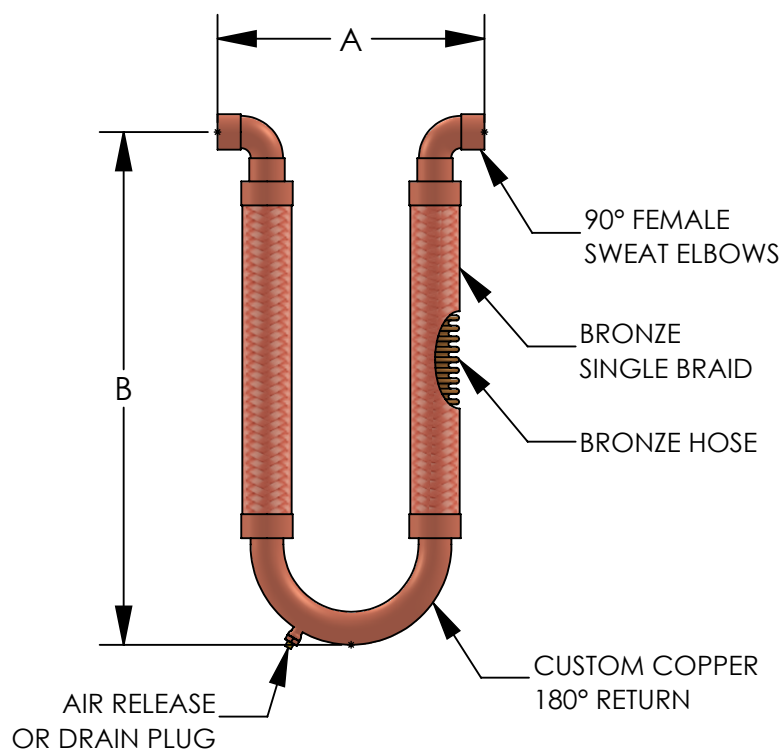


TEMP (°F)	FACTOR
70	1.00
150	0.92
200	0.89
250	0.86
300	0.83
350	0.81
400	0.78
450	0.75

NOTE: SUPPORT NUT IS NOT INCLUDED, BUT AVAILABLE UPON REQUEST.
ALL LOOPS INCLUDE 1/4" NPT DRAIN/AIR RELEASE PLUG

CONTACT FACTORY FOR ADDITIONAL SIZES AND MOVEMENTS. ALL UNITS IN INCHES UNLESS NOTED.

QTY.	PART NO.	SIZE	A	B	MVMT	SPRING RATE (LBS/IN)	PSI @ 70°F*		WT (LBS)
							SINGLE	DOUBLE	
	LOOPS30050	1/2	7 3/4	11 1/2	±1 1/2	30	706	1130	2
	LOOPS30075	3/4	9 1/2	13 1/8	±1 1/2	31	577	923	2
	LOOPS30100	1	10 1/4	14 5/8	±1 1/2	35	470	752	2.5
	LOOPS30125	1 1/4	11 1/8	16 3/8	±1 1/2	44	361	577	3.5
	LOOPS30150	1 1/2	11 5/8	17 1/4	±1 1/2	47	329	526	4
	LOOPS30200	2	13 3/8	18 3/4	±1 1/2	52	317	507	9

*HOSE AND BRAID MAXIMUM WORKING PRESSURE RATING.
FOR PRESSURE RATINGS AT OTHER TEMPERATURES,
CONSULT THE CORRECTION FACTOR TABLE ABOVE.

NSF 61 - LEAD FREE

The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight. Material complies with state codes and standards, where applicable, requiring reduced lead content.



2315 W. HUBBARD ST.
CHICAGO, IL 60612
TEL: 312-738-3588
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WWW.FLEXICRAFT.COM

PROPOSAL/INQUIRY/ORDER NO:

CUSTOMER NAME:

PROJECT NAME:

CONTRACTOR:

