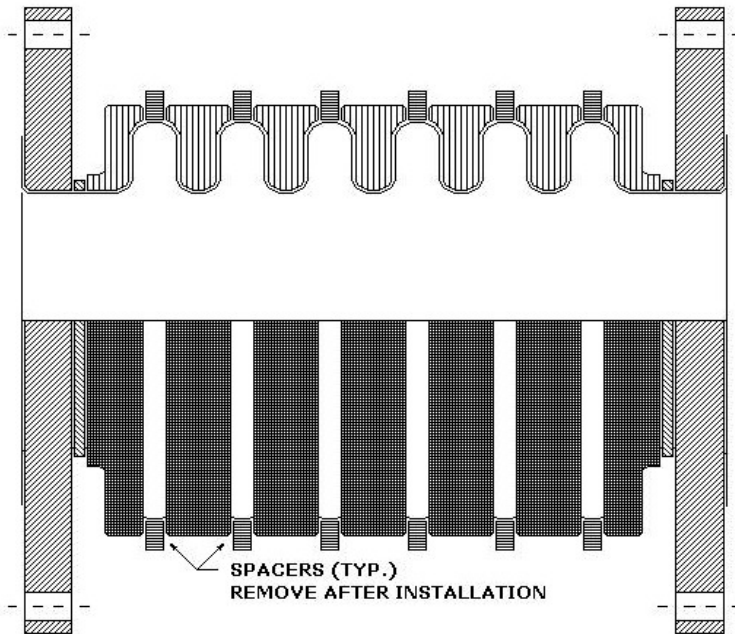


MDC MODEL CSF & CSW "HIGH CORR."

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



LARGER SIZES AVAILABLE UPON REQUEST (UP TO 24 IN DIA)

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 MDC.
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.)
8" 90 SQ. (IN.)	1	3/4"	CSF-0801	8-7/8"	96 / 141	CSW-0801	14-3/4"	76
	2	1-1/2"	CSF-0802	11-3/8"	114 / 159	CSW-0802	17-1/4"	94
	3	2-1/4"	CSF-0803	13-7/8"	132 / 177	CSW-0803	19-3/4"	112
	4	3"	CSF-0804	16-3/8"	150 / 195	CSW-0804	22-1/4"	130
	5	3-3/4"	CSF-0805	18-7/8"	168 / 213	CSW-0805	24-3/4"	148
	6	4-1/2"	CSF-0806	21-3/8"	186 / 231	CSW-0806	27-1/4"	166
	7	5-1/4"	CSF-0807	23-7/8"	204 / 249	CSW-0807	29-3/4"	184
	8	6"	CSF-0808	26-3/8"	222 / 267	CSW-0808	32-1/4"	202
	9	6-3/4"	CSF-0809	28-7/8"	240 / 285	CSW-0809	34-3/4"	220
	10	7-1/2"	CSF-0810	31-3/8"	258 / 303	CSW-0810	37-1/4"	238
10" 129 SQ. (IN.)	1	3/4"	CSF-1001	9-7/8"	129 / 204	CSW-1001	14-3/4"	94
	2	1-1/2"	CSF-1002	12-3/8"	150 / 225	CSW-1002	17-1/4"	115
	3	2-1/4"	CSF-1003	14-7/8"	171 / 246	CSW-1003	19-3/4"	136
	4	3"	CSF-1004	17-3/8"	192 / 267	CSW-1004	22-1/4"	157
	5	3-3/4"	CSF-1005	19-7/8"	212 / 287	CSW-1005	24-3/4"	177
	6	4-1/2"	CSF-1006	22-3/8"	234 / 309	CSW-1006	27-1/4"	199
	7	5-1/4"	CSF-1007	24-7/8"	255 / 330	CSW-1007	29-3/4"	220
	8	6"	CSF-1008	27-3/8"	275 / 350	CSW-1008	32-1/4"	240
	9	6-3/4"	CSF-1009	29-7/8"	296 / 371	CSW-1009	34-3/4"	261
	10	7-1/2"	CSF-1010	32-7/8"	318 / 393	CSW-1010	37-1/4"	283

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	20838
	2008-01-03
	PREP BY: JMP



MARK DAVID CANADA

MARK DAVID CANADA INC.

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