity	Unit W	/eight
Article #	Description	Bag	Box	gm	lb
261426	3/4" EVERLOC x 18" Flex Connector	2	24	280	0.63

EVERLOC flex connectors attach directly to a domestic hot water (DHW) tank. These flex connectors provide 18" (457 mm) of separation between RAUPEX pipe and the DHW tank connections, as required by plumbing codes and REHAU recommendations. 3/4" EVERLOC fitting is built into the flex connector, eliminating the need for a separate EVERLOC threaded adapter. 3/4" brass union fitting includes gasket. EVERLOC copper flex connectors are listed by IAPMO. OrderEVERLOC sleeves separately.



#### **EVERLOC Washer Box**

		Package (	Quantity	Unit Weight	
Article #	Description	Bag	Box	gm lb	
282011	1/2" EVERLOC Universal Washer Box	1	10	780 1.72	

Box has 3 punch-out locations allowing the installer to configure the Hot, Cold and Waste as required. Adjustable plastic straps ensure an easy yet secure installation.



#### **EVERLOC Ice Maker Boxes**

		Package	Package Quantity			
Article #	Description	Bag	Box	gm	lb	
282021	1/2" EVERLOC Ice Maker Box	1	10	402	0.89	

Slim line profile with ribbed walls to give support for greater strength and better alignment. Adjustable face plate accommodates up to 5/8" wall thickness. Front and back nailing tabs assure solid installation

# **EVERLOC BALL VALVES**

REHAU's EVERLOC valves provide the same reliable connections as our other EVERLOC fittings. Easy installation with EVERLOC tools (see Installation Tools). These ball valves complete your plumbing installation. Solder valves in open position.



# Straight Ball Valves, EVERLOC to Copper

			Packag	e Quantity	Unit Weight	
Article #	Description	Cv	Box	Carton	gm	lb
261946	1/2" EVERLOC					
	x 1/2" C Female (Sweat) Valve	3.0	24	144	150	0.33
261376	3/4" EVERLOC					
	x 3/4" C Female (Sweat) Valve	6.2	18	108	190	0.43

Make solder connection before connecting to RAUPEX pipe. Order EVERLOC sleeves separately.



## Straight Ball Valves, EVERLOC to EVERLOC

			Packag	e Quantity	Unit V	Veight	
Article #	Description	Cv	Box	Carton	gm	lb	
261906	1/2" x 1/2" EVERLOC Valve	3.0	24	144	190	0.42	
261956	3/4" x 3/4" EVERLOC Valve	6.2	12	72	230	0.51	

Order EVERLOC sleeves separately.



# Straight Ball Valve, EVERLOC to Compression

			Package Quantity			Veight	
Article #	Description	Cv	Box	Carton	gm	lb	
261976	1/2" EVERLOC x 3/8" Compression						
	Straight Valve, Plated	3.0	18	108	170	0.37	

Includes 3/8" compression nut and ferrule. Order EVERLOC sleeves separately.



## Angle Ball Valve, EVERLOC to Compression

			Package	Package Quantity		Veight	
Article #	Description	Cv	Box	Carton	gm	lb	
261996	1/2" EVERLOC x 3/8" Compression						
	Angle Valve, Plated	3.0	18	108	170	0.37	

Includes 3/8" compression nut and ferrule. Order EVERLOC sleeves separately.



## Dishwasher Valve, EVERLOC to Compression

		Package Quantity			Unit Weight		
Article #	Description	Cv	Box	Carton	gm	lb	
261476	1/2" EVERLOC x 3/8" Compression						
	(Dual) Valve, Plated	3.0	12	72	190	0.41	

Includes 3/8" compression nut and ferrule and brass plug. The brass plug can be installed in place of one of the ferrules to block flow in one direction. Order EVERLOC sleeves separately.