ML EXPANSION LOOP

FEMALE SWEAT ENDS, ±1 1/2" MOVEMENT

DRAWN BY: JULIANH

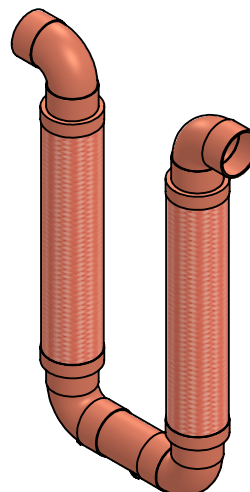
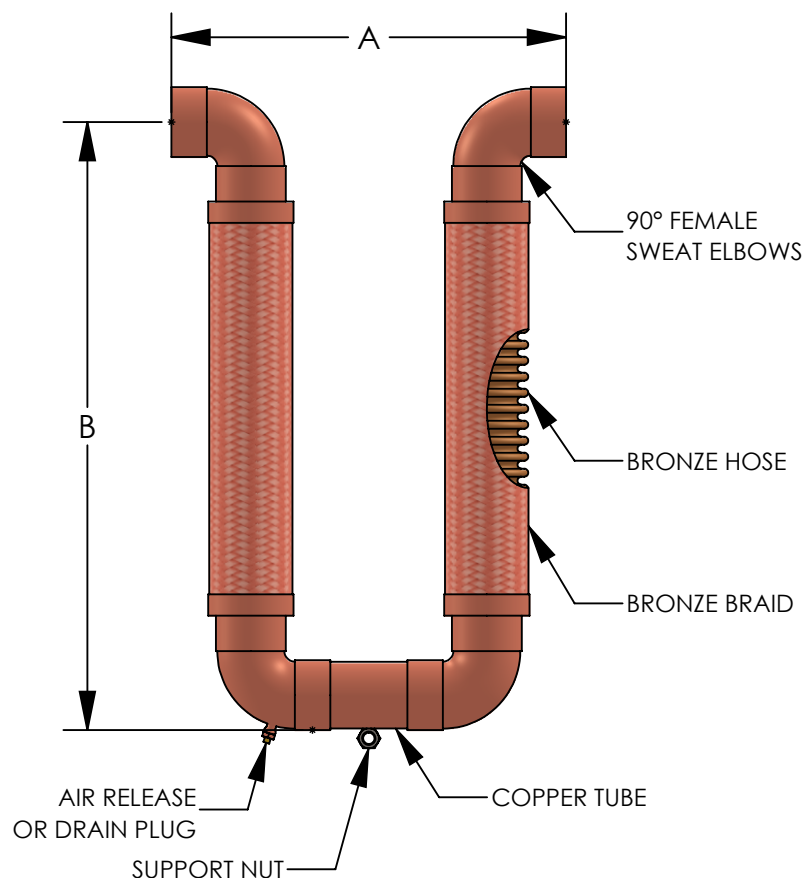
DATE: 04/06/2026

APPROVED BY:

DATE:

DRAWING NO:

LOOPS3-0050-0200



TEMP (°F)	FACTOR
70	1.00
150	0.92
200	0.89
250	0.86
300	0.83
350	0.81
400	0.78
450	0.75

NOTE: 5/8" - 11 SUPPORT NUT
INSTALLED ON ALL LOOPS
2 1/2 AND UP.
ALL LOOPS INCLUDE 1/4"
NPT DRAIN/AIR RELEASE PLUG

CONTACT FACTORY FOR ADDITIONAL SIZES AND MOVEMENTS. ALL UNITS IN INCHES UNLESS NOTED.

QTY.	PART NO.	SIZE	A	B	MVMT	SPRING RATE (LBS/IN)	PSI @ 70°F*		WT (LBS)
							SINGLE	DOUBLE	
	LOOPS30250	2 1/2	15	19 3/4	±1 1/2	56	272	435	83
	LOOPS30300	3	16	21 1/2	±1 1/2	60	201	338	90
	LOOPS30400	4	20	24 3/4	±1 1/2	80	142	227	120

*HOSE AND BRAID MAXIMUM WORKING PRESSURE RATING.
FOR PRESSURE RATINGS AT OTHER TEMPERATURES,
CONSULT THE CORRECTION FACTOR TABLE ABOVE.

