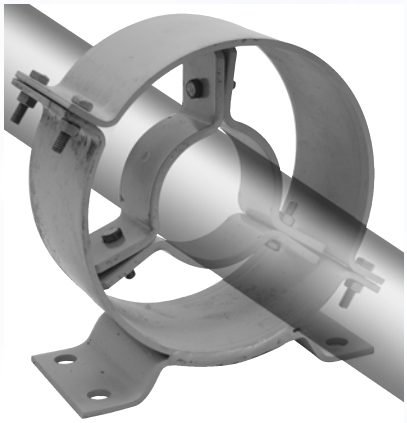
SENIOR FLEXONICS
PIPE ALIGNMENT GUIDES

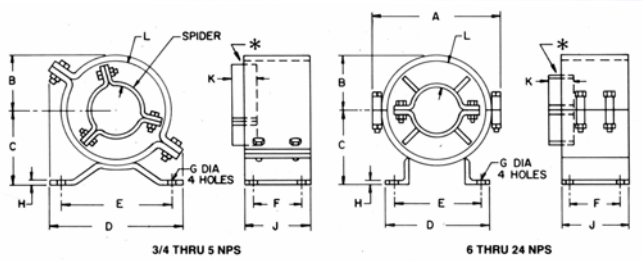
Proper pipe alignment is vital to maximize service from expansion joints. Senior Flexonics improved, easy-to-install pipe alignment guides are your ideal solution. These pipe alignment guides permit free *axial* movement of the pipe while restricting lateral and angular movement. U-bolts, hangers and rollers only support; Senior Flexonics pipe alignment guides protect.



LO CATION OF PIPE ALIGNMENT GUIDES

Whenever possible, install the expansion joint close to an anchor. Locate the anchor or first pipe alignment guide no more than 4 pipe diameters from the expansion joint. The second guide should be located no more than 14 pipe diameters from the first guide.

The chart on page 23 gives the recommended pipe alignment guide spacing along the balance of the line. For any pipe size and pressure, the recommended pipe alignment guide spacing can be readily determined. Find the pressure on the bottom scale; extend a vertical line from this point until it intersects the sloping line representing the pipe size involved; from this intersection extend a horizontal line to find pipe alignment guide spacing in feet on the left-hand scale.



* For maximum movement, install spider with half its length extended.

SPECIFICATIONS: SERIES PGT

Nom. Pipe Size in.	Model Number	General Dimensions - Inches											Maximum Insulation Thickness in.	Max Allow Move. in.	Spider Fits Into Std. Pipe	Wgt. (lbs.)
		A	B	C	D	E	F	G	H	J	K	L				
3/4	PG 075	6 3/8	2 1/4	3 1/8	6 1/4	4 3/4	1 1/2	5/8	3/16	3	1 1/2	1 3/8	1 3/8	3	4	5
1	PG 100	6 3/8	2 1/4	3 1/8	6 1/4	4 3/4	1 1/2	5/8	3/16	3	1 1/2	1 1/4	1 1/4	3	4	5
1 1/4	PG 125	6 3/8	2 1/4	3 1/8	6 1/4	4 3/4	1 1/2	5/8	3/16	3	1 1/2	1 1/8	1 1/8	3	4	5
1 1/2	PG 150	7 3/8	2 3/4	3 1/2	7	5 1/2	2 1/2	5/8	3/16	3	1 1/2	1 1/2	1 1/2	3	5	6
2	PG 200	7 3/8	2 3/4	3 1/2	7	5 1/2	2 1/2	5/8	3/16	3	1 1/2	1 1/4	1 1/4	3	5	6
2 1/2	PG 250	10 5/8	4 1/4	4 7/8	8 1/2	7	2 1/2	5/8	3/16	4	2	2 1/2	2 1/2	4	8	12
3	PG 300	10 5/8	4 1/4	4 7/8	8 1/2	7	2 1/2	5/8	3/16	4	2	2 1/8	2 1/8	4	8	12
3 1/2	PG 350	12 5/8	5 1/4	5 1/2	10 1/2	9	2 1/2	5/8	3/16	4	2	3	3	4	10	15
4	PG 400	12 5/8	5 1/4	5 1/2	10 1/2	9	2 1/2	5/8	3/16	4	2	2 1/2	2 1/2	4	10	15
5	PG 500	12 5/8	5 1/4	5 1/2	10 1/2	9	2 1/2	5/8	3/16	4	2	2 1/8	2 1/8	4	10	15
6	PG 600	12 1/2	5 3/8	6 1/4	9 1/4	7 1/4	2 3/4	5/8	1/4	4	4	1 1/2	1 1/2	4	12	20
8	PG 800	14 1/2	6 3/8	7 1/4	10 1/4	8 1/4	2 3/4	5/8	1/4	4	4	1 1/2	1 1/2	4	16	25
10	PG 1000	17 3/4	8	9	13	11	4	3/4	1/4	6	6	2	2	6	16	45
12	PG 1200	20 1/8	9	9 3/4	14	12	4	3/4	1/4	6	6	2	2	6	20	55
14	PG 1400	22 1/8	10	11 1/8	15 1/2	13 1/2	4	3/4	3/8	6	6	2 1/2	2 1/2	6	22	65
16	PG 1600	24 1/8	11	12 1/8	16 1/2	14 1/2	6	7/8	3/8	8	8	2 1/2	2 1/2	8	24	95
18	PG 1800	26 5/8	12	13	17 1/2	15 1/2	6	7/8	3/8	8	8	2 1/2	2 1/2	8	26	115
20	PG 2000	28 5/8	13	14 3/4	19 1/2	17 1/2	6	1 1/8	3/8	8	8	2 1/2	2 1/2	8	30	135

NOTE: Additional pipe supports are usually required in accordance with standard practice.
Additional sizes, insulation thickness, and motion options are available. Please consult factory for pricing and availability.

