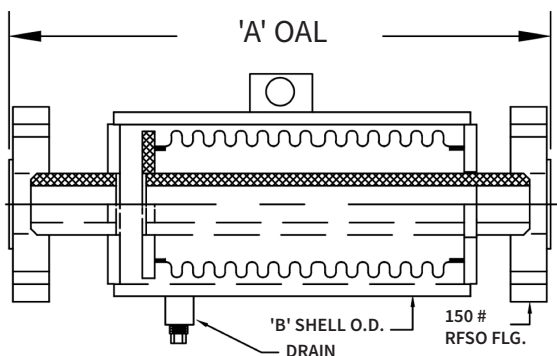


**ISOTECH EXPANSION JOINT EXTERNALLY PRESSURIZED STAINLESS STEEL WITH FLANGE END 300 PSIG**

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-SS300-FL4-1	2400 LBF	23½"	4 ½"	60
		1 ¼"	IEJP-SS300-FL4-1.25	2400 LBF	24"	4 ½"	60
		1 ½"	IEJP-SS300-FL4-1.5	2400 LBF	24"	4 ½"	60
		2"	IEJP-SS300-FL4-2	2400 LBF	24 ½"	4 ½"	60
		2 ½"	IEJP-SS300-FL4-2.5	6100 LBF	27 ¾"	6 ⅝"	230
		3"	IEJP-SS300-FL4-3	6100 LBF	27 ¾"	6 ⅝"	230
		3 ½"	IEJP-SS300-FL4-3.5	6100 LBF	27 ¾"	6 ⅝"	230
		4"	IEJP-SS300-FL4-4	9000 LBF	26 ¾"	8 ⅝"	230
		5"	IEJP-SS300-FL4-5	20500 LBF	27 ⅞"	10 ¾"	500
		6"	IEJP-SS300-FL4-6	20500 LBF	27 ⅞"	10 ¾"	500
		8"	IEJP-SS300-FL4-8	24500 LBF	26 ¼"	12 ¾"	600
		10"	IEJP-SS300-FL4-10	36700 LBF	26 ¼"	16"	850
		12"	IEJP-SS300-FL4-12	50500 LBF	26 ¼"	18"	1250

IMPORTANT NOTE: EXPANSION JOINT'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 = 300 PSIG @ 650°F

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

**MATERIALS OF CONSTRUCTION**

BELLOW :	T-321 STAINLESS STEEL
PIPE :	STAINLESS STEEL SCH. STD.
PLATES :	STAINLESS STEEL
FLANGE :	STAINLESS STEEL

**PROJECT INFORMATION**

Customer:

Project:

Drawing No:

Notes:

Canada location

USA Location

35 Siltan Road  
Woodbridge ON  
L4L 7Z8 CANADA  
T: 905-856-5001  
[www.isotechindustries.com](http://www.isotechindustries.com)

7700 Irvine Centre Drive  
Suite 800  
Irvine, CA, 92618 U.S.A  
T: 949-788-2930

**VISCA**  
MEMBER