



**MATERIALS OF CONSTRUCTION\***

END FITTINGS - CARBON STEEL - SCH 40/STD WT  
 HOSE & BRAID - STAINLESS STEEL - 300 SERIES  
 90° ELBOW - CARBON STEEL - SCH 40/STD WT  
 180° RETURN - CARBON STEEL - SCH 40/STD WT  
 \*OTHER MATERIALS AVAILABLE

NOTE: METRALOOPS 2" AND LARGER INSTALLED IN ANY ORIENTATION OTHER THAN HANGING DOWN MUST HAVE THE 180° RETURN SUPPORTED. (SEE INSTALLATION INSTRUCTIONS.)

QTY	SIZE	MODEL	MOVEMENT		A	B	PSI @ 70°F	PROJECT INFO
			AXIAL	SEISMIC*				
	0.5	MLACW4050	+/- 4	4	15	18	150	
	0.75	MLACW4075	+/- 4	4	16	20	150	
	1	MLACW4100	+/- 4	4	16	22	150	
	1.25	MLACW4125	+/- 4	4	16.75	22	150	
	1.5	MLACW4150	+/- 4	4	17.5	23	150	
	2	MLACW4200	+/- 4	4	14	25	150	
	2.5	MLACW4250	+/- 4	4	15.5	26	150	
	3	MLACW4300	+/- 4	4	18	29	150	
	4	MLACW4400	+/- 4	4	24	37	150	

ALL DIMENSION IN INCHES. DO NOT TORQUE.

\*ALL DIRECTIONS

NOTE: CONTACT METRAFLEX FOR CUSTOM MOVEMENTS AND DIMENSIONS.

CUSTOMER: \_\_\_\_\_

PROJECT: \_\_\_\_\_

ENGINEER: \_\_\_\_\_

2	3/4" DIMENSION CHANGE	3/25/2016
REV. 1	DIMESNIIONS UPDATED	DATE 2/11/2016

**Metraflex**  
*for pipes in motion*  
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**METRALOOP®**

WELD END, FOR GAS SERVICE

DRAWN BY: **DKISH** DATE: **10/29/2014**

APPROVED: **JC** DATE: **10/29/2014**

SCALE: N/A DRAWING NUMBER: MLACW-3