



***PRECISION HYDRONIC PRODUCTS***  
***Wholesale Price Guide 12-06-2021***

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[www.pppinc.net/price-list.html](http://www.pppinc.net/price-list.html)**

## PRECISION HYDRONIC PRODUCTS 2021 - LIST PRICE SCHEDULE

### 1" Copper Manifolds w/Sweat Branch (2 1/2" Oc)

Part Number	Description	\$ Price
PHP-10002500	2 Loop 1" x 1/2" Plain Drop	27.16
PHP-10003500	3 Loop 1" x 1/2" Plain Drop	33.05
PHP-10006500	6 Loop 1" x 1/2" Plain Drop	55.90
PHP-100012500	12 Loop 1" x 1/2" Plain Drop	96.67



### 1" Copper Manifolds w/PEX Barb (2 1/2" Oc)

Part Number	Description	\$ Price
PHP-10002500 PB	2 Loop 1" x 1/2" PEX Barb	28.35
PHP-10003500 PB	3 Loop 1" x 1/2" PEX Barb	34.59
PHP-10006500 PB	6 Loop 1" x 1/2" PEX Barb	58.23
PHP-100012500 PB	12 Loop 1" x 1/2" PEX Barb	105.51



### 1" Copper Manifolds w/1/2" Ball Valve PEX Barb (2 1/2" Oc)

Part Number	Description	\$ Price
PHP-10002500 PBBV	2 Loop 1" x 1/2" Ball Valve w/PEX Barb	60.56
PHP-10003500 PBBV	3 Loop 1" x 1/2" Ball Valve w/PEX Barb	75.98
PHP-10006500 PBBV	6 Loop 1" x 1/2" Ball Valve w/PEX Barb	141.75
PHP-100012500 PBBV	12 Loop 1" x 1/2" Ball Valve w/PEX Barb	271.08



### 1" Copper Manifolds w/1/2" Compex Ball Valve (2 1/2" Oc)

Part Number	Description	\$ Price
PHP-10002500 CPX3BV	2 Loop 1" x 1/2" Compex Ball Valve	74.76
PHP-10003500 CPX3BV	3 Loop 1" x 1/2" Compex Ball Valve	104.49
PHP-10006500 CPX3BV	6 Loop 1" x 1/2" Compex Ball Valve	136.59
PHP-100012500 CPX3BV	12 Loop 1" x 1/2" Compex Ball Valve	385.84



### 1 1/4" Copper Manifolds w/3/4" Ball Valve PEX Barb (4" Oc)

Part Number	Description	\$ Price
PHP-12502750 PBBV	2 Loop 1 1/4" x 3/4" Ball Valve w/PEX Barb	98.83
PHP-12503750 PBBV	3 Loop 1 1/4" x 3/4" Ball Valve w/PEX Barb	142.85
PHP-12504750 PBBV	4 Loop 1 1/4" x 3/4" Ball Valve w/PEX Barb	186.93



### 1" X 1/2" PEX Barb ftg., A Belled & A Spun Closed End (2" Ctrs)

Part Number	Description	\$ Price
PHP-1003 SBPB	3 Loop 1" x 1/2 Pex Barb ftg, Belled & Spun Clsd End	35.38
PHP-1004 SBPB	4 Loop 1" x 1/2 Pex Barb ftg, Belled & Spun Clsd End	41.84
PHP-1005 SBPB	5 Loop 1" x 1/2 Pex Barb ftg, Belled & Spun Clsd End	49.84
PHP-1006 SBPB	6 Loop 1" x 1/2 Pex Barb ftg, Belled & Spun Clsd End	56.98
PHP-1007 SBPB	7 Loop 1" x 1/2 Pex Barb ftg, Belled & Spun Clsd End	64.13
PHP-1008 SBPB	8 Loop 1" x 1/2 Pex Barb ftg, Belled & Spun Clsd End	75.24
PHP-1009 SBPB	9 Loop 1" x 1/2 Pex Barb ftg, Belled & Spun Clsd End	76.88
PHP-10010 SBPB	10 Loop 1" x 1/2 Pex Barb ftg, Belled & Spun Clsd End	85.16
PHP-10012 SBPB	12 Loop 1" x 1/2 Pex Barb ftg, Belled & Spun Clsd End	99.91