# **INSTALLATION ACCESSORIES**



#### Steel Support Bends

		Package	Package Quantity		Veight	
Article #	Description	Bag	Box	gm	lb	
258408	3/8" and 1/2" Steel Support Bend	10	50	50	0.10	
257249	3/4" Steel Support Bend	10	50	150	0.32	
261153	1" Steel Support Bend	10	50	380	0.84	

Create 90° bends without fitting an elbow. 3/8", 1/2", and 3/4" Steel support bends create a 90° bend by quickly snapping over RAUPEX pipe. 1" Steel support bends (not shown) slide onto pipe.



## Steel Support Bend with Mounting Plate

		Package	Unit We	ight
Article #	Description	Quantity	gm	lb
266597	1/2" Steel Support Bend w/ Mounting Plate	25	78	0.17

This support bend with mounting plate is ideal for attaching RAUPEX pipe at wall penetrations where the pipe must be fastened securely to install a plumbing valve on the end. The mounting plate is 18 gauge steel, zinc-plated and fits flush behind drywall. The open end allows easy installation of 3/8" or 1/2" RAUPEX pipe. Mounting holes are 1/8" diameter.



# Polymer Support Bends with Screw Hole

		Package	Unit W	leight //	
Article #	Description	Quantity	gm	lb	
266207	3/8" and 1/2" Polymer Support Bend	50	40	0.08	
266227	3/4" Polymer Support Bend	50	70	0.16	
266237	1" Polymer Support Bend	10	100	0.22	
266727	1 1/4" Polymer Support Bend	10	200	0.44	

These reinforced polymer bend supports create 90° bends without an elbow, quickly snapping over RAUPEX pipe. 'Ear' on the inside of the bend has a screw hole for secure mounting to a support or stud.



### **PVC Bend Guides**

		Package	Unit W	eight /	
Article #	Description	Quantity	gm	lb	
266170	3/8" and 1/2" PVC Bend Guide	40	40	0.09	
266175	5/8" and 3/4" PVC Bend Guide	30	50	0.11	
266180	1" PVC Bend Guide	20	270	0.60	

Create 90° bends without fitting an elbow by inserting RAUPEX pipe into these rigid plastic PVC bend guides. PVC Bend guides provide protection at slab penetrations and create professional appearance at manifolds.



#### **PE Protection Sleeve**

		Hole	Package	Unit V	Veight	
Article #	Description	Size*	Quantity	gm	lb	
236107	Protection Sleeve for 3/8" & 1/2" Pipe	1"	100 ft (30.4 m)	2.6	5.7	
236117	Protection Sleeve for 5/8" & 3/4" Pipe	1 1/4"	50 ft (15.2 m)	3.1	6.7	
236127	Protection Sleeve for 1" Pipe	1 1/2"	50 ft (15.2 m)	1.7	3.6	
236137	Protection Sleeve for 1 1/4" Pipe	2"	100 ft (30.4 m)	4.2	9.2	
236147	Protection Sleeve for 1 1/2" Pipe	2 1/2"	100 ft (30.4 m)	7.8	17.2	
236157	Protection Sleeve for 2" Pipe	3"	100 ft (30.4 m)	8.7	19.2	

Protects RAUPEX pipe at slab and wall penetrations, expansion and construction joints, abrasive surfaces, and ultraviolet light (sunlight). Use in joist space heating or other hydronic applications to prevent RAUPEX pipe from rubbing directly against wooden members. Most sizes are slit for easier installation.

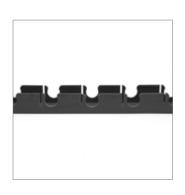
<sup>\*</sup>This is the recommended hole size to be drilled for proper installation.



### **REHAU RAUCROSS™ Heat Shrink**

		Package	Unit W	eight	
Article #	Description	Quantity	gm	lb	
253615	3/8", 1/2", 5/8", and 3/4" Heat Shrink - 3.3 ft (1 m)	5 m	82	0.18	
253625	3/4" and 1" Heat Shrink - 3.3 ft (1 m)	5 m	122	0.27	

REHAU's own heat shrink tubing is ideal for sealing around EVERLOC brass fittings installed in corrosive environments or buried in a thermal mass. Sized to seal tightly around fittings, RAUCROSS will shrink quickly with heat from a hot air gun. Follow enclosed installation instructions.



