

welded to structure.

insulation.

100% insulation coverage completely isolates pipe. No pipe to metal contact.

Model PG-PRE Pre-Insulated Series

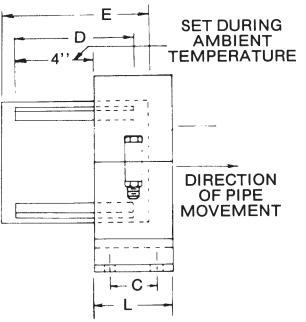
No metal to metal contact. Pre-insulated pipe guides deliver maximum insulation effectiveness and energy savings. The spider guide provides lateral stability to the pipe to prevent "bowing" and to ensure axial pipe movement in and out of the expansion joint. These guides are not designed to support the weight of the pipe. Maintenance free. Sizes up to 24 inch pipe with 6 inch axial movement.

Pre-Insulated Series Model Selection Chart

	INSULATION THICKNESS						
PIPE SIZE	1-1/2"	2"	3"	4"			
1/2"	25	26	27	28			
3/4"	25	26	27	28			
1"	25	26	27	28			
1-1/4"	26	26	27	28			
1-1/2"	26	27	28	29			
2"	26	27	28	29			
2-1/2"	27	27	28	30			
3"	27	27	28	30			
4"	27	28	29	30			
5"	28	28	30	31			
6"	28	29	30	31			
8"	30	30	31	32			
10"	31	31	32	33			
12"	32	32	33	34			
14"	32	33	34	35			
16"	33	34	35	-			
18"	34	35	36	36			

Using the desired insulation thickness and pipe size, choose the model number from this chart and note it on the pre-insulated pipe guide drawing on the following page.

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TOTAL	PIPE										MAX.	WT.
QTY	SIZE	MODEL	Н	R	W	Х	Y	В	С	L	MOVE	(LBS.)
		25	7-5/8"	4-1/2"	8-1/8"	6-11/16"	5-1/8"	5/8"	1-3/4"	3"	6"	
		26	9-1/4"	5-1/4"	10-1/8"	7-1/2"	6-1/8"	5/8"	1-3/4"	3"	6"	
		27	11-5/8"	6-1/4"	12-1/8"	8-9/16"	7"	5/8"	2-3/4"	4"	6"	
		28	13-3/8"	7"	14-1/8"	9-11/16"	8-1/4"	5/8"	2-3/4"	4"	6"	
		29	15-1/8"	7-7/8"	16-1/8"	12"	9-7/8"	3/4"	4"	6"	6"	
		30	17"	8-7/8"	19-1/8"	13"	10-7/8"	3/4"	4"	6"	6"	
		31	18-3/4"	9-3/4"	20-1/8"	14"	11-7/8"	3/4"	4"	6"	6"	
		32	21"	10-7/8"	22-1/8"	14"	11-3/4"	3/4"	4"	6"	6"	
		33	23-1/8"	12-1/8"	24-1/8"	16-7/8"	14-1/2"	7/8"	6"	8"	6"	
		34	25"	13"	26-1/8"	18"	15-1/2"	7/8"	6"	8"	6"	
		35	27-3/4"	14-3/4"	28-1/8"	19-1/4"	17-1/8"	1-1/8"	6"	8"	6"	
		36	31-1/2"	16-1/2"	32-1/8"	21-1/4"	19-1/4"	1-1/8"	6"	8"	6"	
Compres	sibility is		31-1/2" /apor barrie				19-1/4"	1-1/8"	6"	8"	6"	

Compressibility is 100 P.S.I. Vapor barrier is part of the insulation. Note: Factory insulation is a hydrous calcium silicate, maximum temperature is 1200°F.

To order: Specify pipe size and maximum insulation thickness.

CUSTOMER	Motro	nflo				
PROJECT	for pipes in motion		∑ ® Chicago, IL			
ENGINEER	DESCRIPTION:					
ARCHITECT	PRE-INSULATED SERIES					
PRO. OR P.O. NO	DRAWN BY: JRR	DATE: 1/05	DRAWING NO: PG -PRE			