### 1" X 1/2" PEX Barb ftg., Reduced Ends w/3/4" PEX Barb ftg. (2" Ctrs)

Part Number	Description	\$ Price
PHP-1003 N2PB	3 Loop 1" x 1/2 Pex Barb ftg, Reduced Ends w/3/4" PEX Barb ftg.	41.52
PHP-1004 N2PB	4 Loop 1" x 1/2 Pex Barb ftg, Reduced Ends w/3/4" PEX Barb ftg.	49.09
PHP-1005 N2PB	5 Loop 1" x 1/2 Pex Barb ftg, Reduced Ends w/3/4" PEX Barb ftg.	55.64
PHP-1006 N2PB	6 Loop 1" x 1/2 Pex Barb ftg, Reduced Ends w/3/4" PEX Barb ftg.	62.73
PHP-1007 N2PB	7 Loop 1" x 1/2 Pex Barb ftg, Reduced Ends w/3/4" PEX Barb ftg.	69.81
PHP-1008 N2PB	8 Loop 1" x 1/2 Pex Barb ftg, Reduced Ends w/3/4" PEX Barb ftg.	80.66
PHP-1009 N2PB	9 Loop 1" x 1/2 Pex Barb ftg, Reduced Ends w/3/4" PEX Barb ftg.	82.20
PHP-10010 N2PB	10 Loop 1" x 1/2 Pex Barb ftg, Reduced Ends w/3/4" PEX Barb ftg.	90.37
PHP-10012 N2PB	12 Loop 1" x 1/2 Pex Barb ftg, Reduced Ends w/3/4" PEX Barb ftg.	104.84



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### 1" X 1/2" PEX Barb ftg., Reduced Ends w/3/4" PEX Barb ftg. (2" Ctrs)



Part Number	Description	\$ Price
PHP-1003 N2PBBV	3 Loop 1" x 1/2 Pex Barb Ball Valve ftg, Ends Reduced w/3/4" PEX Barb Ftg	82.80
PHP-1004 N2PBBV	4 Loop 1" x 1/2 Pex Barb Ball Valve ftg, Ends Reduced w/3/4" PEX Barb Ftg	104.08
PHP-1005 N2PBBV	5 Loop 1" x 1/2 Pex Barb Ball Valve ftg, Ends Reduced w/3/4" PEX Barb Ftg	124.52
PHP-1006 N2PBBV	6 Loop 1" x 1/2 Pex Barb Ball Valve ftg, Ends Reduced w/3/4" PEX Barb Ftg	145.17
PHP-1007 N2PBBV	7 Loop 1" x 1/2 Pex Barb Ball Valve ftg, Ends Reduced w/3/4" PEX Barb Ftg	166.03
PHP-1008 N2PBBV	8 Loop 1" x 1/2 Pex Barb Ball Valve ftg, Ends Reduced w/3/4" PEX Barb Ftg	189.91
PHP-1009 N2PBBV	9 Loop 1" x 1/2 Pex Barb Ball Valve ftg, Ends Reduced w/3/4" PEX Barb Ftg	212.37
PHP-10010 N2PBBV	10 Loop 1" x 1/2 Pex Barb Ball Valve ftg, Ends Reduced w/3/4" PEX Barb Ftg	227.86
PHP-10012 N2PBBV	12 Loop 1" x 1/2 Pex Barb Ball Valve ftg, Ends Reduced w/3/4" PEX Barb Ftg	267.54

