



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
	2"	46-1/2"	20"	19"	82	516	774	4"
	2-1/2"	49-5/8"	20-1/2"	20"	86	387	581	
	3"	55-3/4"	23-1/2"	23"	93	316	474	
	4"	62-3/8"	25-1/2"	26"	127	232	348	
	5"	70-7/8"	28-1/2"	29-1/2"	214	191	286	
	6"	78"	30-1/2"	32-1/2"	228	165	247	
	8"	91-1/2"	34"	38"	312	234	350	
	10"	106-3/8"	38-1/2"	44"	345	230	344	
	12"	118-3/8"	41"	49"	399	161	241	

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

*** 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 GROOVED ENDS: 4" MOVEMENT	
DRAWN BY: AD	DATE: 11/02/2010
APPROVED:	DATE:
SCALE: NONE	DRAWING NUMBER: SVLG-4