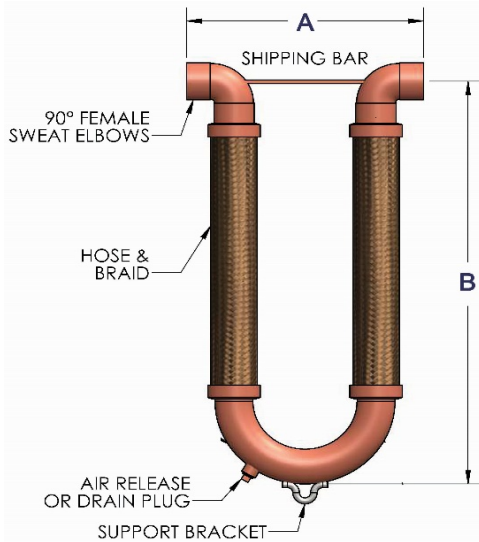


ML EXPANSION LOOP

FEMALE SWEAT ENDS



Materials	
Elbow & Fittings	Copper
Inner Corrugated Hose	Bronze
Braid	Bronze


Temperature/Pressure Correction						
Temp °F	70	200	300	400	500	600
Factor	1.00	0.92	0.86	0.82	0.77	0.73

NSF 61 - LEAD FREE

The area in contact with potable water contains less than 0.25% of lead. The product complies with state codes and

ML Loop Flexible pipe loops from Flexicraft are an important alternative in adding flexibility to a piping system. Compared to hard pipe loops, they take up much less space, require fewer supports, and are more economical. Compared to traditional metal expansion joints, they have outstanding flexibility and no pressure thrust loads that can add large stresses to anchors. The movements below apply in all directions.

Dimensions				Pressure	Stiffness	Weight	Product No.
Size	Movement	A	B				
in	in	in	in	psi	lbs/in	lbs	
0.5	1.5	5	11	706	30	2.0	LOOPS30050
0.5	4	8	15	706	11	2.5	LOOPS80050
0.75	1.5	6	15	577	31	2.0	LOOPS30075
0.75	4	9.5	19	577	12	2.5	LOOPS80075
1	1.5	6.5	16	470	35	2.5	LOOPS30100
1	4	10.25	21	470	13	3.0	LOOPS80100
1.25	1.5	7.75	17	361	44	3.5	LOOPS30125
1.25	4	11.25	22	361	17	4.0	LOOPS80125
1.5	1.5	9.25	18	329	47	4.0	LOOPS30150
1.5	4	11.75	24	329	18	4.5	LOOPS80150
2	1.5	11.25	21	317	52	9.0	LOOPS30200
2	4	14	26	318	20	12.0	LOOPS80200
2.5	1.5	13	21	272	55	12.0	LOOPS30250
2.5	4	15	27	272	21	18.0	LOOPS80250
3	1.5	14	23	201	60	18.0	LOOPS30300
3	4	16.5	29	201	23	24.0	LOOPS80300
4	1.5	18	26	142	80	26.0	LOOPS30400
4	4	22	32	142	30	31.0	LOOPS80400

 "Flexible Piping Solutions"	Proposal/Inquiry/Order No.:	NOTES:
	Customer Name:	
	Project Name:	
	Contractor:	
PRINT CERTIFICATION: Certified Correct As Of: _____ By: _____	If the ML Loops are oriented in a horizontal plane, a hanger should be used for support of the return elbow.	