### 1" X 1/2" PEX Barb Ball Valve, One Belled & One Spun Closed End (2" Ctrs)



Part Number	Description	\$ Price
PHP-1003 SBPBBV	3 Loop 1" x 1/2 Pex Barb Ball Valve ftg, Belled & Spun Clsd End	77.34
PHP-1004 SBPBBV	4 Loop 1" x 1/2 Pex Barb Ball Valve ftg, Belled & Spun Clsd End	99.11
PHP-1005 SBPBBV	5 Loop 1" x 1/2 Pex Barb Ball Valve ftg, Belled & Spun Clsd End	119.81
PHP-1006 SBPBBV	6 Loop 1" x 1/2 Pex Barb Ball Valve ftg, Belled & Spun Clsd End	141.02
PHP-1007 SBPBBV	7 Loop 1" x 1/2 Pex Barb Ball Valve ftg, Belled & Spun Clsd End	162.16
PHP-1008 SBPBBV	8 Loop 1" x 1/2 Pex Barb Ball Valve ftg, Belled & Spun Clsd End	187.23
PHP-1009 SBPBBV	9 Loop 1" x 1/2 Pex Barb Ball Valve ftg, Belled & Spun Clsd End	202.93
PHP-10010 SBPBBV	10 Loop 1" x 1/2 Pex Barb Ball Valve ftg, Belled & Spun Clsd End	225.21
PHP-10012 SBPBBV	12 Loop 1" x 1/2 Pex Barb Ball Valve ftg, Belled & Spun Clsd End	268.02

### 1" X 1/2" PEX Barb ftg., Spun Closed and Reduced End w/3/4" PEX Barb ftg. (2" Ctrs)



Part Number	Description	\$ Price
PHP-1003 SNPB	3 Loop 1" x 1/2 Pex Barb ftg, Spun Clsd & Reduced End w/3/4" PEX Barb ftg.	37.83
PHP-1004 SNPB	4 Loop 1" x 1/2 Pex Barb ftg, Spun Clsd & Reduced End w/3/4" PEX Barb ftg.	45.39
PHP-1005 SNPB	5 Loop 1" x 1/2 Pex Barb ftg, Spun Clsd & Reduced End w/3/4" PEX Barb ftg.	51.94
PHP-1006 SNPB	6 Loop 1" x 1/2 Pex Barb ftg, Spun Clsd & Reduced End w/3/4" PEX Barb ftg.	59.03
PHP-1007 SNPB	7 Loop 1" x 1/2 Pex Barb ftg, Spun Clsd & Reduced End w/3/4" PEX Barb ftg.	66.13
PHP-1008 SNPB	8 Loop 1" x 1/2 Pex Barb ftg, Spun Clsd & Reduced End w/3/4" PEX Barb ftg.	76.85
PHP-1009 SNPB	9 Loop 1" x 1/2 Pex Barb ftg, Spun Clsd & Reduced End w/3/4" PEX Barb ftg.	78.52
PHP-10010 SNPB	10 Loop 1" x 1/2 Pex Barb ftg, Spun Clsd & Reduced End w/3/4" PEX Barb ftg.	89.00
PHP-10012 SNPB	12 Loop 1" x 1/2 Pex Barb ftg, Spun Clsd & Reduced End w/3/4" PEX Barb ftg.	101.21

### 1" X 1/2" PEX Barb Ball Valve, Spun Closed and Reduced End w/3/4" PEX Barb ftg. (2" Ctrs)



Part Number	Description	\$ Price
PHP-1003 SNPBBV	3 Loop 1" x 1/2 Pex Barb Ball Valve, Spun Clsd & Reduced End w/3/4" PEX Barb ftg.	79.05
PHP-1004 SNPBBV	4 Loop 1" x 1/2 Pex Barb Ball Valve, Spun Clsd & Reduced End w/3/4" PEX Barb ftg.	100.38
PHP-1005 SNPBBV	5 Loop 1" x 1/2 Pex Barb Ball Valve, Spun Clsd & Reduced End w/3/4" PEX Barb ftg.	120.00
PHP-1006 SNPBBV	6 Loop 1" x 1/2 Pex Barb Ball Valve, Spun Clsd & Reduced End w/3/4" PEX Barb ftg.	141.49
PHP-1007 SNPBBV	7 Loop 1" x 1/2 Pex Barb Ball Valve, Spun Clsd & Reduced End w/3/4" PEX Barb ftg.	162.33
PHP-1008 SNPBBV	8 Loop 1" x 1/2 Pex Barb Ball Valve, Spun Clsd & Reduced End w/3/4" PEX Barb ftg.	186.93
PHP-1009 SNPBBV	9 Loop 1" x 1/2 Pex Barb Ball Valve, Spun Clsd & Reduced End w/3/4" PEX Barb ftg.	202.30
PHP-10010 SNPBBV	10 Loop 1" x 1/2 Pex Barb Ball Valve, Spun Clsd & Reduced End w/3/4" PEX Barb ftg.	224.16
PHP-10012 SNPBBV	12 Loop 1" x 1/2 Pex Barb Ball Valve, Spun Clsd & Reduced End w/3/4" PEX Barb ftg.	266.23

