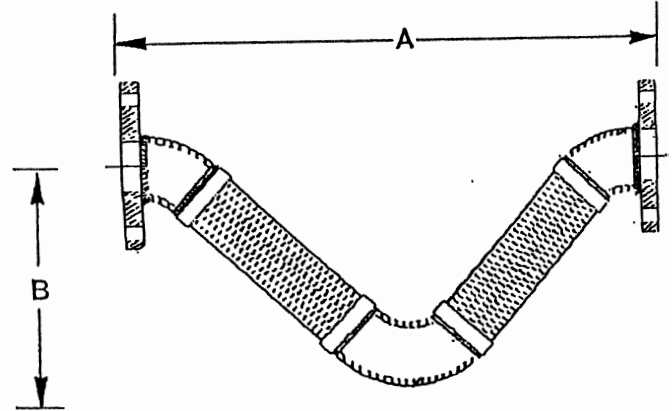


Flex/Pand/Vee Expansion/Seismic Loop C/S Plate Flange Ends



FPV02F: 2" X-Y-Z Movement

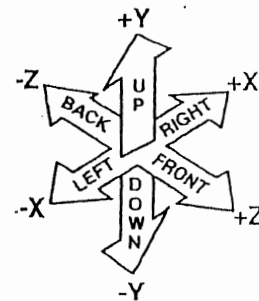
Nominal Pipe Size Inches	"A" Length Face to Face Inches	"B" Height Center to End Inches	Hose & Braid Working Pressure PSIG
2	33 1/4	15	410
2 1/2	39	17 1/2	380
3	42	18 3/4	310
4	48 3/4	21 1/2	230
5	55 1/4	24 1/4	190
6	61 3/4	27	190
8	72 1/2	31	180
10	85 1/2	36 1/4	180
12	98	41 1/4	160



300 Series Stainless Steel Corrugated Hose & Braid
Carbon Steel 150# ANSI Drilled Plate Flange End Fittings
850°F Maximum Temperature / Working Pressure @70°F

Good piping practice recommends concentric pipe guides be installed on the pipeline at the unanchored side(s) of the Vee Expansion Loop, as with any expansion joint.

Vee Expansion Loops 2 1/2" and larger not installed hanging straight down must be supported at the 90° Ell with a pipe hanger that is free to move. Steam applications (except vertical pipelines) require installation in the horizontal configuration.



FPV04F: 4" X-Y-Z Movement

Nominal Pipe Size Inches	"A" Length Face to Face Inches	"B" Height Center to End Inches	Hose & Braid Working Pressure PSIG
2	42 1/4	19 1/2	410
2 1/2	49 1/2	22 3/4	380
3	52 1/2	24	310
4	61	27 3/4	230
5	68	30 1/2	190
6	76	34	190
8	87	38 1/4	180
10	101 1/2	44 1/4	180
12	117 1/4	49 3/4	160

Job _____
Contractor _____
Engineer _____
Representative _____
Order No. _____ Date _____
Submitted by _____
Approved by _____ Date _____
Tag _____