



INTRODUCE

Terre-Pex Pre Insulated Pex-A Piping Systems!

Terre-Pex Insulated Pipes:

- The ideal solution for delivery of hot and chilled where energy preservation is key
- Provide the highest bending flexibility in the industry
- Available with either single or double carrier pipes for convenient supply and return piping
- Can be delivered in any length required up to full coils of 328 feet. Comfort Pro Systems provides a cut-to-length quick ship service for your project's needs.

SINGLE Pipes ND ND ND = Nominal Diameter ID = Internal Diameter OD = Outer Diameter

32mm Single Insulated Pex 90mm Outer Jacket H9032	ft/°						
Art. No. Jacket pipe	ft/°						
Description	ft/°						
in in in in in gal/100ft Btu/hr Btu/hr / H9032 3.5 1.26 0.11 1.03 9.8 4.34 205 7.06 H14040 5.5 1.57 0.15 1.28 13.8 6.72 307 6.86 H14050 5.5 1.97 0.18 1.61 15.7 10.53 478 6.86 H16063 6.3 2.48 0.23 2.02 21.7 16.71 751 6.43 H16075 6.3 2.95 0.27 2.42 29.5 23.85 1126 5.22 H20090 7.9 3.54 0.32 2.90 43.3 34.27 1638 5.22 H200110 7.9 4.33 0.39 3.54 47.2 51.24 2388 3.88 Description Description	,						
H9032 3.5 1.26 0.11 1.03 9.8 4.34 205 7.06 H14040 5.5 1.57 0.15 1.28 13.8 6.72 307 6.86 H14050 5.5 1.97 0.18 1.61 15.7 10.53 478 6.86 H16063 6.3 2.48 0.23 2.02 21.7 16.71 751 6.43 H16075 6.3 2.95 0.27 2.42 29.5 23.85 1126 5.22 H20090 7.9 3.54 0.32 2.90 43.3 34.27 1638 5.22 H200110 7.9 4.33 0.39 3.54 47.2 51.24 2388 3.86 Description Part # 32mm Single Insulated Pex 90mm Outer Jacket H9032	,						
H14040 5.5 1.57 0.15 1.28 13.8 6.72 307 6.86 H14050 5.5 1.97 0.18 1.61 15.7 10.53 478 6.86 H16063 6.3 2.48 0.23 2.02 21.7 16.71 751 6.43 H16075 6.3 2.95 0.27 2.42 29.5 23.85 1126 5.22 H20090 7.9 3.54 0.32 2.90 43.3 34.27 1638 5.22 H200110 7.9 4.33 0.39 3.54 47.2 51.24 2388 3.86 Description Part # 32mm Single Insulated Pex 90mm Outer Jacket H9032	4						
H14050 5.5 1.97 0.18 1.61 15.7 10.53 478 6.86 H16063 6.3 2.48 0.23 2.02 21.7 16.71 751 6.43 H16075 6.3 2.95 0.27 2.42 29.5 23.85 1126 5.22 H20090 7.9 3.54 0.32 2.90 43.3 34.27 1638 5.22 H200110 7.9 4.33 0.39 3.54 47.2 51.24 2388 3.88 Description Part # 32mm Single Insulated Pex 90mm Outer Jacket H9032	-						
H16063 6.3 2.48 0.23 2.02 21.7 16.71 751 6.43 H16075 6.3 2.95 0.27 2.42 29.5 23.85 1126 5.22 H20090 7.9 3.54 0.32 2.90 43.3 34.27 1638 5.22 H200110 7.9 4.33 0.39 3.54 47.2 51.24 2388 3.88 Description Description Part # 32mm Single Insulated Pex 90mm Outer Jacket H9032	8						
H16075 6.3 2.95 0.27 2.42 29.5 23.85 1126 5.22 H20090 7.9 3.54 0.32 2.90 43.3 34.27 1638 5.22 H200110 7.9 4.33 0.39 3.54 47.2 51.24 2388 3.88 Description Part # 32mm Single Insulated Pex 90mm Outer Jacket H9032	8						
H20090 7.9 3.54 0.32 2.90 43.3 34.27 1638 5.22 H200110 7.9 4.33 0.39 3.54 47.2 51.24 2388 3.88 Description Part # 32mm Single Insulated Pex 90mm Outer Jacket H9032	4						
Description Part # Calculated Part # Part # Calculated Part # Part	9						
Description Part # C 32mm Single Insulated Pex 90mm Outer Jacket H9032	7						
32mm Single Insulated Pex 90mm Outer Jacket H9032	9						
32mm Single Insulated Pex 90mm Outer Jacket H9032							
)ty						
1.1/4" 40 pp Single Insulated Day 140 pp Outer lacket LI14040	1						
1-1/4" 40mm Single Insulated Pex 140mm Outer Jacket H14040	1						
1-1/2" 50mm Single Insulated Pex 140mm Outer Jacket H14050							
2" 63mm Single Insulated Pex 160mm Outer Jacket H16063							
2-1/2" 75mm Single Insulated Pex 160mm Outer Jacket H16075							
3" 90mm Single Insulated Pex 200mm Outer Jacket H20090							
4" 110mm Single Insulated Pex 200mm Outer Jacket H200110							



DOUBLE Pipes



Doub	le Heating	g Pipes						
Art. No.	Jacket pipe	Medium pipe			Bending radius	water content	Heat capacity	R-value
	OD	OD	S	ID				
	in	in	in	in	in	gal/100ft	Btu/hr	Btu/hr /ft / °F
HD1401	5.5	0.98	0.09	0.8	13.8	5.26	1.02	7.109
HD14032	5.5	1.26	0.11	1.03	15.7	8.68	205	5.661
HD16040	6.3	1.57	0.15	1.28	23.6	13.45	307	5.468
HD16050	6.3	1.97	0.18	1.61	23.6	21.06	478	3.918
HD20063	7.9	2.48	0.23	2.02	47.2	33.42	751	3.595

Description	Part #	Qty
28mm Double Insulated Pex 140mm Outer Jacket	HD1401	1
32mm Double Insulated Pex 140mm Outer Jacket	HD14032	1
1-1/4" 40mm Double Insulated Pex 160mm Outer Jacket	HD16040	1
1-1/2" 50mm Double Insulated Pex 160mm Outer Jacket	HD16050	1
2" 63mm Double Insulated Pex 200mm Outer Jacket	HD20063	1

APPLICATIONS:

* Interior Building Piping

Terre-Pex Piping Systems are a complete line of flexible piping from 1" to 4" (110mm) in size with all required accessories for cost effective and permanent installations of:

* District Heating and Cooling running hydronic lines between buildings with minimal energy

losses, through unheated spaces, and for extending traditional

distribution systems easily and economically

* Underground Piping Systems direct burial of lines up to 328' in length without joints for chilled

water, condenser water, or any sub-terranean system requiring

minimal heat gains/losses

* Plumbing Systems for networked cold, hot, and recirculated water lines between

buildings, to external or remote facilities such barns, animal sheds, etc.

* Radiant & Snowmelting Systems for feeding remote manifold boxes or adding onto existing systems

to provide the quickest and most guaranteed installation of piping systems with no couplings or joints, already insulated to save time and money at the jobsite, and allow maximum flexibility of carrier

pipes through difficult spaces.

Comfort Pro. A better approach. A better system.



For more information, contact your WMS Sales office at:

Albany: (518) 489-9090 Buffalo: (716) 741-9575

Syracuse: (315) 453-4230 or at customerservice@wmssales.com