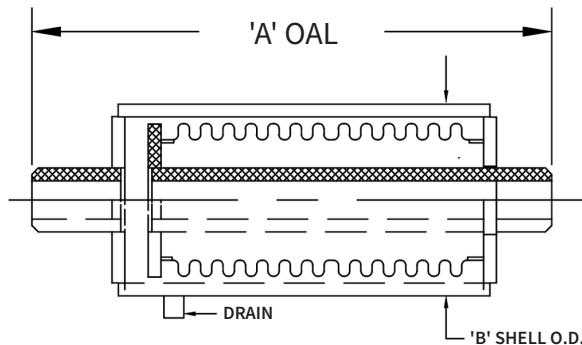


ISOTECH EXPANSION JOINT PRESSURIZED CARBON STEEL WITH WELD END 150 PSIG

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-W4-1	1200 LBF	22"	4 1/2"	40
		1 1/4"	IEJP-CS150-W4-1.25	1200 LBF	22 1/2"	4 1/2"	40
		1 1/2"	IEJP-CS150-W4-1.5	1200 LBF	22 1/2"	4 1/2"	40
		2"	IEJP-CS150-W4-2	1200 LBF	23"	4 1/2"	40
		2 1/2"	IEJP-CS150-W4-2.5	3000 LBF	25 7/8"	6 5/8"	160
		3"	IEJP-CS150-W4-3	3000 LBF	25 7/8"	6 5/8"	160
		3 1/2"	IEJP-CS150-W4-3.5	3000 LBF	25 7/8"	6 5/8"	160
		4"	IEJP-CS150-W4-4	4500 LBF	25 1/4"	8 5/8"	165
		5"	IEJP-CS150-W4-5	10100 LBF	26 3/8"	10 3/4"	320
		6"	IEJP-CS150-W4-6	10100 LBF	26 3/8"	10 3/4"	320
		8"	IEJP-CS150-W4-8	12250 LBF	24 3/4"	12 3/4"	440
		10"	IEJP-CS150-W4-10	18300 LBF	24 3/4"	16"	490
		12"	IEJP-CS150-W4-12	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



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

PROJECT INFORMATION

Customer:

Project:

Drawing No:

Notes:

Canada location

35 Silton Road
Woodbridge ON
L4L 7Z8 CANADA
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USA Location

7700 Irvine Centre Drive
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