#### **RAILFIX**

		Package	Unit W	leight //	
Article #	Description	Quantity	gm	lb	
259238-2M	1/2" RAILFIX - 6.5 ft (2 m)	16 pieces	480	1.06	
266257	3/4" RAILFIX - 6.5 ft (2 m)	16 pieces	620	1.36	

For the most rapid installation of RAUPEX pipe in a thermal mass or in a sand bed. Reduces installation time for more economical pipe installation. Fabricated of durable polymer material and pre-drilled for fastening with plastic holding pins (Art. 259268) or steel screws (not included). Pipe holders are spaced at 2" (5 cm) on-center.



### Fixing Rail 3/8" - 3/4"

		Package	Unit V	Veight	
Article #	Description	Quantity	gm	lb	
266407	Fixing Rail for 3/8", 1/2"	10 pieces	230	0.51	
	and 3/4" RAUPEX - 3.3 ft (1 m)				

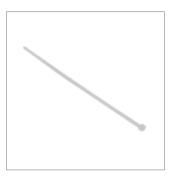
For rapid installation of RAUPEX pipe in four sizes indicated above. Fixing rail is molded with alternating small/large RAUPEX tabs that securely hold the pipe in place: the small tabs hold 3/8" and 1/2" RAUPEX pipes, while the large tabs hold 5/8" and 3/4" RAUPEX pipes. Alternating tabs are spaced at 4" (10 cm) for installed pipe spacing of 4", 8" or 12" (10 cm, 20 cm or 30 cm) on-center. Pieces are 3.3 ft (1 m) long. Flat bottom and pre-drilled holes allows for mounting directly onto insulation with plastic holding pins (Art. 259268), or onto concrete or wood floors with steel screws (not included). Clips at the end of each piece allow pieces to be snapped together to make longer lengths.



# **Plastic Holding Pin**

		Package	Quantity	Unit V	Neight	
Article #	Description	Bag	Box	gm	lb	
259268	Plastic Holding Pin	500	5000	1.46	0.003	

Plastic Holding Pins are used to secure RAILFIX and Fixing Rail (Art. 266407) to rigid insulation.



# **Nylon Pipe Ties**

		Package	Quantity	Unit	Weight
Article #	Description	Bag	Box	gm	lb
724448	Nylon Pipe Ties	1000	5000	1.43	0.003

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



## **Locking Clips**

		Package	Unit V	/eight	
Article #	Description	Quantity	gm	lb	
261496	3/8" Locking Clips	100	4	0.01	
261556	1/2" Locking Clips	100	5	0.01	
261516	3/4" Locking Clips	100	8	0.02	
261566	1" Locking Clips	50	11	0.03	
261576	1 1/4" Locking Clips	50	14	0.03	
261586	1 1/2" Locking Clips	25	21	0.05	
261596	2" Locking Clips	25	30	0.07	

Smaller clips (3/8" to 1") allow for rapid installation of RAUPEX pipe. Larger clips (1" to 2") are for use with RAUPEX pipe or copper manifolds. Locking clips attach to surface with a screw or nail (not included). RAUPEX pipe or manifold snaps in place when pushed into clip, and can be removed without damaging clip.



#### **Talon Drive Hooks**

		Package	Quantity	Unit V	Veight	
Article #	Description	Bag	Box	gm	lb	
260866	Twin Talon Drive Hooks	100	1000	6	0.01	
260846	Low Profile 3/8" Talons	100	1000	4	0.01	
261766	Low Profile 1/2" Talons	100	5000	4	0.01	
261776	Low Profile 3/4" Talons	50	1000	6	0.01	
261806	Low Profile 1" Talons	50	500	10	0.02	

Twin talon drive hooks safely secure 3/8", 1/2", or 3/4" pipe to wood subfloors, joists or in joist cavities. Low profile talons secure pipe in sizes indicated and are ideal for use with wooden "sleeper" plumbing installations. Pre-installed barbed nails prevent backout.



