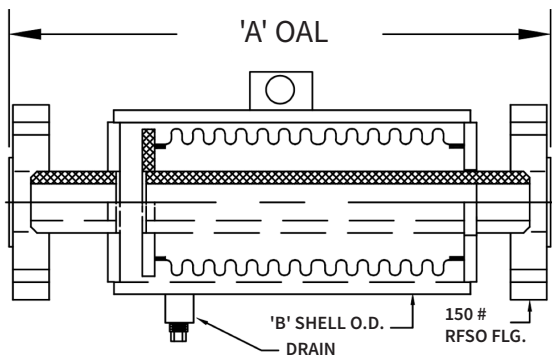


**ISOTECH EXPANSION JOINT EXTERNALLY PRESSURIZED CARBON STEEL WITH FLANGE END 150 PSIG**

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-FL4-1	1200 LBF	22½"	4 ½"	40
		1 ¼"	IEJP-CS150-FL4-1.25	1200 LBF	23"	4 ½"	40
		1 ½"	IEJP-CS150-FL4-1.5	1200 LBF	23"	4 ½"	40
		2"	IEJP-CS150-FL4-2	1200 LBF	23 ½"	4 ½"	40
		2 ½"	IEJP-CS150-FL4-2.5	3000 LBF	26 ¾"	6 ⅝"	160
		3"	IEJP-CS150-FL4-3	3000 LBF	26 ¾"	6 ⅝"	160
		3 ½"	IEJP-CS150-FL4-3.5	3000 LBF	26 ¾"	6 ⅝"	160
		4"	IEJP-CS150-FL4-4	4500 LBF	25 ¾"	8 ⅝"	165
		5"	IEJP-CS150-FL4-5	10100 LBF	26 ⅞"	10 ¾"	320
		6"	IEJP-CS150-FL4-6	10100 LBF	26 ⅞"	10 ¾"	320
		8"	IEJP-CS150-FL4-8	12250 LBF	25 ¼"	12 ¾"	440
		10"	IEJP-CS150-FL4-10	18300 LBF	25 ¼"	16"	490
		12"	IEJP-CS150-FL4-12	25200 LBF	25 ¼"	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




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

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

**MATERIALS OF CONSTRUCTION**

BELLOWS :	300 SERIES STAINLESS STEEL
PIPE :	CARBON STEEL SCH. STD.
PLATES :	CARBON STEEL
FLANGE :	CARBON STEEL

PROJECT INFORMATION		Canada location	USA Location	
Customer:		35 Silton Road Woodbridge ON L4L 7Z8 CANADA T: 905-856-5001	7700 Irvine Centre Drive Suite 800 Irvine, CA, 92618 U.S.A T: 949-788-2930	
Project:				
Drawing No:				
Notes:				
		<a href="http://www.isotechindustries.com">www.isotechindustries.com</a>		