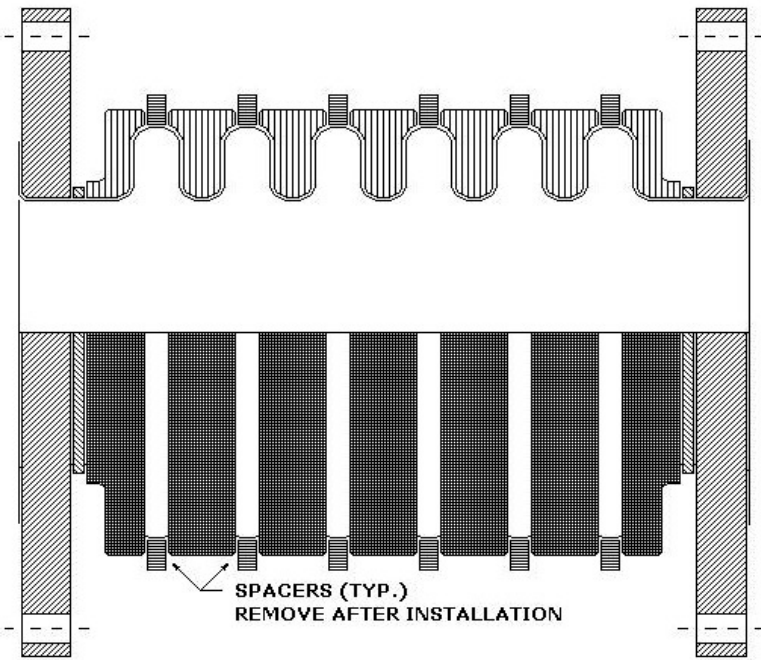


MDC MODEL CSF & CSW "HIGH CORR."

CONTROLLED FLEXING EXPANSION JOINTS WITH 150# / 300 # FLANGES OR WELD ENDS



BELLOWS MAT.	TEMP. RANGE
STD: T304 SS	-300 TO 1500 F
T316 SS	-300 TO 1500 F
T321 SS	-300 TO 1500 F
T347 SS	-300 TO 1500 F
ALUMINIUM	-325 TO 400 F
NICKEL 200	-250 TO 600 F
INCONEL 600	-250 TO 1200 F
INCONEL 625	-250 TO 1200 F
MONEL 400	-250 TO 900 F
INCOLOY 800	-250 TO 1500 F
INCOLOY 825	-250 TO 1000 F
HASTELLOY	CONSULT RLX.
RINGS	TEMP. RANGE
STD: C/S	-20 TO 650 F
STAINLESS	-300 TO 1500 F

TYPICAL JOINT WITH WELD ENDS (NOT PICTURED HERE) HAS STEEL SCH.40 PIPE ENDS. STAINLESS ENDS AVAILABLE STANDARD WELD ENDS ARE BEVELED FOR WELDING. SQUARE CUT ENDS AVAILABLE. DUAL JOINTS WITH ANCHOR BASES AVAILABLE - CONSULT MDC FOR DETAILS.

SIZE IN EFF. AREA	NBR. OF CORR	TOTAL AXIAL TRAVEL	UNIT WITH FLANGED ENDS			UNIT WITH WELD ENDS		
			MDC PART NUMBER	FACE TO FACE (IN.)	WEIGHT (LBS) 150# / 300#	MDC PART NUMBER	OVERALL LENGTH (IN.)	WEIGHT (LBS.)
5" 42 SQ. (IN.)	1	7/16"	CSF-0501	7"	43 / 48	CSW-0501	12-3/4"	38
	2	7/8"	CSF-0502	8-5/8"	51 / 56	CSW-0502	14-3/8"	46
	3	1-5/16"	CSF-0503	10-1/4"	59 / 64	CSW-0503	16"	54
	4	1-3/4"	CSF-0504	11-7/8"	66 / 71	CSW-0504	17-5/8"	61
	5	2-3/16"	CSF-0505	13-1/2"	73 / 78	CSW-0505	19-1/4"	68
	6	2-5/8"	CSF-0506	15-1/8"	81 / 86	CSW-0506	20-7/8"	76
	7	3-1/16"	CSF-0507	16-3/4"	89 / 94	CSW-0507	22-1/2"	84
	8	3-1/2"	CSF-0508	18-3/8"	97 / 102	CSW-0508	24-1/8"	92
	9	3-15/16"	CSF-0509	20"	104 / 109	CSW-0509	25-3/4"	99
	10	4-3/8"	CSF-0510	21-5/8"	112 / 117	CSW-0510	27-3/8"	107
6" 60 SQ. (IN.)	1	3/4"	CSF-0601	8-7/8"	65 / 95	CSW-0601	14-3/4"	55
	2	1-1/2"	CSF-0602	11-3/8"	80 / 110	CSW-0602	17-1/4"	70
	3	2-1/4"	CSF-0603	13-7/8"	94 / 124	CSW-0603	19-3/4"	84
	4	3"	CSF-0604	16-3/8"	109 / 139	CSW-0604	22-1/4"	99
	5	3-3/4"	CSF-0605	18-7/8"	124 / 154	CSW-0605	24-3/4"	114
	6	4-1/2"	CSF-0606	21-3/8"	139 / 169	CSW-0606	27-1/4"	129
	7	5-1/4"	CSF-0607	23-7/8"	154 / 184	CSW-0607	29-3/4"	144
	8	6"	CSF-0608	26-3/8"	168 / 198	CSW-0608	32-1/4"	158
	9	6-3/4"	CSF-0609	28-7/8"	183 / 213	CSW-0609	34-3/4"	173
	10	7-1/2"	CSF-0610	31-3/8"	199 / 229	CSW-0610	37-1/4"	189

Pipe must be properly anchored and supported as per EJMA guidelines. Guides and Supports available from MDC. Available with flow liners (recommended for steam service), Tie Rods, Shrouds and Pre-Compression Rods. Joints rated for 300 psig with Weld Ends or 300# Flanges. Joints rated for 150 psig with 150# Flanges (FLG limited). Available flanges: RFSO or plate, Fixed or Floating, Carbon Steel or Stainless Steel. Specials up to 1500 psig.

CUSTOMER (COMPANY)	
PROJECT	
ENGINEERING COMPANY	
CUSTOMER CONTACT	
CONTACT INFORMATION	
CUSTOMER REFERENCE NO.	
MDC REFERENCE NO.	
MDC DWG. NUMBER	20837
	2008-01-03
	PREP BY: JMP



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