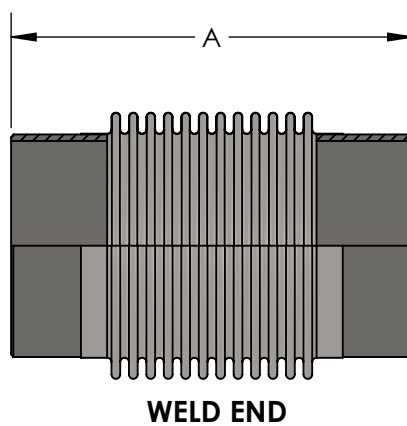
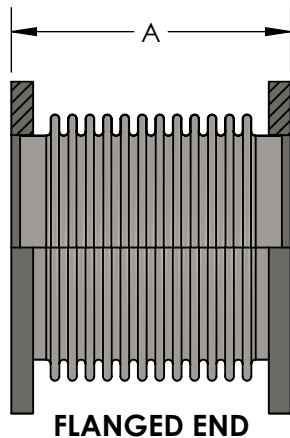


MODEL MNLC300 - SIZES 2" THROUGH 8"
LOW CORRUGATION EXPANSION JOINT, 300# CLASS

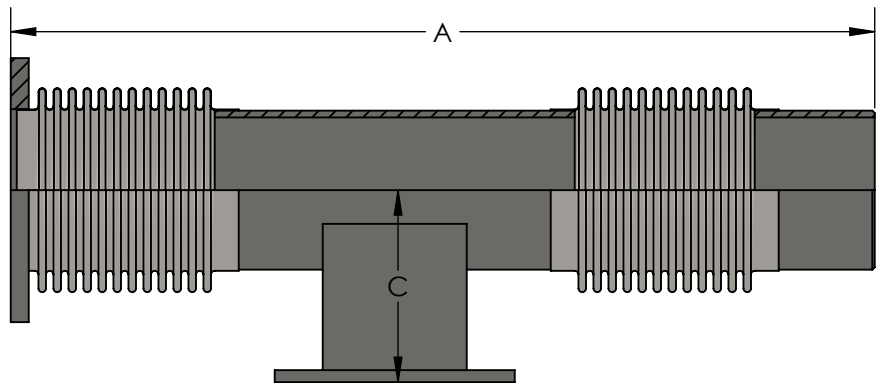


DESIGN DATA

WORKING PRESSURE: 300 PSI
 WORKING TEMPERATURE: 800°F
 TEST PRESSURE: 450 PSI

MATERIALS OF CONSTRUCTION

BELLOWS: 316 STAINLESS STEEL
 300# FLANGES: CARBON STEEL
 WELD ENDS: CARBON STEEL SCH STD



CUSTOM SIZES ARE AVAILABLE.
 CONTACT METRAFLEX FOR DETAILS.
 WHEN ORDERING, SPECIFY MOVEMENT.

DOUBLE WITH ANCHOR BASE (CONTACT FACTORY)

QTY	PIPE SIZE	SHORT / LONG	AXIAL COMP.	FLANGED ENDS		WELD ENDS		EFFECTIVE AREA	SPRING RATE
				OAL	WT	OAL	WT		
	2"	S	3/4"	6-1/2"	12 LBS	9-7/8"	3 LBS	6 in ²	731 lbs/in
		L	1-1/4"	8-1/2"	14 LBS	11-3/4"	4 LBS		453 lbs/in
	2-1/2"	S	3/4"	7"	16 LBS	9-7/8"	3 LBS	9 in ²	725 lbs/in
		L	1-1/4"	8-7/8"	17 LBS	11-3/4"	4 LBS		425 lbs/in
	3"	S	3/4"	7-3/8"	21 LBS	10-1/2"	5 LBS	12 in ²	1138 lbs/in
		L	1-3/8"	9"	22 LBS	12"	7 LBS		759 lbs/in
	4"	S	7/8"	7-1/2"	37 LBS	10-5/8"	9 LBS	19 in ²	1775 lbs/in
		L	1-3/4"	10-3/4"	40 LBS	13-3/4"	10 LBS		888 lbs/in
	5"	S	3/4"	7-5/8"	47 LBS	10-5/8"	14 LBS	29 in ²	2059 lbs/in
		L	1-3/4"	11-1/4"	51 LBS	14-1/4"	17 LBS		961 lbs/in
	6"	S	3/4"	8"	89 LBS	11"	20 LBS	40 in ²	2456 lbs/in
		L	1-3/4"	11-1/2"	94 LBS	14-1/2"	22 LBS		1146 lbs/in
	8"	S	1"	9-1/4"	126 LBS	12-1/8"	24 LBS	66 in ²	2791 lbs/in
		L	2"	13-1/4"	131 LBS	16-1/8"	29 LBS		1395 lbs/in


NSF 372 - LEAD FREE

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

CUSTOMER: _____

PROJECT: _____

ENGINEER: _____

REV.	DATE
	
2323 W. HUBBARD ST. CHICAGO, IL 60612 TEL: 312-738-3800 FAX: 312-738-0415 WWW.METRAFLEX.COM	
MODEL MNLC LOW CORRUGATION EXPANSION JOINT, 300# CLASS	
DRAWN BY: DKISH	DATE: 2/1/2018
APPROVED: JC	DATE: 2/1/2018
SCALE: NTS	DRAWING NUMBER: MNLC300-2TO8-1