NSF 61 - LEAD FREE

The wetted surface of this product contacted
by consumable water contains less than 0.25%
of lead by weight. Material complies with state
codes and standards, where applicable,
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CUSTOMER NAME:

PROJECT NAME:

CONTRACTOR:

ML EXPANSION LOOP

FEMALE SWEAT ENDS, ±1 1/2" MOVEMENT

DRAWN BY: JULIANH

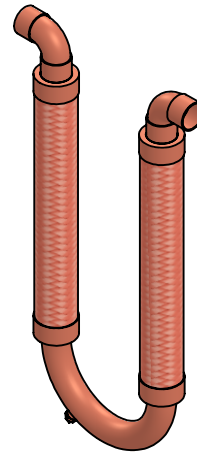
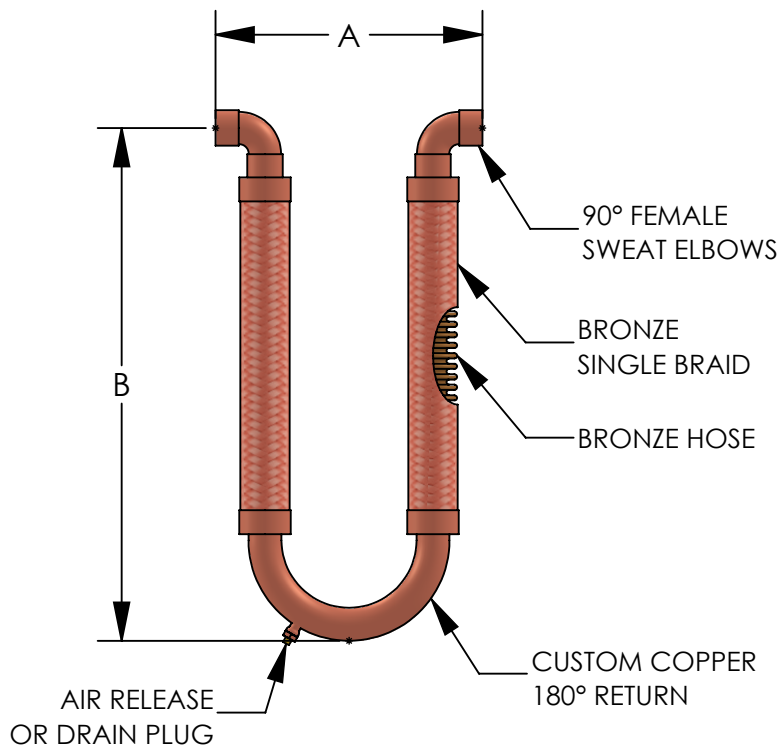
DATE: 04/20/2026

APPROVED BY:

DATE:

DRAWING NO:

LOOPS3-0250-0400



TEMP (°F)	FACTOR
70	1.00
150	0.92
200	0.89
250	0.86
300	0.83
350	0.81
400	0.78
450	0.75

NOTE: SUPPORT NUT IS NOT INCLUDED, BUT AVAILABLE UPON REQUEST.
ALL LOOPS INCLUDE 1/4" NPT DRAIN/AIR RELEASE PLUG

CONTACT FACTORY FOR ADDITIONAL SIZES AND MOVEMENTS. ALL UNITS IN INCHES UNLESS NOTED.

QTY.	PART NO.	SIZE	A	B	MVMT	SPRING RATE (LBS/IN)	PSI @ 70°F*		WT (LBS)
							SINGLE	DOUBLE	
	LOOPS80050	1/2	7 3/4	15 3/8	±4	11	706	1130	2.5
	LOOPS80075	3/4	9 1/2	17 1/4	±4	12	577	923	2.5
	LOOPS80100	1	10 1/4	19 1/4	±4	13	470	752	3
	LOOPS80125	1 1/4	11 1/8	21 3/8	±4	17	361	577	4
	LOOPS80150	1 1/2	11 5/8	22 1/2	±4	18	329	526	4.5
	LOOPS80200	2	13 3/8	24 3/4	±4	20	317	507	12

*HOSE AND BRAID MAXIMUM WORKING PRESSURE RATING.
FOR PRESSURE RATINGS AT OTHER TEMPERATURES,
CONSULT THE CORRECTION FACTOR TABLE ABOVE.

NSF 61 - LEAD FREE

The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight. Material complies with state codes and standards, where applicable, requiring reduced lead content.



