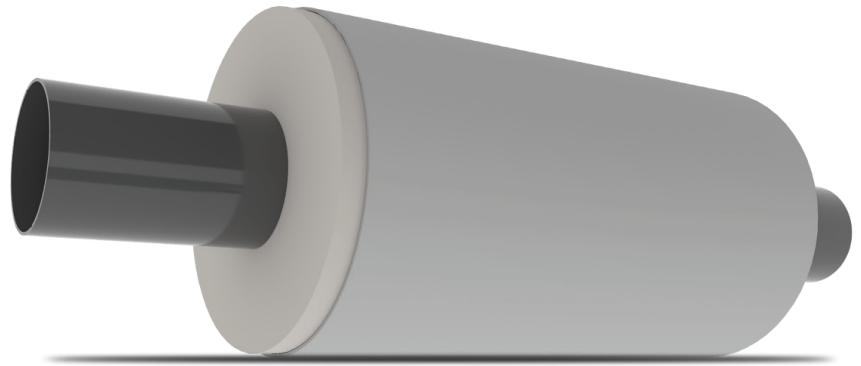


PRODUCT DATASHEET



STANDARD SERIES

PVC-THERM™



Storage & Safety Precautions

Important:

Follow instruction carefully. Store all materials in cool place (50 °F – 70 °F) until ready to use.

Safety & Precautions:

Wear eye protection. Avoid skin contact with materials in liquid state. Do not smoke in your working area.

First Aid:

Contact with eyes. Flush eyes with clear water 15 – 20 minutes. Seek medical attention immediately.

Contact with skin. Wash affected areas thoroughly with soap and water. Use tincture of Green Soap, if available.

FACTORY INSULATED PIPING SYSTEM FOR FAST, EASY, AND ECONOMICAL INSTALLATION.

PVC-THERM™ piping system is a cost-effective solution for aboveground and underground piping applications for temperatures up to 250 °F (121 °C). The piping system is best for low-budget applications that require no support from PERMA-PIPE and where the insulation of joints and fittings can be handled in the field by your personnel.

PVC-THERM is available in straight sections of pipe, standard lengths, and several material options. It is factory-insulated and jacketed for delivery to the job site, ready for field insulation and jacketing of joints and fittings. PVC-THERM is also available as pre-molded covers for tees, elbows, flanges, and couplings with polyurethane foam and mixing aids, and the contractor usually supplies the pipe fittings. The sealing tape is provided for sealing connections between jacketing on adjacent components in the aboveground and underground systems.

PVC-THERM System Components

PIPE	LENGTH	INSULATION	JACKETS
Straights 0.75 in - 14 in steel, stainless steel, copper, PVC, FRP	20 ft single random 40 ft double random (depending on pipe size and material)	Polyurethane foam K-Factor: $\frac{.16 \text{ Btu in}}{\text{h.ft}^2.\text{°F}}$	PVC, PE (other jackets available upon request)
Six inches of pipe at ends is exposed for field joining. Material for one complete field joint is included with straight length of pipe			
AVAILABLE KITS	COMPONENTS		
Elbows & Tees	Pre-molded PVC fitting covers, connector band extenders, sealing tape, and polyurethane foam components		
Anchors	Anchor plate assembly, connector band extenders, sealing tape, and polyurethane foam components		
Decreasers	Heat shrink end cap and butyl rubber tape, connector band extender, sealing tape, and polyurethane foam components		
End Caps	Heat shrink end cap and butyl rubber tape		

PVC-THERM™ Sizing Chart*

STEEL PIPE SIZE	JACKET SIZE									
	3 in	4 in	5 in	6 in	8 in	10 in	12 in	14 in	16 in	18 in
0.75 in	1.16	1.66	2.14	2.47	3.47					
1 in	1.03	1.53	2.01	2.34	3.34					
1.25 in	.86	1.36	1.84	2.17	3.17					
1.50 in		1.24	1.72	2.05	3.05					
2 in		1.00	1.48	1.81	2.81					
2.50 in			1.23	1.56	2.56	3.56				
3 in			.92	1.25	2.25	3.25				
4 in					1.75	2.75	3.75			
5 in					1.22	2.22	3.22	4.23		
6 in						1.69	2.69	3.71	4.53	
8 in							1.69	3.71	3.53	
10 in								1.65	2.47	3.61
12 in									1.47	2.61
14 in										1.98

Notes

*Dimensions subject to change.

Additional Services

For all your piping system needs from start to finish, PERMA-PIPE offers on-demand, full-service engineering support, field service, custom fabrication, and leak detection systems.

Sales Contacts

The PERMA-PIPE technical staff are available to support you across a range of piping system applications and project requirements. Rely on our technical staff to help you spec the right piping insulation and to maximize your asset protection. Please contact us at askpermapipe@permapipe.com for the further information.

