



Materials/Finishes:	Plain Carbon Steel (256B)	Electro-Galvanized (256G)
	Hot-Dip Galvanized (256HDG)	T-304 Stainless Steel (256SS)
	T-316 Stainless Steel (256SX)	
Variants:	N/A	
Service:	Designed for use with insulated or non-insulated pipe lines to maintain alignment of piping through axial expansion and contraction cycles. Proper alignment of the adjoining pipe is of vital importance in the proper functioning of expansion joints in the line. Pipe guides are not designed to support any piping system weight, therefore additional supports are required. The use of two or more guides on both sides of the expansion joint is recommended to avoid a pivoting effect in the line. Maximum temperature Plain and Stainless: 650°F. Maximum temperature Hot-Dip Galvanized: 350°F.	
Approvals:	N/A	
Ordering:	Specify figure number, finish, size number and insulation thickness.	
Notes:	Item weights are approximate and will vary based on actual pipe and insulation sizes required.	

SIZE NO.	A	B	C	D	E	F	G	H	S (MAX TRAVEL)	WGT EACH (lbs)
2	4	5-3/8	4	2-1/2	1/2	7-1/16	9-1/2	8	+/-4	14.3
3	4-1/2	5-3/4	4	2-1/2	1/2	8-1/4	11-1/4	8	+/-4	17.9
4	6	7	6	4	1/2	10-3/4	12-3/4	10	+/-5	29.6
5	7-1/2	8-5/16	6	4	5/8	13-1/4	15-1/2	10	+/-5	38.8
6	8-1/2	8-3/4	8	5	5/8	15-1/2	17-1/2	12	+/-6	52.5
7	9-1/4	11-11/16	8	5	3/4	17	18-3/8	12	+/-6	65.7
8	10-1/8	12	8	5	3/4	18-3/4	20-1/2	12	+/-6	67.3
9	11	13-1/4	8	5	3/4	20-1/4	22-3/8	12	+/-6	78.4
10	12	13-9/16	8	5	7/8	22-1/4	24	12	+/-6	93.8
11	13-3/4	15-1/4	8	5	7/8	26	28	12	+/-6	129.2
12	14-3/4	15-3/4	8	5	7/8	28	30	12	+/-6	136.7
13	16-1/4	18-3/4	8	5	1	31-1/2	34	12	+/-6	152.5
14	18-1/4	19-1/2	8	5	1	35-1/2	38	12	+/-6	173.2



GUIDE SIZE SELECTION TABLE									
PIPE SIZE	NOMINAL INSULATION THICKNESS - J								
	0	1	1-1/2	2	2-1/2	3	4	5	
1/2 - 1	2	2	2	3	4	4	5	6	
1-1/4	2	2	3	4	4	5	5	6	
1-1/2 - 2	2	2	3	4	4	5	6	7	
2-1/2	3	3	4	4	5	5	6	7	
3	3	3	4	4	5	5	6	8	
3-1/2 - 4	4	4	4	5	5	6	7	8	
5	5	5	5	5	6	6	8	9	
6	5	5	5	6	6	7	8	9	
8	7	7	7	7	8	8	9	10	
10	9	9	9	9	9	9	10	11	
12	10	10	10	10	10	10	11	11	
14	11	11	11	11	11	11	11	12	
16	11	11	11	11	11	11	11	13	
18	12	12	12	12	12	12	13	13	
20	13	13	13	13	13	13	13	14	
24	14	14	14	14	14	14	14	14	

PROJECT INFORMATION			APPROVAL STAMP	
Project:			Notes:	
Address:				
Contractor:				
Engineer:				
Date:				
Approved	Approved as Noted	Not Approved		