



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"	25-3/4"	11-1/2"	11"	35	1075	1613	3"
	3/4"	27-1/4"	12-1/2"	11-1/2"	41	792	1188	
	1"	31"	13-1/2"	12-3/4"	45	571	857	
	1-1/4"	33-1/2"	14-1/2"	13-3/4"	64	531	797	
	1-1/2"	35-3/4"	15-1/2"	14-3/4"	68	472	708	
	2"	39-3/4"	17"	16-1/2"	82	516	774	
	2-1/2"	44-1/2"	18"	18"	86	387	581	
	3"	50-1/4"	20"	20-1/4"	93	316	474	
	4"	59"	22"	23"	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	
SEISMIC V-LOOPS THREADED ENDS: 3" MOVEMENT	
DRAWN BY: AD	DATE: 11/02/2010
APPROVED:	DATE:
SCALE: NONE	DRAWING NUMBER: SVLT-3