

## Stainless Steel Expansion Loop

### MODEL : SSEL

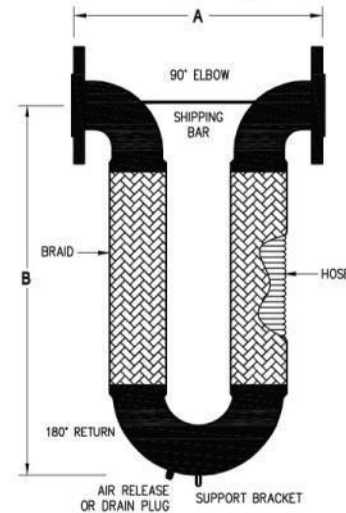


Expansion Loops are an alternative to bellows type expansion joints offering the benefits of braided metal hose.

These loops occupy less space than hard pipe loops while exerting less strain on the pipe. They reduce anchoring loads and absorb movements in all directions.

#### APPLICATION

Kinetics Model SSEL Stainless Steel expansion applications for gas, steam, water and chemical pipe lines.



#### CONSTRUCTION

ENDS: CARBON STEEL  
 END FITTINGS: FLANGED/WELD/GROOVED/THREAD  
 HOSE & BRAID: STAINLESS STEEL  
 90° ELBOW: C/S SCH. 40  
 180° RETURN: C/S SCH. 40

OTHER MATERIALS AVAILABLE ON REQUEST

WORKING PRESSURE : 16BAR  
 WORKING TEMPERATURE : -50°C TO +450°C

PIPE SIZE	MOVEMENT	MODEL SSEL-W		MODEL SSEL-T		MODEL SSEL-G		MODEL SSEL-F	
		WELD ENDS		THREAD ENDS		GROOVED ENDS		FLANGED ENDS	
		A	B	A	B	A	B	A	B
DN15	±40	152	330	305	330				
	±100	229	432	381	432				
DN20	±40	133	330	311	330				
	±100	235	457	387	457				
DN25	±40	152	381	305	381				
	±100	254	508	406	508				
DN30	±40	191	406	343	406				
	±100	273	533	425	533				
DN40	±40	229	432	381	432				
	±100	292	584	445	584				
DN50	±40	305	483	457	483	457	483	318	483
	±100	356	635	508	635	508	635	368	635
DN65	±40	381	533	533	533	533	533	394	533
	±100	394	711	546	711	546	711	406	711
DN80	±40	457	584	660	584	610	584	470	584
	±100	457	762	660	762	610	762	470	762
DN100	±40	610	711	813	711	762	711	622	711
	±100	610	889	813	889	762	889	622	889
DN125	±40	762	813			914	813	775	813
	±100	762	1016			914	1016	775	1016
DN150	±40	914	940			1067	940	927	940
	±100	914	1168			1067	1168	927	1168
DN200	±40	1219	1219			1422	1219	1232	1219
	±100	1219	1473			1422	1473	1232	1473
DN250	±40	1524	1397			1727	1397	1537	1397
	±100	1524	1702			1727	1702	1537	1702
DN300	±40	1829	1600			2032	1600	1842	1600
	±100	1829	1880			2032	1880	1842	1880
DN350	±40							2146	1803
	±100							2146	2045
DN400	±40							2451	1994
	±100							2451	2324
DN450	±40							2756	2197
	±100							2756	2540



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