

MODEL MNL C

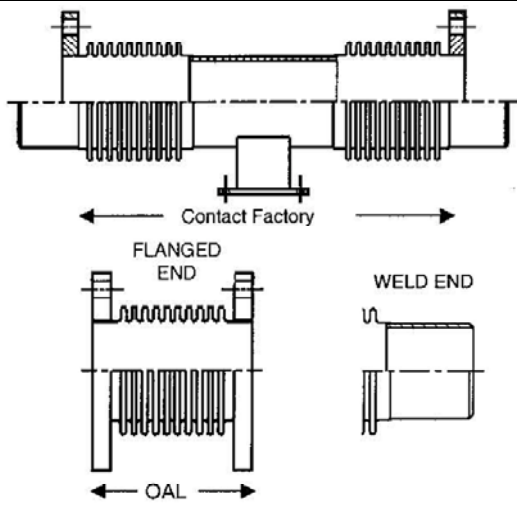
(LOW CORRUGATION)

EXPANSION JOINTS

300# CLASS

Maximum Working Pressure300 PSI
 Working Temperature800 F
 Test Pressure450 PSI
 End Fittings:
 FlangesANSI B16.5
 Weld Ends.....A 53 / A 106
 Bellows316 S/S

WHEN ORDERING, SPECIFY MOVEMENT.



QTY	SIZE	SHORT / LONG	AXIAL COMPRESSION (in)	FLANGED ENDS		WELD ENDS		EFFECTIVE AREA (Sq. in.)	SPRING RATE (Lbs./In.)
				OAL (in)	WT (lbs)	OAL (in)	WT (lbs)		
	2"	S	3/4	6-1/2	12	9-7/8	3	6	731
		L	1-1/4	8-1/2	14	11-3/4	4		453
	2-1/2"	S	3/4	7	16	9-7/8	3	9	725
		L	1-1/4	8-7/8	17	11-3/4	4		425
	3"	S	3/4	7-3/8	21	10-1/2	5	12	1138
		L	1-3/8	9	22	12	7		759
	4"	S	7/8	7-1/2	37	10-5/8	9	19	1775
		L	1-3/4	10-3/4	40	13-3/4	10		888
	5"	S	3/4	7-5/8	47	10-5/8	14	29	2059
		L	1-3/4	11-1/4	51	14-1/4	17		961
	6"	S	3/4	8	89	11	20	40	2456
		L	1-3/4	11-1/2	94	14-1/2	22		1146
	8"	S	1	9-1/4	126	12-1/8	24	66	2791
		L	2	13-1/4	131	16-1/8	29		1395
	10"	S	1	9-3/8	168	12-1/8	27	104	2996
		L	2-1/2	14-3/8	179	17-1/4	35		1226
	12"	S	1	9-3/4	210	12-1/2	39	146	4586
		L	2-1/4	13-1/2	231	16-1/4	46		2293
	14"	S	1	10-3/8	386	14-1/8	132	183	5120
		L	2	15	414	18-3/4	160		2560
	16"	S	1-1/2	11-1/4	440	15	92	237	4240
		L	3	16-3/4	470	20-1/2	122		2120
	18"	S	1-1/2	11-1/2	564	15	99	298	6500
		L	3	17	598	20-1/2	131		3240
	20"	S	1-1/2	13-3/8	710	15	113	362	7130
		L	3	18-7/8	750	20-1/2	173		3600
	22"	S	1-1/2	14	830	15	152	434	11800
		L	3	19-1/2	875	20-1/2	202		5900
	24"	S	1-1/2	14-1/4	1030	15	180	512	12300
		L	3	19-3/4	1070	20-1/2	220		6200


CUSTOMER _____

PROJECT _____

ENGINEER _____

ARCHITECT _____

PRO. OR P.O. NO. _____



for pipes in motion

DESCRIPTION:

MODEL MNL C

LOW CORR BELLOWS EXPANSION JOINT

DRAWING BY: ZB	DATE: 12/27/07	DRAWING NO. MNL C300-Rev1
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