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PROPOSAL/INQUIRY/ORDER NO:

CUSTOMER NAME:

PROJECT NAME:

CONTRACTOR:

ML EXPANSION LOOP

FEMALE SWEAT ENDS, ±4" MOVEMENT

DRAWN BY: JULIANH

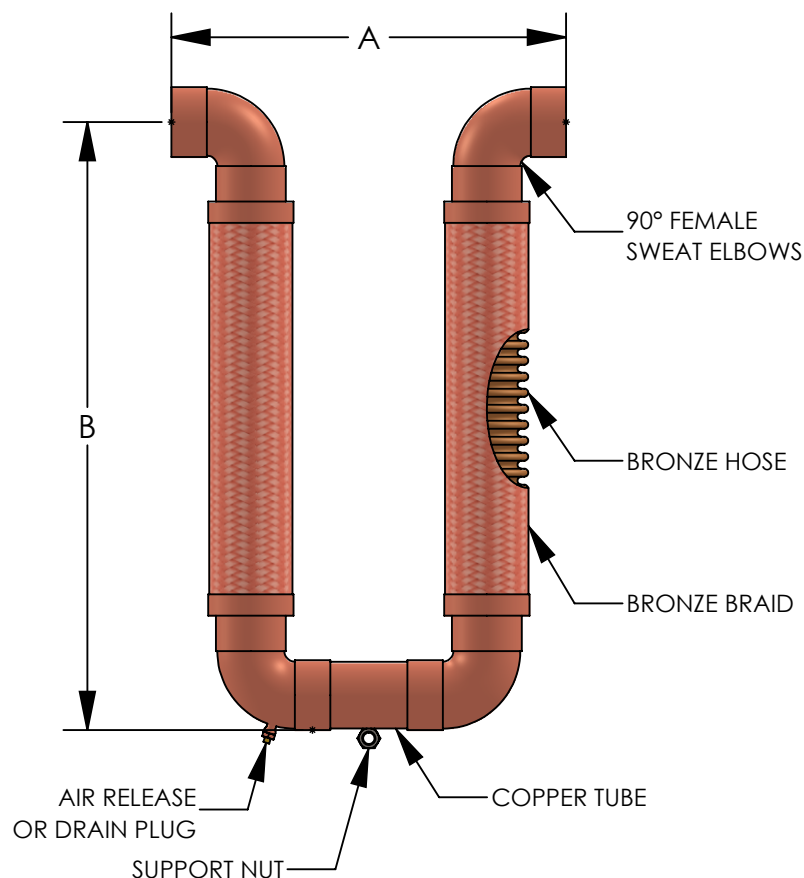
DATE: 04/06/2026

APPROVED BY:

DATE:

DRAWING NO:

LOOPS8-0050-0200



TEMP (°F)	FACTOR
70	1.00
150	0.92
200	0.89
250	0.86
300	0.83
350	0.81
400	0.78
450	0.75

NOTE: 5/8" - 11 SUPPORT NUT
INSTALLED ON ALL LOOPS
2 1/2 AND UP.
ALL LOOPS INCLUDE 1/4"
NPT DRAIN/AIR RELEASE PLUG

CONTACT FACTORY FOR ADDITIONAL SIZES AND MOVEMENTS. ALL UNITS IN INCHES UNLESS NOTED.

QTY.	PART NO.	SIZE	A	B	MVMT	SPRING RATE (LBS/IN)	PSI @ 70°F*		WT (LBS)
							SINGLE	DOUBLE	
	LOOPS80250	2 1/2	17	26 1/2	±4	21	272	435	18
	LOOPS80300	3	18 1/2	28 1/2	±4	23	201	338	24
	LOOPS80400	4	22	32	±4	30	142	227	31

*HOSE AND BRAID MAXIMUM WORKING PRESSURE RATING.
FOR PRESSURE RATINGS AT OTHER TEMPERATURES,
CONSULT THE CORRECTION FACTOR TABLE ABOVE.

NSF 61 - LEAD FREE

The wetted surface of this product contacted
by consumable water contains less than 0.25%
of lead by weight. Material complies with state
codes and standards, where applicable,
requiring reduced lead content.



