



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
	1/2"	22-1/4"	9"	9-1/4"	35	1075	1613	2"
	3/4"	23-3/4"	10"	9-3/4"	41	792	1188	
	1"	27-1/2"	11"	10-3/4"	45	571	857	
	1-1/4"	29-3/4"	12"	12"	64	531	797	
	1-1/2"	31-1/2"	12-1/2"	12-1/2"	68	472	708	
	2"	35-1/2"	14"	14-1/2"	82	516	774	
	2-1/2"	39-1/2"	14-1/2"	15-1/2"	86	387	581	
	3"	45-1/2"	16-1/2"	17-3/4"	93	316	474	
	4"	84"	18"	20"	127	232	348	

**TOTAL FORCE NECESSARY TO ACCOMMODATE FULL MOTION, CALCULATED @ 150 PSIG**

**NOTE: 1) MAXIMUM OPERATING TEMPERATURE: 800° F.**

**\* 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
5331 Quam Ave., N.E. St. Michael, MN 55376 TEL:763-201-2151 FAX:763-201-2134 www.engineeredflex.com	
<b>SEISMIC V-LOOPS</b> <b>THREADED ENDS: 2" MOVEMENT</b>	
DRAWN BY: AD	DATE: 11/02/2010
APPROVED:	DATE:
SCALE: NONE	DRAWING NUMBER: SVLT-2