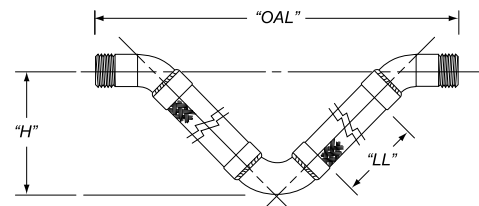
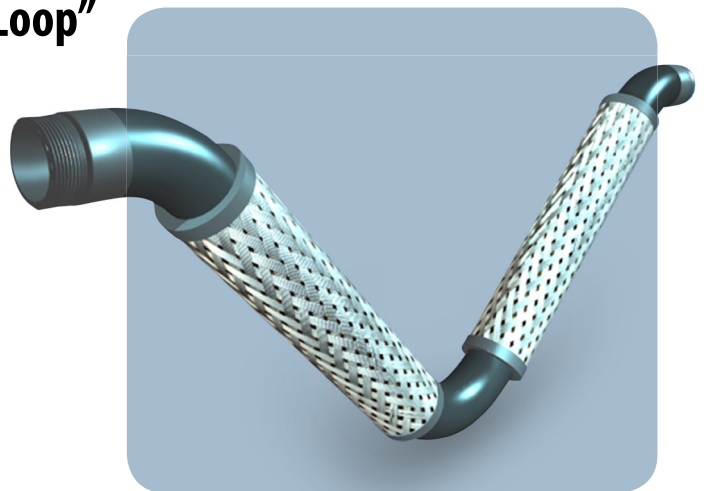


Seismic Flex Loops

Unisource Series 425 Threaded-End "V-Loop"

Series 425 is a loop with carbon steel male NPT threaded ends as standard. Female union ends can also be specified.

As in other configurations of **Unisource V-Loops**, choose from either 2" or 4" of motion from center-line. For steam service, Unisource recommends placing the loops in either an inverted or horizontal installation when conveying steam. A drain port should also be specified for steam service. Unisource can also add an eyelet at the 90 degree elbow to accommodate a support rod or cable.



SERIES 425, THREADED "V-LOOP"

Hose: Type 321 S/S

Braid: Type 304 S/S

Elbows: Carbon Steel, Sch 40

Ends: Carbon Steel, Sch 40, Male NPT

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	
425-050-2	1/2	21-7/8	9	8-1/2	5	1075	1613	2"
425-075-2	3/4	22-3/8	10	9-3/8	5	792	1188	
425-100-2	1	26-3/4	11	10-1/2	5	571	857	
425-125-2	1-1/4	29-1/4	12	11-5/8	11	531	797	
425-150-2	1-1/2	30-7/8	12-1/2	12-3/8	15	472	708	
425-200-2	2	34-7/8	14	14	40	516	774	
425-250-2	2-1/2	39-5/8	14-1/2	15-1/2	114	387	581	
425-300-2	3	45-3/8	16-1/2	17-1/2	137	316	474	
425-400-2	4	52-5/8	18	19-1/2	152	232	348	

425-050-4	1/2	28-1/4	13-1/2	11-3/4	5	1075	1613	4"
425-075-4	3/4	29-1/2	15	12-7/8	5	792	1188	
425-100-4	1	33-7/8	16	14-1/4	5	571	857	
425-125-4	1-1/4	36-1/4	17	15-1/4	11	531	797	
425-150-4	1-1/2	38-5/8	18	16-1/4	15	472	708	
425-200-4	2	43-3/8	20	18-1/4	40	516	774	
425-250-4	2-1/2	48	20-1/2	19-5/8	114	387	581	
425-300-4	3	55-1/4	23-1/2	22-1/2	137	316	474	
425-400-4	4	63-1/4	25-1/2	24-7/8	152	232	348	

* Total force necessary to accommodate full 2" motion, calculated @ 100 PSIG except 2-1/2" - 4" @ 150 PSI. Note: 1) Maximum operating temperature: 800° F.