INTERMEDIATE PIPE ALIGNMENT GUIDE SPACING CHART

FIGURE NO. 1: EXPANSION JOINTS

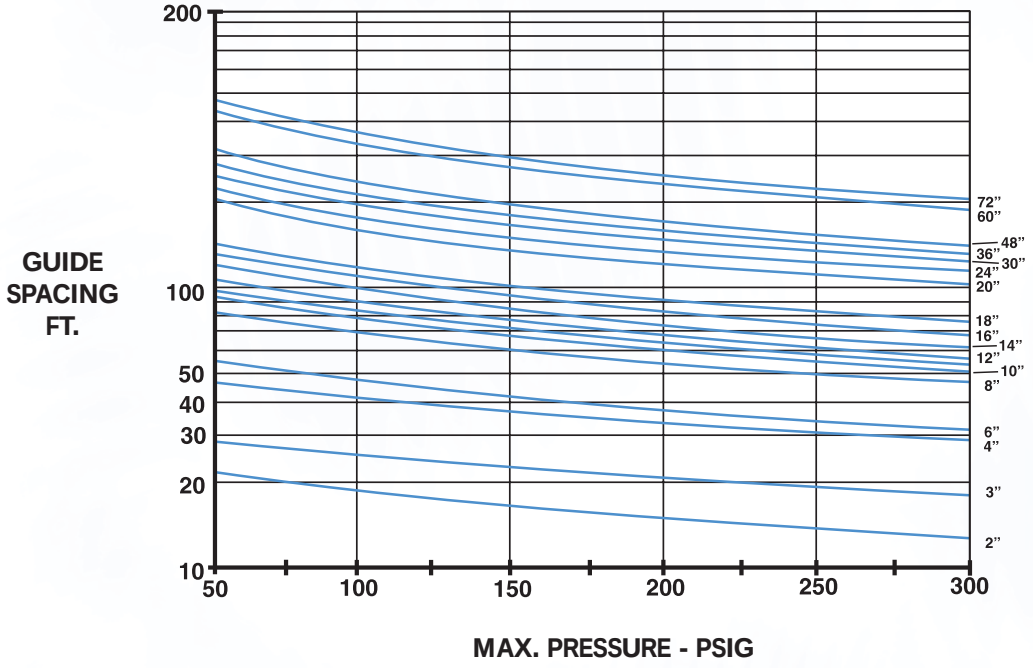


Chart is based upon sch. 40 pipe.

FIGURE NO. 2: MODEL H2, H3, & HB COMPENSATORS

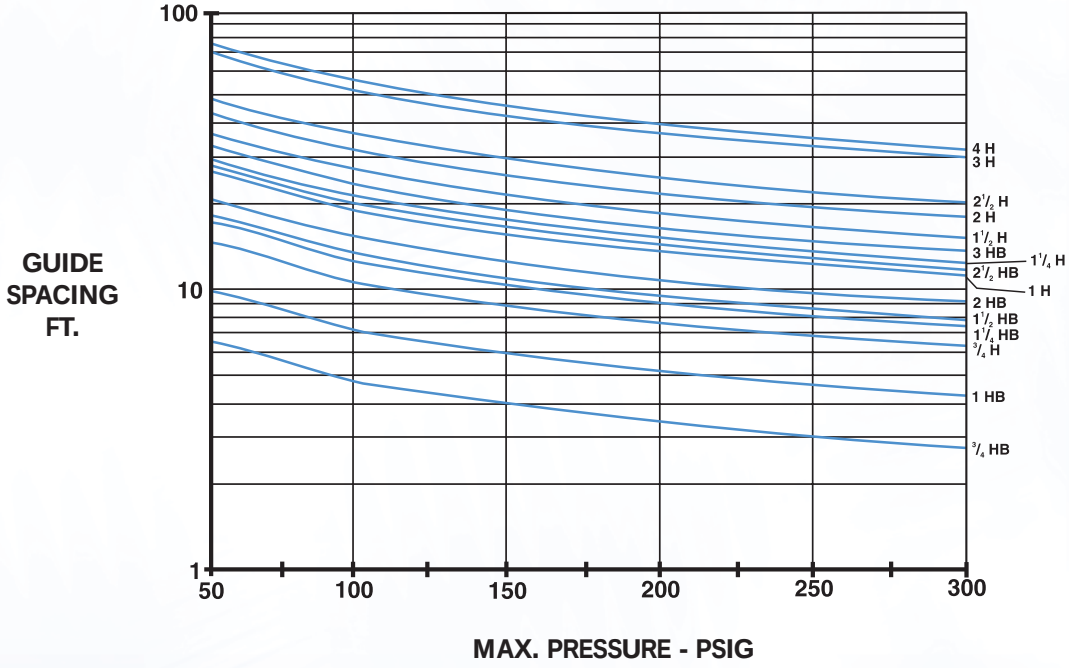


Chart is based upon sch. 40 pipe and type K copper tubing.