

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"	28-1/2"	13-1/2"	12-1/4"	35	1075	1613	4"
	3/4"	30-3/4"	15"	13-1/4"	41	792	1188	
	1"	34-1/2"	16"	14-1/2"	45	571	857	
	1-1/4"	37"	17"	15-1/2"	64	531	797	
	1-1/2"	39-1/4"	18"	16-1/2"	68	472	708	
	2"	44"	20"	18-1/2"	82	516	774	
	2-1/2"	48"	20-1/2"	22-3/4"	86	387	581	
	3"	55-1/4"	23-1/2"	25-1/2"	93	316	474	
	4"	64"	25-1/2"	25-1/2"	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

**** NSF-372 COMPLIANT ****




CUSTOMER: _____

PROJECT: _____

ENGINEER: _____

PURCHASE ORDER: _____

REV.	DATE
 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 THREADED ENDS: 4" MOVEMENT	
DRAWN BY: AD	DATE: 11/02/2010
APPROVED:	DATE:
SCALE: NONE	DRAWING NUMBER: SVLT-4