

HEATING SYSTEMS



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PE-RT (PEOC®-PLUS DOWLEX™) PIPE *with oxygen barrier*

Part #	Description	Ø pipe	length coil	List price	
				/ coil	/ foot
13 0300	PE-RT (PEOC®-PLUS DOWLEX™)	3/8"	300'	207.00	0.69
13 0600	PE-RT (PEOC®-PLUS DOWLEX™)	3/8"	600'	414.00	0.69
① 13 3000	PE-RT (PEOC®-PLUS DOWLEX™)	3/8"	3000'	2,070.00	0.69
16 0400	PE-RT (PEOC®-PLUS DOWLEX™)	1/2"	400'	320.00	0.80
16 1200	PE-RT (PEOC®-PLUS DOWLEX™)	1/2"	1200'	960.00	0.80
① 16 1800	PE-RT (PEOC®-PLUS DOWLEX™)	1/2"	1800'	1,440.00	0.80
20 0500	PE-RT (PEOC®-PLUS DOWLEX™)	5/8"	500'	470.00	0.94
① 20 1200	PE-RT (PEOC®-PLUS DOWLEX™)	5/8"	1200'	1,128.00	0.94
22 0150	PE-RT (PEOC®-PLUS DOWLEX™)	3/4"	150'	162.00	1.08
① 22 0800	PE-RT (PEOC®-PLUS DOWLEX™)	3/4"	800'	864.00	1.08
29 0150	PE-RT (PEOC®-PLUS DOWLEX™)	1"	150'	321.00	2.14

① With disposable wooden hub for roller type de-coilers



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Tools

Part #	Description	Package	List price each
W7770	Ratchet Tool (fits all clamps)	1	207.65
W7771	Clamp Removal Pincer	1	20.95
3050	Plastic Tubing Cutter	1	19.85
3050A	Tubing Cutter Replacement Blade	1	8.85
3193	Wire Mesh Clip fastening tool	1	71.95
3194	Screw Clip installation tool	1	71.95
3099	Pex Uncoiler	1	480.50
7060	Manual Stapler (Foam)	1	573.65



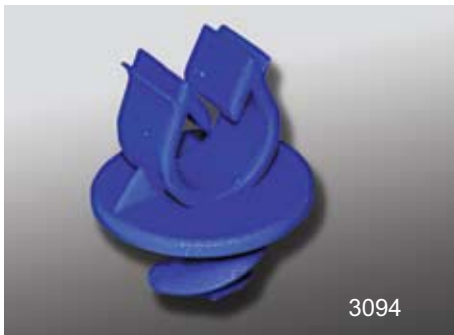


Bend supports & sleeves

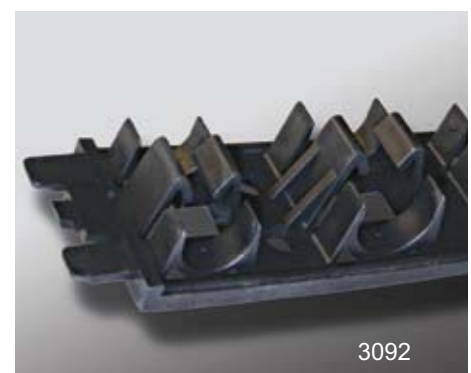
Part #	Description	List price each
3035	Metal Bend Support for 3/8" Pipe	1.70
3034	Metal Bend Support for 1/2" Pipe	1.70
3049	Metal Bend Support for 5/8" Pipe	3.90
3051	Metal Bend Support for 3/4" Pipe	4.20
3065	Plastic Elbow for 1/2" Pipe	1.40
3066	Plastic Elbow for 5/8" Pipe	1.85
3067	Plastic Elbow for 3/4" Pipe	2.65



