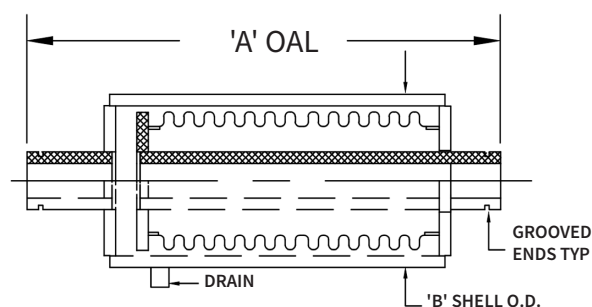


ISOTECH EXPANSION JOINT EXTERNALLY PRESSURIZED CARBON STEEL WITH GROOVED END 150 PSIG

QTY	ID # OR TAG #	DIA (IN)	PART # OR SKU	PRESSURE THRUST @ DESIGN PRES.	'A' OAL	'B' SHELL O.D.	SPRING RATE (LB/IN)
		1"	IEJP-CS150-GR4-1	1200 LBF	22	4 1/2"	40
		1 1/4"	IEJP-CS150-GR4-1.25	1200 LBF	22 1/2"	4 1/2"	40
		1 1/2"	IEJP-CS150-GR4-1.5	1200 LBF	22 1/2"	4 1/2"	40
		2"	IEJP-CS150-GR4-2	1200 LBF	23 "	4 1/2"	40
		2 1/2"	IEJP-CS150-GR4-2.5	3000 LBF	25 7/8"	6 5/8"	160
		3"	IEJP-CS150-GR4-3	3000 LBF	25 7/8"	6 5/8"	160
		3 1/2"	IEJP-CS150-GR4-3.5	3000 LBF	25 7/8"	6 5/8"	160
		4"	IEJP-CS150-GR4-4	4500 LBF	26 3/8"	8 5/8"	165
		5"	IEJP-CS150-GR4-5	10100 LBF	26 3/8"	10 3/4"	320
		6"	IEJP-CS150-GR4-6	10100 LBF	26 3/8"	10 3/4"	320
		8"	IEJP-CS150-GR4-8	12250 LBF	24 3/4"	12 3/4"	490
		10"	IEJP-CS150-GR4-10	18300 LBF	24 3/4"	16"	490
		12"	IEJP-CS150-GR4-12	25200 LBF	24 3/4"	18"	850

IMPORTANT NOTE: EXPANSION COMPENSATOR'S ARE DESIGNED FOR A TOTAL OF 4" MOVEMENT; ACCOMMODATING 3-1/2" PIPE THERMAL EXPANSION AND 1/2" PIPE THERMAL CONTRACTION



MATERIALS OF CONSTRUCTION

BELLOW :	300 SERIES STAINLESS STEEL
PIPE :	CARBON STEEL SCH. STD.
PLATES :	CARBON STEEL

RATED MAXIMUM COMPRESSION = 4"
DESIGN PRESSURE = 150 PSIG @ 650°F

NOTE: UNITS ARE DESIGNED TO
ACCOMMODATE 1/2" OVER COMPRESSION
& 1/2" OVER EXTENSION

PROJECT INFORMATION		Canada location	USA Location	
Customer:		35 Siltan Road	7700 Irvine Centre Drive	
Project:		Woodbridge ON	Suite 800	
Drawing No:		L4L 728 CANADA	Irvine, CA, 92618 U.S.A	
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