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CUSTOMER NAME:

PROJECT NAME:

CONTRACTOR:

ML EXPANSION LOOP

FEMALE SWEAT ENDS, ±4" MOVEMENT

DRAWN BY: JULIANH

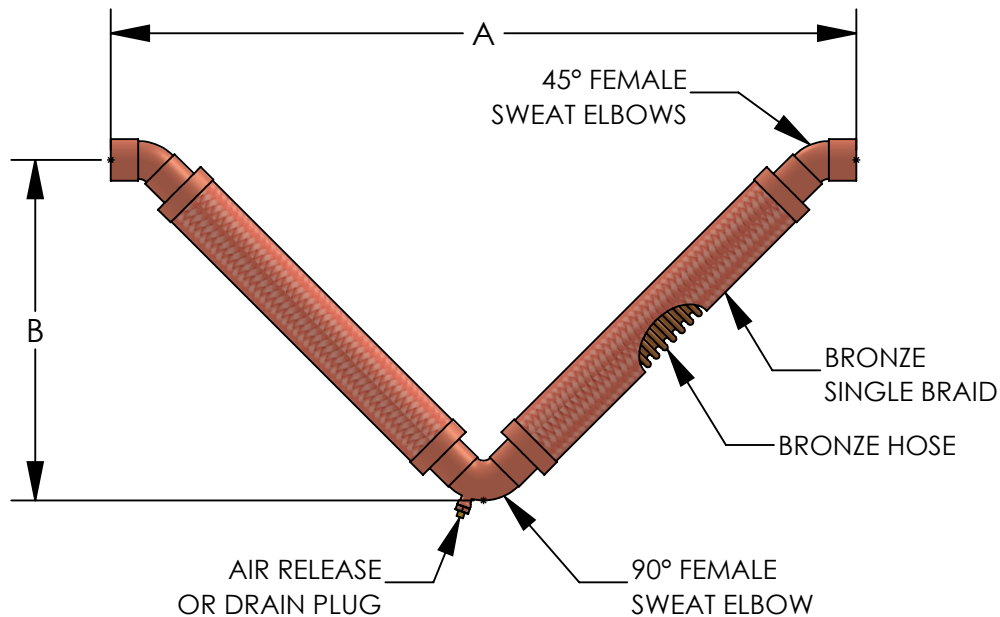
DATE: 04/20/2026

APPROVED BY:

DATE:

DRAWING NO:

LOOPS8-0250-0400



TEMP (°F)	FACTOR
70	1.00
150	0.92
200	0.89
250	0.86
300	0.83
350	0.81
400	0.78
450	0.75

NOTE: 5/8"-11 HANGER NUTS
INSTALLED ON ALL LOOPS
2 1/2" AND UP.
ALL LOOPS INCLUDE 1/4"
NPT DRAIN/AIR RELEASE PLUG

CONTACT FACTORY FOR ADDITIONAL SIZES AND MOVEMENTS. ALL UNITS IN INCHES UNLESS NOTED.

QTY.	PART NO.	SIZE	A	B	MVMT	SPRING RATE (LBS/IN)	PSI @ 70°F*		WT (LBS)
							SINGLE	DOUBLE	
	LOOPVS40050	1/2	15 1/8	7	±2	23	706	1130	2
	LOOPVS40075	3/4	17 7/8	8 1/8	±2	24	577	923	3
	LOOPVS40100	1	20 7/8	9 3/8	±2	27	470	752	4
	LOOPVS40125	1 1/4	23 3/8	10 1/2	±2	33	361	577	6
	LOOPVS40150	1 1/2	25 1/8	11 1/4	±2	35	329	526	8
	LOOPVS40200	2	27 3/4	12 3/8	±2	39	317	507	12
	LOOPVS40250	2 1/2	32	14 1/4	±2	42	272	435	15
	LOOPVS40300	3	34 1/8	15 1/4	±2	45	201	338	18
	LOOPVS40400	4	39 1/8	17 3/8	±2	60	142	227	22

*HOSE AND BRAID MAXIMUM WORKING PRESSURE RATING.
FOR PRESSURE RATINGS AT OTHER TEMPERATURES,
CONSULT THE CORRECTION FACTOR TABLE ABOVE.

NSF 61 - LEAD FREE

The wetted surface of this product contacted
by consumable water contains less than 0.25%
of lead by weight. Material complies with state
codes and standards, where applicable,
requiring reduced lead content.