Slab on grade tubing fastening components



Part #	Description	Package	List price	
			/Pkg	/Each
3094	Screw Clip	100	44.65	0.447
3093	Wire Mesh Clip	100	42.00	0.420
7067	2 1/2" Foam Staples	100	26.25	0.263
3095	Plastic Ties	100	6.50	0.065
3092	Octa Rail for 3/8"-3/4" PE-RT Pipe (3' ft.)			7.90



Plastic pipe hangers

Part #	Description	Package	List Price	
			Pkg	Each
3130	Suspension Clamp for 1/2" Pipe	100	24.25	0.243
3140	Suspension Clamp for 3/4" Pipe	50	13.30	0.266
3150	Suspension Clamp for 1" Pipe	50	39.30	0.786
3110	Plastic Clamp (PC) for 1/2" pipe	100	24.25	0.243
3120	Plastic Clamp (PC) for 3/4" pipe	50	13.35	0.267
3160	Plastic Clamp (PC) for 1" pipe	50	17.35	0.347
3083	Plastic U-Nail for 3/8" Pipe	100	16.50	0.165
3085	Plastic U-Nail for 1/2" Pipe	100	12.10	0.121
3086	Plastic U-Nail for 5/8" & 3/4" Pipe	50	6.60	0.132
3087	Plastic U-Nail for 1" Pipe	50	15.95	0.319
SNC 10	5/16" single nylon clip	100	48.40	0.484
SNC 12	3/8" single nylon clip	100	49.65	0.497
SNC 1416	1/2" single nylon clip	100	52.05	0.521
SNC 19	5/8" single nylon clip	100	55.70	0.557
SNC 21	3/4" single nylon clip	100	60.50	0.605
SNC 25	1" single nylon clip	50	38.25	0.765
DNC 10	5/16" double nylon clip	100	79.90	0.799
DNC 12	3/8" double nylon clip	50	45.00	0.900
DNC 1416	1/2" double nylon clip	50	47.80	0.956
DNC 19	5/8" double nylon clip	50	62.35	1.247
DNC 21	3/4" double nylon clip	25	54.25	2.170
DNC 25	1" double nylon clip	25	55.75	2.230





3039



3028



3032



3033



3031



T5010



T5050



T5200



T6200

Brass Fittings

Part #	Description	Package	List Price	
			Pkg	Each
Compression				
3036	5/16" Coupling	100	825.00	8.25
3039	5/16" × 1/2" MPT	100	825.00	8.25
3040	3/8" × 1/2" MPT	120	768.00	6.40
3041	3/8" × 3/4" Female Sweat	50	352.50	7.05
3045	3/8" Coupling	10	71.00	7.10
3037	14mm Coupling	50	822.50	16.45
3044	14mm × 1/2" MPT	50	397.50	7.95
3031	1/2" Coupling	10	79.50	7.95
3032	1/2" × 1/2" MPT	10	60.50	6.05
3033	1/2" × 3/4" Female Sweat	25	172.50	6.90
3033A	3/8" × 1/2" Female Sweat	25	151.25	6.05
3033B	1/2" × 1/2" Female Sweat	25	151.25	6.05
3033C	1/2" × 1/2" Female Sweat 90	25	200.00	8.00
3033D	1/2" × 3/4" Female Sweat 90	25	211.25	8.45
3028	5/8" × 3/4" Female Sweat	10	86.50	8.65
3028A	5/8" × 3/4" Female Sweat 90	10	108.00	10.80
3029	5/8" Coupling	10	115.50	11.55
3053	3/4" × 3/4" Female Sweat	25	252.50	10.10
3055	3/4" Coupling	10	131.50	13.15
3060	1" Coupling	5	86.50	17.30
3065A	1" × 1" MPT	5	67.00	13.40

Barb

Brass Barb Coupling

T5010	3/8" barb Coupling	50	62.50	1.25
T5020	1/2" barb Coupling	50	65.00	1.30
T5025	5/8" barb Coupling	50	85.00	1.70
T5030	3/4" barb Coupling	50	90.00	1.80
T5040	1" barb Coupling	50	140.00	2.80
T5050	1/2" × 3/8" barb reducing Coupling	50	62.50	1.25
T5060	3/4" × 1/2" Pex barb reducing Coupling	50	92.50	1.85
T5070	1" × 3/4" barb reducing Coupling	50	142.50	2.85

