



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"	32-1/4"	15-1/2"	14-3/4"	75	472	708	3"
	2"	36-1/4"	17"	16-1/2"	82	516	774	
	2-1/2"	40"	18"	18"	86	387	581	
	3"	45"	20"	21-1/2"	93	316	474	
	4"	51-1/2"	22"	23"	127	232	348	
	5"	59-1/2"	24-1/2"	26-1/4"	214	191	286	
	6"	66-1/4"	26-1/2"	29-1/4"	228	165	247	
	8"	79"	29-1/2"	34-1/4"	312	234	350	
	10"	93-1/4"	33-1/2"	40"	345	230	344	
	12"	104-3/4"	35-1/2"	44-1/2"	399	161	241	

TOTAL FORCE NECESSARY TO ACCOMODATE 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
EFPP ENGINEERED FLEXIBLE PRODUCTS, INC.	
5331 Quam Ave., N.E. St. Michael, MN 55376 TEL:763-201-2151 FAX:763-201-2134 www.engineeredflex.com	
SEISMIC V-LOOPS FLANGED ENDS: 3" MOVEMENT	
DRAWN BY: AD	DATE: 11/02/2010
APPROVED:	DATE:
SCALE: NONE	DRAWING NUMBER: SVLF-3