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CUSTOMER NAME:

PROJECT NAME:

CONTRACTOR:

ML V EXPANSION LOOP

FEMALE SWEAT ENDS, ±2" MOVEMENT

DRAWN BY: JULIANH

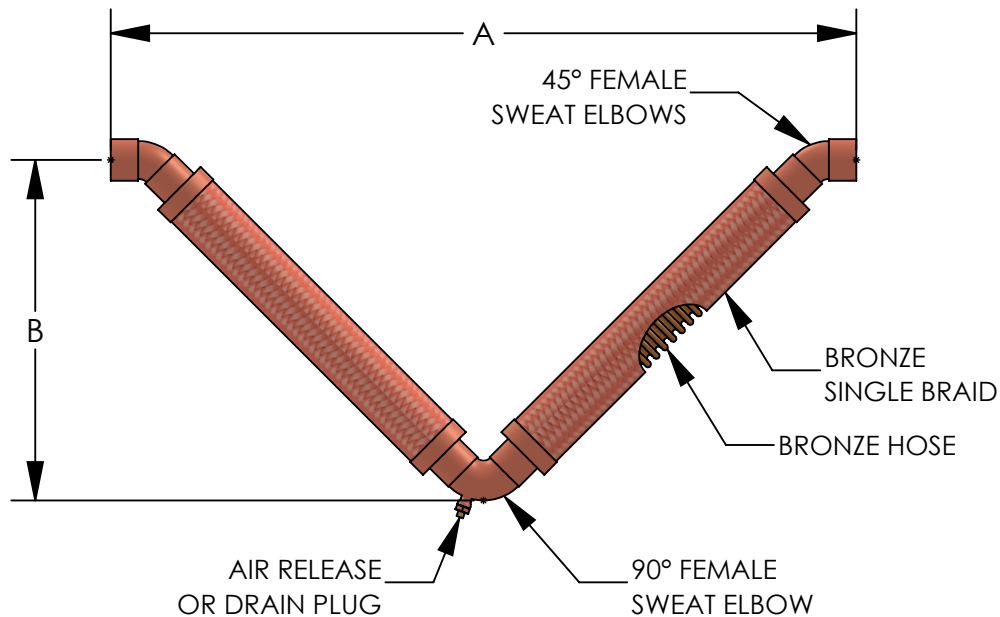
DATE: 04/07/2026

APPROVED BY:

DATE:

DRAWING NO:

LOOPVS4



TEMP (°F)	FACTOR
70	1.00
150	0.92
200	0.89
250	0.86
300	0.83
350	0.81
400	0.78
450	0.75

NOTE: 5/8"-11 HANGER NUTS
INSTALLED ON ALL LOOPS
2 1/2" AND UP.
ALL LOOPS INCLUDE 1/4"
NPT DRAIN/AIR RELEASE PLUG

CONTACT FACTORY FOR ADDITIONAL SIZES AND MOVEMENTS. ALL UNITS IN INCHES UNLESS NOTED.

QTY.	PART NO.	SIZE	A	B	MVMT	SPRING RATE (LBS/IN)	PSI @ 70°F*		WT (LBS)
							SINGLE	DOUBLE	
	LOOPVS80050	1/2	19 1/4	9	±4	12	706	1130	4
	LOOPVS80075	3/4	22 1/4	10 1/4	±4	12	577	923	5
	LOOPVS80100	1	25 3/4	11 3/4	±4	14	470	752	6
	LOOPVS80125	1 1/4	28 3/4	13 1/4	±4	17	361	577	8
	LOOPVS80150	1 1/2	30 3/4	14 1/8	±4	18	329	526	10
	LOOPVS80200	2	34 1/8	15 5/8	±4	20	317	507	14
	LOOPVS80250	2 1/2	39 1/8	17 3/4	±4	21	272	435	17
	LOOPVS80300	3	41 5/8	19	±4	23	201	338	20
	LOOPVS80400	4	47	21	±4	30	142	227	24

*HOSE AND BRAID MAXIMUM WORKING PRESSURE RATING.
FOR PRESSURE RATINGS AT OTHER TEMPERATURES,
CONSULT THE CORRECTION FACTOR TABLE ABOVE.

NSF 61 - LEAD FREE

The wetted surface of this product contacted
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requiring reduced lead content.



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PROPOSAL/INQUIRY/ORDER NO:

CUSTOMER NAME:

PROJECT NAME:

CONTRACTOR:

ML V EXPANSION LOOP

FEMALE SWEAT ENDS, ±4" MOVEMENT

DRAWN BY: JULIANH

DATE: 04/07/2026

APPROVED BY:

DATE:

DRAWING NO:

LOOPVS8