Brass Elbows

T5200	3/8" barb Elbow	100	240.00	2.40
T5220	1/2" barb Elbow	50	100.00	2.00
T5225	5/8" barb Elbow	50	147.50	2.95
T5240	3/4" barb Elbow	50	135.00	2.70
T5250	1" barb Elbow	25	153.75	6.15
T5230	3/4" × 1/2" barb reducing Elbow	50	262.50	5.25

Brass Test Plugs

T6200	3/8" barb Test Plug	100	100.00	1.00
T6210	1/2" barb Test Plug	100	105.00	1.05
T6220	3/4" barb Test Plug	25	36.25	1.45
T6230	1" barb Test Plug	25	73.75	2.95

Part #	Description	Package	List Price	
			Pkg	Each
Male Adapters				
T1010	3/8" barb x 1/2" MPT straight adapter	50	145.00	2.90
T1020	1/2" barb x 1/2" MPT straight adapter	50	147.50	2.95
T1030	1/2" barb x 3/4" MPT straight adapter	25	95.00	3.80
T1040	3/4" barb x 1/2" MPT straight adapter	25	87.50	3.50
T1050	3/4" barb x 3/4" MPT straight adapter	10	35.50	3.55
T1070	1" barb x 3/4" MPT straight adapter	10	62.50	6.25
T 1080	1" barb x 1" MPT straight adapter	10	68.50	6.85



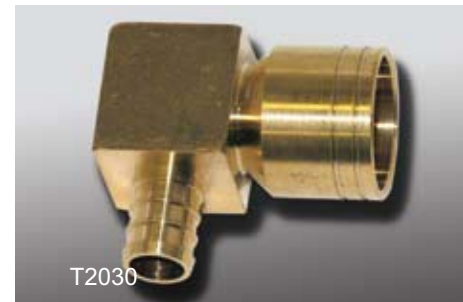
Brass Elbows Male Thread

T5520	1/2" barb x 1/2" MPT Elbow	10	50.50	5.05
T5540	3/4" barb x 3/4" MPT Elbow	10	83.50	8.35



Brass Female Adapters

T2010	3/8" barb x 1/2" FPT	50	147.50	2.95
T2020	1/2" barb x 1/2" FPT	25	73.75	2.95
T2030	1/2" barb x 3/4" FPT	25	103.75	4.15
T2040	3/4" barb x 3/4" FPT	25	107.50	4.30
T2045	1" barb x 1" FPT	25	177.50	7.10



Brass Drop-Ear Elbow

T5710	1/2" barb x 1/2" FPT Drop-Ear Elbow	10	61.00	6.10
T5730	3/4" barb x 3/4" FPT Drop-Ear Elbow	10	81.50	8.15



Barb x Copper Adapters

T3050	1/2" barb x 1/2" Female Sweat	50	92.50	1.85
T3062	1/2" barb x 3/4" Female Sweat	50	100.00	2.00
T3064	5/8" barb x 3/4" Female Sweat	25	53.75	2.15
T3060	3/4" barb x 3/4" Female Sweat)	50	120.00	2.40
T3070	1" barb x 1" Female Sweat	25	136.25	5.45
T3010	3/8" barb x 1/2" Male Sweat	50	97.50	1.95