# **Single Nail Clamps**

		Package	Package Quantity		Neight	
Article #	Description	Bag	Box	gm	lb	
261746	Single Nail Clamp for 3/8" and 1/2" Pipe	100	1500	4	0.01	
261756	Single Nail Clamp for 3/4" Pipe	100	1000	5	0.01	

Completely encircles pipe. Pre-installed barbed nail prevents backout. Fast and easy to use.



# Plastic Pipe Clamps

		Package	Package Quantity		Unit Weight	
Article #	Description	Bag	Box	gm	lb	
282401	1 1/4" Plastic Pipe Clamp	50	800	16	0.04	
282411	1 1/2" Plastic Pipe Clamp	25	600	20	0.05	
282421	2" Plastic Pipe Clamp	25	300	32	0.07	

Secures RAUPEX pipe to both wood and metal framework. Used in residential and commercial construction.



# **Isolating Suspension Clamps**

		Package	Package Quantity		Veight	
Article #	Description	Bag	Box	gm	lb	
282431	1 1/4" Isolating Suspension Clamp	50	800	15	0.03	
282441	1 1/2" Isolating Suspension Clamp	25	600	28	0.04	
282451	2" Isolating Suspension Clamp	25	300	23	0.05	

Secures RAUPEX pipe to both wood and metal framework. Used in residential and commercial construction.

# 10

# **INSTALLATION TOOLS**

REHAU tools are made of quality materials and field tested for long life and reliable performance. Custom tools provide fast, easy, professional installations.



## Staple Clip Gun

		Package	Unit W	/eight	
Article #	Description	Quantity	kg	lb	
266117	Staple Clip Gun	1	0.58	1.30	
266127	3/8" Flush Mount Staple Clips	100	0.03	0.06	
266137	1/2" Flush Mount Staple Clips	100	0.03	0.06	
266157	3/4" Flush Mount Staple Clips	100	0.03	0.06	

For fast 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.



#### **Pressure Tester**

		Package	Unit We	ight
Article #	Description	Quantity	kg	lb
257334	Air Pressure Tester	1	0.5	1.0

Air pressure tester threads into any 1" FPT fitting and connects to an air hose (Schrader valve included). Tester includes a pressure gauge that reads from 0-200 psi. Follow all published pressure testing instructions for RAUPEX piping systems.



## **RAUPEX Uncoiler**

		Package	Unit W	eight eight	
Article #	Description	Quantity	kg	lb	
282191	RAUPEX Uncoiler	1	40.8	90.0	

Uncoiler dispenses RAUPEX pipe without twists or kinks. Greatly reduces installation labor needs. Pneumatic tires allow easy transportation over rough terrain. Rotating spool allows pipe to be drawn off either vertically (as shown) or horizontally. Removable spool allows for convenient transportation to job sites.

# **EVERLOC INSTALLATION TOOLS**



#### **EVERLOC Standard Tool Kit**

		Package	Unit We	ght
Article #	Description	Quantity	kg	lb
261216	EVERLOC Standard Tool Kit	1	7.6	16.7

The EVERLOC Standard Tool Kit is specifically designed for assembling 1/2" and 3/4" EVERLOC fittings. With the addition of 3/8", 1", and 1 1/4" Expander Heads (sold separately), and 1" and 1 1/4" VERSALOC Jaws (sold separately) this tool kit can assemble all sizes of EVERLOC 3/8" to 1 1/4".

EVERLOC standard tool kit comes complete with the following:

- RAUPEX Pipe Expander (Art. 139592)
- 1/2" and 3/4" Expander Heads (Art. 261866 and 261886)
- Grease and Brush Pack for expander maintenance
- COMBOLOC® Combination Expansion/Compression Tool (Art. 243107)
- VERSALOC® Manual Compression Tool (Art. 243737)
- 4-in-1 VERSALOC Jaws Set (Art. 243767)
- RAUCUTTER (Art. 137495)
- Tool box (Art. 261206)



#### **EVERLOC Deluxe Tool Kit**

		Package	Unit W	leight	
Article #	Description	Quantity	kg	lb	
261256	EVERLOC Deluxe Tool Kit	1	10.4	22.9	

The EVERLOC deluxe tool kit is specifically designed for assembling 1/2", 3/4", and 1" EVERLOC fittings. With the addition of 3/8" and 1 1/4" Heads (sold separately), and 1 1/4" VERSALOC Jaws (sold separately) this tool kit can assemble all sizes of EVERLOC 3/8" to 1 1/4".

