



QTY.	PIPE SIZE NPS	OAL (IN)	LL (IN)	H (IN)	APPROX. SPRING FORCE * (LBS)	WORKING PRESSURE (PSIG)	MAX. TEST PRESSURE (PSIG)	ALLOWABLE MOTIONS X, Y, OR Z
	1-1/2"	28"	12-1/2"	12-3/4"	75	472	708	2"
	2"	32"	14"	14-1/2"	82	516	774	
	2-1/2"	35"	14-1/2"	15-1/2"	86	387	581	
	3"	39-3/4"	16-1/2"	17-3/4"	93	316	474	
	4"	45-3/4"	18"	20-1/4"	127	232	348	
	5"	53"	20"	23"	214	191	286	
	6"	59-1/4"	21-1/2"	25-3/4"	228	165	247	
	8"	71-1/4"	24"	30-1/2"	312	234	350	
	10"	84"	27"	35-1/2"	345	230	344	
	12"	94-3/4"	28-1/2"	39-1/2"	399	161	241	

**TOTAL FORCE NECESSARY TO ACCOMMODATE FULL MOTION, CALCULATED @ 150 PSIG**  
**NOTE: 1) MAXIMUM OPERATING TEMPERATURE: 800° F. 2) OTHER STYLE FLANGES AVAILABLE.**

**\* FOR SAFE WORKING PRESSURE ABOVE 70°F, MULTIPLY PRESSURE SHOWN AT 70°F TIMES CORRECTION FACTOR OF REQUIRED TEMP.**

TEMP °F	FACTOR
70	1.0
200	.92
300	.86
400	.82
500	.77
600	.73

**CUSTOMER:** \_\_\_\_\_

**PROJECT:** \_\_\_\_\_

**ENGINEER:** \_\_\_\_\_

**PURCHASE ORDER:** \_\_\_\_\_



REV.	DATE
<b>ENGINEERED FLEXIBLE PRODUCTS, INC.</b>	
<b>SEISMIC V-LOOPS</b>	
<b>FLANGED ENDS: 2" MOVEMENT</b>	
DRAWN BY: AD	DATE: 11/02/2010
APPROVED:	DATE:
SCALE: NONE	DRAWING NUMBER: SVLF-2

5331 Quam Ave., N.E.  
 St. Michael, MN 55376  
 TEL:763-201-2151  
 FAX:763-201-2134  
 www.engineeredflex.com