Part #	Description	Package	List Price	
			Pkg	Each
Barb x Copper Street adapters				
T3022	1/2" barb x 3/4" Male Sweat	50	140.00	2.80
T3028	1/2" barb x 3/4" Male Sweat Elbow	50	305.00	6.10
T3024	5/8" barb x 3/4" Male Sweat	50	140.00	2.80
T3026	5/8" barb x 3/4" Male Sweat Elbow	50	282.50	5.65
T3030	3/4" barb x 3/4" Male Sweat	50	140.00	2.80
T3040	1" barb x 1" Male Sweat	50	272.50	5.45
T3020	1/2" barb x 1/2" Male Sweat	25	48.75	1.95
Barb x Copper 90 Degree Adapters (Baseboard Applications)				
T3068	1/2" barb x 3/4" Female Sweat Elbow	10	51.50	5.15
T3066	5/8" barb x 3/4" Female Sweat Elbow	50	312.50	6.25
Barb x Copper 90 Degree Street Adapters (Baseboard Applications)				
T3028	1/2" barb x 3/4" Male Sweat Elbow	50	305.00	6.10
T3026	5/8" barb x 3/4" Male Sweat Elbow	50	282.50	5.65
Brass Tee's (Run x Run x Branch)				
T4010	3/8" barb Tee	100	230.00	2.30
T4020	1/2" barb Tee	50	117.50	2.35
T4025	5/8" barb Tee	50	210.00	4.20
T4030	3/4" barb Tee	50	185.00	3.70
T4040	1" barb Tee	10	82.50	8.25
T4080	1/2" x 1/2" x 3/4" barb Tee	25	92.50	3.70
T4090	3/4" x 1/2" x 1/2" barb Tee	25	92.50	3.70
T4100	3/4" x 1/2" x 3/4" barb Tee	25	92.50	3.70
T4110	3/4" x 3/4" x 1/2" barb Tee	25	92.50	3.70
T4130	1" x 3/4" x 3/4" barb Tee	25	173.75	6.95
T4140	1" x 1" x 1/2" barb Tee	25	173.75	6.95
T4150	1" x 1" x 3/4" barb Tee	25	173.75	6.95
Brass Male Branch Tee's				
T4300	1/2" barb x 1/2" barb x 1/2" MPT	25	203.75	8.15
Copper Stub-Outs				
T6000	12" Stub-out Straight 1/2" Pex x 1/2" Nom	50	302.50	6.05
T6005	1/2" PEX x 1/2" x 6" Stub-out	50	357.50	7.15
T6010	3-1/2" x 8" Stub-Out Elbow - 1/2" Pex x 1/2" Nom	50	397.50	7.95

Part #	Description	Package	List Price	
			Pkg	Each
Barbed Valves				
T7355	Compact 1/2" Barbed Ball Valve	10	88.00	8.80
T7357	Compact 3/4" Barbed Ball Valve	10	153.50	15.35
T7600	1/2" Barbed x Hose Thread	50	627.50	12.55



Clamps (for barbed fittings above)

T7010	3/8" Clamp	100	35.00	0.35
T7030	1/2" Clamp	100	35.00	0.35
T7040	5/8" Clamp	50	32.50	0.65
T7050	3/4" Clamp	50	32.50	0.65
T7070	1" Clamp	50	42.50	0.85



RADIANT SIDE TRACK™ radiant heating or cooling panel

3001	3/8" RADIANT SIDE TRACK 4 Ft.	1	8.65	8.65
3020	3/8" RADIANT SIDE TRACK	20	173.00	8.65
3002	1/2" RADIANT SIDE TRACK 4 Ft.	1	9.30	9.30
3021	1/2" RADIANT SIDE TRACK	20	186.00	9.30



Industrial Stapler for use with Radiant Side Track

5385	16 Gauge 1 1/2" CROWN Stapler	1		P.O.A.
1654	3/4" x 1/2" CROWN Staples (25,650 per box)	1		P.O.A.