EVERLOC deluxe tool kit comes complete with the following:

- RAUPEX Pipe Expander (Art. 139592)
- 1/2", 3/4" and 1" Expander Heads (Art. 261866, 261886, and 261896)
- Grease and Brush Pack for expander maintenance
- COMBOLOC Combination Expansion/Compression Tool (Art. 243107)
- VERSALOC Manual Compression Tool (Art. 243737)
- 4-in-1 VERSALOC Jaws (Set) and 1" VERSALOC Jaws (Art. 243767 and 243787)
- RAUCUTTER (Art. 137495)
- Ratchet Cutter for 1 1/2" RAUPEX (Art. 138062)
- Tool box (Art. 261206)



#### **VERSALOC® Compression Tool**

		Package	Unit We	ight
Article #	Description	Quantity	kg	lb
243737	VERSALOC Compression Tool	1	1.09	2.4

The VERSALOC compression tool easily compresses EVERLOC sleeves onto EVERLOC fittings up to 1 1/4" for a reliable connection. Ideal for all types of installation applications including joist cavities and other tight spaces. The VERSALOC tool is used with interchangeable VERSALOC jaws (jaws sold separately).



## **VERSALOC Compression Jaws**

		Package	Unit W	eight
Article #	Description	Quantity	kg	lb
243767	4-in-1 VERSALOC Jaws (Set)	1	0.37	0.8
243787	1" VERSALOC Jaws (set)	1	0.68	1.5
243797	1 1/4" VERSALOC Jaws (set)	1	0.77	1.6

4-in-1 VERSALOC compression jaws are used with the VERSALOC compression tool to compress EVERLOC fittings in sizes 3/8", 1/2", 5/8", and 3/4". The lower groove works with 3/8" and 1/2" EVERLOC fittings, while the upper groove works with 5/8" and 3/4". The 4-in-1 jaws reduce switching of jaws for common fitting sizes. Jaws are sold in sets, so that 1 set includes 2 jaws.



## **RAUPEX Pipe Expander**

		Package	Unit W	eight	
Article #	Description	Quantity	kg	lb	
139592	RAUPEX Pipe Expander	1	1.40	3.2	

Expands RAUPEX pipe quickly and easily to assemble EVERLOC fittings. Includes grease and brush pack for expander tool maintenance. Expander heads sold separately.



#### **Expander Heads**

		Package	Unit V	/eight
Article #	Description	Quantity	kg	lb
261856	3/8" Expander Head	1	0.15	0.32
261866	1/2" Expander Head	1	0.15	0.32
261886	3/4" Expander Head	1	0.16	0.35
261896	1" Expander Head	1	0.18	0.39
235417	1 1/4" Expander Head	1	0.20	0.45

Expander heads come in all sizes to expand RAUPEX pipe. For use with RAUPEX pipe expander (Art. 139592).



#### COMBOLOC®

		Package	Unit W	eight	
Article #	Description	Quantity	kg	lb	
243107	COMBOLOC Combination				
	Expansion/Compression Tool	1	1.09	2.4	

The COMBOLOC tool combines both expansion and compression capabilities for 3/8" and 1/2" EVERLOC fittings in one compact tool that fits into tight areas. The COMBOLOC tool will fit flat against a wall or floor for fittings that must be close to a wall or floor. The COMBOLOC tool can expand all sizes of RAUPEX pipe up to 1", and compress EVERLOC fittings sizes 3/8" and 1/2". Expander heads sold separately.