**72" Copper Heating Manifolds x 24 Drop (3" Oc)**

Part Number	Description	\$ Price
PHP-100024500 PBBV	24 Loop 1" x 1/2" PEX Barb w/Ball Valve	546.02
PHP-100024500 PB	24 Loop 1" x 1/2" PEX Barb	203.16
PHP-100024500	24 Loop 1" x 1/2" Plain Drop	205.08
PHP-100024750	24 Loop 1" x 3/4" Plain Drop	235.42
PHP-125024500	24 Loop 1 1/4" x 1/2" Plain Drop	279.65
PHP-125024750	24 Loop 1 1/4" x 3/4" Plain Drop	304.93
PHP-150024750	24 Loop 1 1/2" x 3/4" Plain Drop	372.63
PHP-200024750	24 Loop 2" x 3/4" Plain Drop	495.39
PHP-2000241000	24 Loop 2" x 1" Plain Drop	516.31

**72" Copper Heating Manifolds x 18 Drop (4" Oc)**

Part Number	Description	\$ Price
PHP-100018750-4	18 Loop 1" x 3/4" Plain Drop	204.86
PHP-125018750-4	18 Loop 1 1/4" x 3/4" Plain Drop	266.89
PHP-150018750-4	18 Loop 1 1/2" x 3/4" Plain Drop	325.63
PHP-200018750-4	18 Loop 2" x 3/4" Plain Drop	457.34

**72" Copper Heating Manifolds x 12 Drop (6" Oc)**

Part Number	Description	\$ Price
PHP-100012750-6	12 Loop 1" x 3/4" Plain Drop	174.35
PHP-125012750-6	12 Loop 1 1/4" x 3/4" Plain Drop	228.78
PHP-150012750-6	12 Loop 1 1/2" x 3/4" Plain Drop	290.53
PHP-200012750-6	12 Loop 2" x 3/4" Plain Drop	419.30

**End Piece and Air Vent Ports 1/8" & 3/8"**

Part Number	Description	\$ Price
PHP-1000125 EP	1" x 1/8" End Piece	23.42
PHP-1000375 EP	1" x 3/8" End Piece	23.42
PHP-1250125 EP	1 1/4" x 1/8" End Piece	35.38
PHP-1250375 EP	1 1/4" x 3/8" End Piece	35.38
PHP-1500125 EP	1 1/2" x 1/8" End Piece	41.56
PHP-1500375 EP	1 1/2" x 3/8" End Piece	41.56
PHP-1000125-500 EP	1" x 1/8" ftg x 1/2" ftg End Piece	30.33
PHP-1250125-500 EP	1 1/4" x 1/8" ftg x 1/2" ftg End Piece	45.08
PHP-1500125-500 EP	1 1/2" x 1/8" ftg x 1/2" ftg End Piece	48.93
PHP-2000125-500 EP	2" x 1/8" ftg x 1/2" ftg End Piece	61.01

**Thermostatic Mixing Valves**

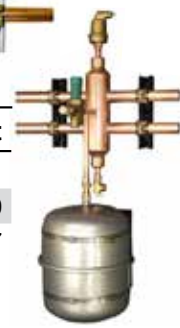
Part Number	Description	\$ Price
PHP-TMV500	Sweat 1/2" Thermostatic Mixing Valve	249.61
PHP-TMV750	Sweat 3/4" Thermostatic Mixing Valve	249.61
PHP-TMV1000	Sweat 1" Thermostatic Mixing Valve	249.61

**Mini-Sep™ - Includes Air Vent, Fast-Fill Pressure-Reducing Valve**

Part Number	Description	\$ Price
PHP-MSEP-1000	1" Mini-Sep™	942.90
PHP-MSEP-1250	1 1/4" Mini-Sep™	1,077.59

**Mini-Sep Plus™ - Includes Air Vent, Fast-Fill Pressure-Reducing Valve, Expansion Tank, Mounting Bracket**

Part Number	Description	\$ Price
PHP-MSEPPLUS-1000	1" Mini-Sep Plus™	1,415.60
PHP-MSEPPLUS-1250	1 1/4" Mini-Sep Plus™	1,558.87



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