THERMALBOARD™

3022	16" x 48" Straight (BOX of 5)	5	131.15	26.23
3023	Combo End Piece 16" x 48" (BOX of 5)	5	131.15	26.23
3025	Utility End Piece 16" x 48" (BOX of 5)	5	131.15	26.23



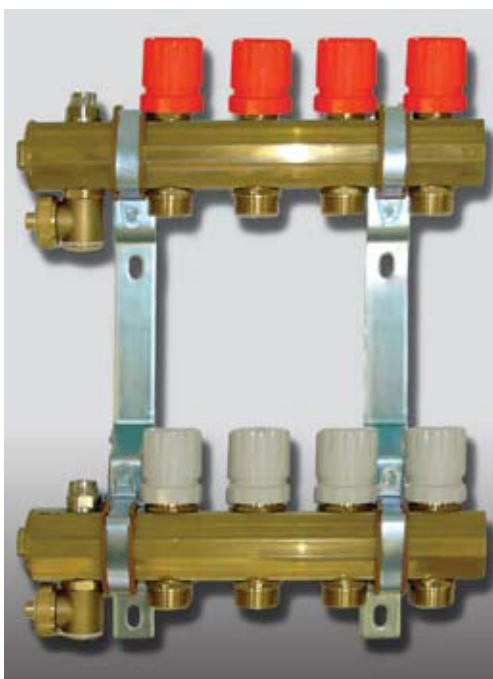
Part # Description List Price Each

Brass Manifold Kits

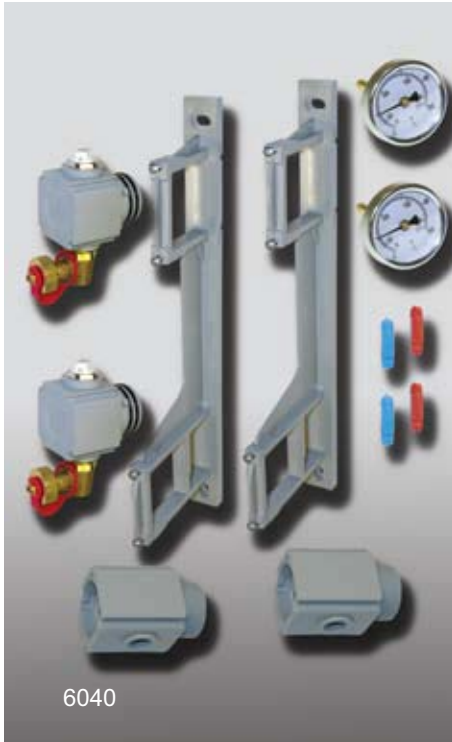
(includes hi-vent, thermometer, purge valve, S & R fittings-specify copper or FIP)



6002	2 Branch Manifold 1"	291.35
6003	3 Branch Manifold 1"	367.90
6004	4 Branch Manifold 1"	468.40
6005	5 Branch Manifold 1"	549.45
6006	6 Branch Manifold 1"	630.65
6007	7 Branch Manifold 1"	742.15
6008	8 Branch Manifold 1"	826.75
6009	9 Branch Manifold 1"	910.70
6010	10 Branch Manifold 1"	983.95
6011	11 Branch Manifold 1"	1,061.25
6012	12 Branch Manifold 1"	1,143.45



6082	2 Branch Manifold 1 1/4" (OV-2)	421.60
6083	3 Branch Manifold 1 1/4" (OV-3)	530.15
6084	4 Branch Manifold 1 1/4" (OV-4)	641.05
6085	5 Branch Manifold 1 1/4" (OV-5)	831.60
6086	6 Branch Manifold 1 1/4" (OV-6)	937.85
6087	7 Branch Manifold 1 1/4" (OV-7)	1,152.70
6088	8 Branch Manifold 1 1/4" (OV-8)	1,261.25
6089	9 Branch Manifold 1 1/4" (OV-9)	1,429.90
6090	10 Branch Manifold 1 1/4" (OV-10)	1,547.70
6091	11 Branch Manifold 1 1/4" (OV-11)	1,752.15
6092	12 Branch Manifold 1 1/4" (OV-12)	1,861.85



6040



HYDRO-LOCK Modular Plastic Manifolds

Part #	Description	List Price
		Each
6040	<u>Starter Kit</u> Includes: mounting brackets, supply & return end modules, air vents, thermometers and drain valve end modules	\$ 160.45
6042	Supply Module	30.85
6045	Return Module with flow indicator	30.85
6054	Manifold Locking key RED	0.25
6056	Manifold Locking key BLUE	0.25