#### **RAUPEX Cutters**

		Package	Unit W	leight	
Article #	Description	Quantity	kg	lb	
137495	RAUCUTTER for up to 1" RAUPEX	1	0.17	0.38	
138062	Ratchet Cutter for up to 1 1/2" RAUPEX	1	0.41	0.90	
139092	Large Ratchet Cutter for up to 2" RAUPEX	1	1.18	2.60	

It is important to use a proper cutter when cutting RAUPEX pipes, and RAUPEX cutters provide clean, square and accurate cutting of RAUPEX pipes in sizes indicated.



## **EVERLOC H2 Hydraulic Tool Kit**

		Package	Unit W	eight /	
Article #	Description	Quantity	kg	lb	
235407	EVERLOC H2 Hydraulic Tool Kit	1	33.2	73.1	

The EVERLOC H2 Tool Kit is specifically designed for assembling 1 1/2" and 2" EVERLOC fittings onto RAUPEX pipes. This powerful hydraulic tool uses a foot-pump, a 10-foot (3 m) hydraulic hose with quick-release fittings and an actuating head that is used for both expansion and compression steps. Follow all included safety warnings about safe use of this tool. With additional accessories, the H2 hydraulic tool can also be used for assembling metric EVERLOC fittings in sizes 63-110 mm (see REHAU's INSULPEX Program).

The H2 comes complete with the following:

- Aluminum case, hydraulic foot pump, and head
- Large Ratchet Cutter for up to 2" RAUPEX (Art. 139092)
- Pins, 2 Short and 2 long (Art. 137914)
- 1 1/2" Expander Head (Art. 235427)
- 2" Expander Head (Art. 235437)
- 1 1/2" Compression Jaws (Art. 137964)
- 2" Compression Jaws (Art. 235497)

# 12. LITERATURE AND TECHNICAL INFORMATION

Sales literature and technical information add to your product knowledge, and provide valuable information for your customers and installation team. You can also download this information from the Resource Center on the REHAU Web site at www.REHAU-NA.com/ResourceCenter.

## Sales Literature

		Package	
Article #	Description	Quantity	
855.410	Radiant Heating Consumer Brochure	100	
855.410F	Radiant Heating Consumer Brochure - French	100	
855.550	Residential Fire Protection Brochure	50	
855.702	RAUPANEL Radiant Heating Systems Brochure	100	
855.702F	RAUPANEL Radiant Heating Systems Brochure - French	50	
855.703	Radiant Heating Brochure	100	
855.703F	Radiant Heating Brochure - French	50	
855.704	RAUPEX Heating and Plumbing Systems Technical Brochure	100	
855.704F	RAUPEX Heating and Plumbing Systems Technical Brochure - French	50	
855.710	Snow and Ice Melting Brochure	100	
855.720	PEX Plumbing Brochure	100	
855.806	INSULPEX Flyer	100	
855.806F	INSULPEX Flyer - French	50	
855.840	MUNICIPEX Flyer	100	
855.840F	MUNICIPEX Flyer - French	50	

#### **Technical Information**

Article #	Description	Package Quantity
855.601	Radiant Heating Technical Manual	25
855.610	Snow and Ice Melting Technical Manual	25
855.620	PEX Plumbing Systems Technical Manual	25
855.630	INSULPEX Energy Transfer Pipe Technical Manual	25
855.650	Residential Fire Protection Technical Manual	25

## **Installation Guides**

Article #	Description	Package Quantity
855.622	MUNICIPEX Installation Guide	25
855.625	RAUPANEL Radiant Heating Systems Installation Guide	25
855.631	INSULPEX Installation Guide	25

# **Program Binders**

Article #	Description	Package Quantity
855.029	REHAU INSULPEX Binder	1
855.030	REHAU Radiant Heating Systems Binder	1
855.110	REHAU PEX Plumbing Systems Binder	1

# **Product Catalogs**

Article #	Description	Package Quantity
855.305	REHAU INSULPEX Catalog	25
855.310	REHAU Radiant Heating Systems Product Catalog	25
855.311	REHAU PEX Plumbing Systems Product Catalog	25

















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