

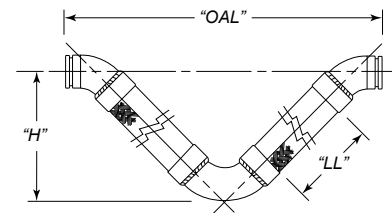
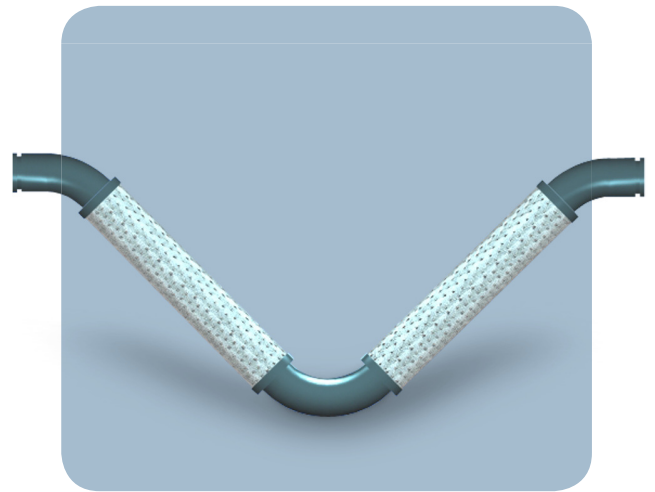
Seismic Flex Loops

Unisource Series 435 Grooved End "V-Loop"

Series 435 loops are constructed with carbon steel standard grooved ends for easy installation.

As in other configurations of **V-Loops**, choose from either 2" or 4" of motion from center-line. Unisource can also add an eyelet at the 90 degree elbow to accommodate a support rod or cable.

*See Unisource V-SF21 UL (Code 436) for Fire V-Loops for Fire Protection Piping.



SERIES 435, GROOVED-END "V-LOOP"

Hose: Type 321 S/S

Braid: Type 304 S/S

Elbows: Carbon Steel, Sch 40

Ends: Carbon Steel Grooved

Part #	Size (Inches)	Overall Length OAL (Inches)	Live Length LL (Inches)	Height H (Inches)	Approximate Spring Force (Lbs.) to Deflect the Full Rated Movement	Pressure Ratings (PSIG)		Allowable Motions X, Y, or Z
						W.P.	Max. Test	
435-200-2	2	36-7/8	14	14	40	516	774	2"
435-250-2	2-1/2	40-5/8	14-1/2	15-1/2	114	387	581	
435-300-2	3	45-3/8	16-1/2	17-1/2	137	316	474	
435-400-2	4	50-5/8	18	19-1/2	152	232	348	
435-500-2	5	58-3/8	20	22-3/4	395	191	286	
435-600-2	6	64-3/4	21-1/2	25-1/4	608	165	247	
435-800-2	8	78-3/4	24	29-3/4	1671	234	350	
435-1000-2	10	91-1/2	27	34-3/4	2127	230	344	
435-1200-2	12	102-1/4	28-1/2	38-1/2	2340	161	241	

435-200-4	2	45-3/8	20	18-1/4	40	516	774	4"
435-250-4	2-1/2	49	20-1/2	19-5/8	114	387	581	
435-300-4	3	55-1/4	23-1/2	22-1/2	137	316	474	
435-400-4	4	61-1/4	25-1/2	24-7/8	152	232	348	
435-500-4	5	70-1/2	28-1/2	28-3/4	395	191	286	
435-600-4	6	77-1/2	30-1/2	31-1/2	608	165	247	
435-800-4	8	93	34	36-7/8	1671	234	350	
435-1000-4	10	107-7/8	38-1/2	42-7/8	2127	230	344	
435-1200-4	12	111	41	47-3/8	2340	161	241	

* Total force necessary to accommodate full 2" motion, calculated @ 100 PSIG except 2-1/2" - 4" @ 150 PSI.