6042

Make sure that O-rings are greased properly with silicone grease before assembling modules



6045



6042



6045



6019



6025



6025A



6026



6031



6032



6033



6034



6029

Brass Manifold Accessories

Part #	Description	Package	List Price Pkg	Each
6019	5/16" Manifold fitting Compression	50	337.50	6.75
6020	3/8" Manifold fitting Compression	25	168.75	6.75
6020C	3/8" Chrome insert fitting for radiator valves	25	218.75	8.75
6021	1/2" Manifold fitting Compression	25	168.75	6.75
6021C	1/2" Chrome insert fitting for radiator valves	25	218.75	8.75
6022	5/8" Manifold fitting Compression	25	168.75	6.75
6022C	5/8" Chrome insert fitting for radiator valves	25	218.75	8.75
6023	3/4" Manifold fitting Compression	25	260.00	10.40
6024	14mm Manifold fitting Compression	25	168.75	6.75
6025	Flowmeters for return connection	10	526.00	52.60
6025A	Flowmeter (for return inline-specify range)	10	363.00	36.30
6026	HA-14 14mm header adapter	25	338.75	13.55
6027	HA-16 16mm header adapter	10	135.50	13.55
6028	HA-19 19mm header adapter	10	135.50	13.55
6029	24 volt Powerhead w/pop up button M30 x 1.5	1	65.85	65.85
6029A	24 volt Powerhead less adapter	1	63.90	63.90
6029B	24 volt Powerhead w/ 4 wire actuator and end switch	1	69.15	69.15
6029C	Adapter for Viega manifold M30x1.5	1	5.25	5.25
6029D	Adapter for Beulco Manifold M30 x1.0 (old Stadler manifold)	1	5.25	5.25
6029E	Adapter for Beulco Manifold M30 x 1.5	1	5.25	5.25
6030	EM-1 single zone expansion module	1	198.65	198.65
6031	1" expansion nipple	1	20.50	20.50
6032	1 1/4" expansion nipple	1	28.05	28.05
6033	HFA32 1 1/4" male adapter for manifold	1	36.75	36.75
6034	HSA32 1 1/4" copper adapter for manifold	1	36.75	36.75
6035	HFA25 1 " male adapter for manifold	1	34.40	34.40
6036	HSA25 1 " copper adapter for manifold	1	34.40	34.40
3091	Strap On Temperature Gauge	1	24.40	24.40
6037	LOCTITE 55	1	12.60	12.60

for above 2-required per each branch

old style manifolds



Part #

Description

List Price
Each

Controls Snow-Melt

Basic Snow Melt Control Package

4019 LCD-7UL Snow Switch, SP-30D Set Point Control, 5hr Manual Wall Timer **719.25**



Controls-Mixing Valve

5250 Mixing Valve Outdoor Reset Control **579.10**

5009 24 volt mixing valve motor (three position) **294.00**

3080 Non-Electric Temperature controller 86°F to 140°F **223.15**

3081 Non-Electric Temperature controller 104°F to 158°F **223.15**

3082 Non Electric room responsive control (WM-32) **138.10**



Valves

5021 3/4" 3-Way Diverting Valve Brass **212.65**

5022 1" 3-Way Diverting Valve Brass **259.90**

5023 1 1/4" 3-Way Diverting Valve Brass **362.25**

5024 1 1/2" 3-Way Diverting Valve Brass **386.40**

5050 3/4" Pressure Differential Valve **104.50**

5051 1" Pressure Differential Valve **158.05**



Heat Exchangers

5171 6 Plate Heat Exchanger 5" x 12" **290.70**

5174 10 Plate Heat Exchanger 5" x 12" **426.30**

5177 20 Plate Heat Exchanger 5" x 12" **800.05**

5180 36 Plate Heat Exchanger 5" x 12" **1,176.00**

