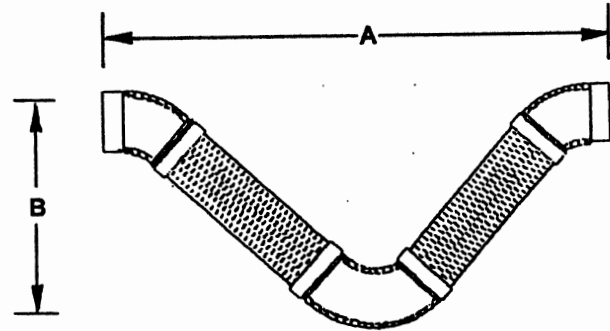


## Flex/Pand/Vee Expansion/Seismic Loop Copper Female Sweat Ends



### FPV02CW: 2" X-Y-Z Movement

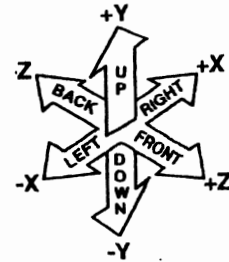
Nominal Pipe Size Inches	"A" Length Face to Face Inches	"B" Height Center to End Inches	Hose & Braid Working Pressure PSIG
1/2	22	9	790
3/4	23 3/4	10	590
1	27 3/4	11	420
1 1/4	30 1/2	12 1/4	390
1 1/2	32 1/4	13	350
2	37	14 1/2	410
2 1/2	44 1/2	17 1/2	380
3	47 1/2	19 1/4	310



300 Series Stainless Steel Corrugated Hose & Braid  
Copper Female Sweat End Fittings  
650°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.



### FPV04CW: 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
1/2	26 3/4	12 1/2	790
3/4	30	14	590
1	32 1/4	15	420
1 1/4	36	16 1/2	390
1 1/2	38 1/4	17 1/2	350
2	43 3/4	19 3/4	410
2 1/2	51 1/4	23 1/4	380
3	54 3/4	24 1/2	310

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