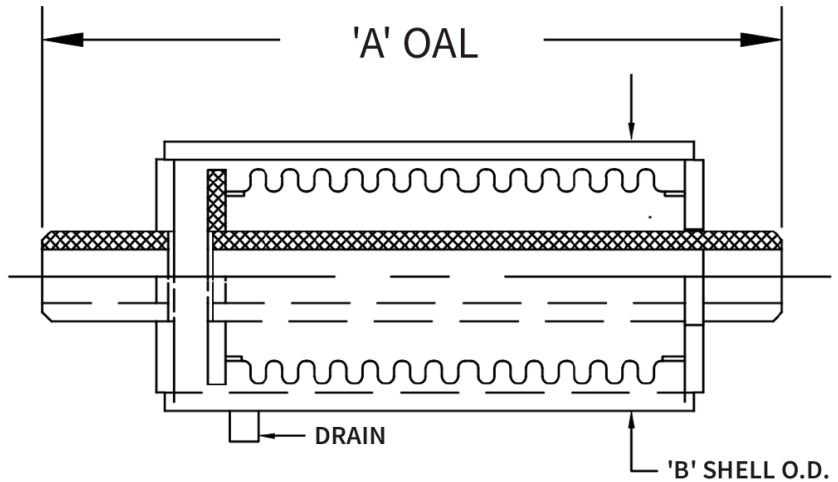


**SPECIFICATIONS : ISOTECH EXTERNALLY PRESSURIZED EXPANSION JOINT STAINLESS STEEL PIPE WITH WELD END**

| Model              | Pressure Rating (PSI) | DIA (In) | PRESSURE THRUST @ DESIGN PRES. ( lbf. ) | 'A' OAL (In) | 'B' SHELL O.D. (In) | SPRING RATE (lb/in) | ID # OR TAG # | QTY |
|--------------------|-----------------------|----------|---|--------------|---------------------|---------------------|---------------|-----|
| IEJP-SS150-W4-1    | 150                   | 1        | 1200                                    | 22 ½         | 4 ½                 | 40                  |               |     |
| IEJP-SS150-W4-1.25 | 150                   | 1 ¼      | 1200                                    | 23           | 4 ½                 | 40                  |               |     |
| IEJP-SS150-W4-1.5  | 150                   | 1 ½      | 1200                                    | 23           | 4 ½                 | 40                  |               |     |
| IEJP-SS150-W4-2    | 150                   | 2        | 1200                                    | 23 ½         | 4 ½                 | 40                  |               |     |
| IEJP-SS150-W4-2.5  | 150                   | 2 ½      | 3000                                    | 26 ¾         | 6 ¾                 | 160                 |               |     |
| IEJP-SS150-W4-3    | 150                   | 3        | 3000                                    | 26 ¾         | 6 ¾                 | 160                 |               |     |
| IEJP-SS150-W4-3    | 150                   | 3 ½      | 3000                                    | 26 ¾         | 6 ¾                 | 160                 |               |     |
| IEJP-SS150-W4-4    | 150                   | 4        | 4500                                    | 25 ¾         | 8 ¾                 | 165                 |               |     |
| IEJP-SS150-W4-5    | 150                   | 5        | 10100                                   | 26 ¾         | 10 ¾                | 320                 |               |     |
| IEJP-SS150-W4-6    | 150                   | 6        | 10100                                   | 26 ¾         | 10 ¾                | 320                 |               |     |
| IEJP-SS150-W4-8    | 150                   | 8        | 12250                                   | 25 ¾         | 12 ¾                | 440                 |               |     |
| IEJP-SS150-W4-10   | 150                   | 10       | 18300                                   | 25 ¾         | 16                  | 490                 |               |     |
| IEJP-SS150-W4-12   | 150                   | 12       | 25200                                   | 25 ¾         | 18                  | 850                 |               |     |

**MATERIALS OF CONSTRUCTION**

|           |                            |
|-----------|----------------------------|
| BELLOWS : | 300 SERIES STAINLESS STEEL |
| PIPE :    | STAINLESS STEEL SCH. STD.  |
| PLATES:   | STAINLESS STEEL            |



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

**NOTE:** UNITS ARE DESIGNED TO ACCOMMODATE ½" OVER COMPRESSION & ½" OVER EXTENSION

**IMPORTANT NOTE:**

1-EXPANSION COMPENSATOR'S ARE DESIGNED FOR A TOTAL OF 4" MOVEMENT; ACCOMMODATING 3 ½" PIPE THERMAL EXPANSION AND ½" PIPE THERMAL CONTRACTION.

| PROJECT INFORMATION |  | EQUIPMENT INFORMATION |  | Canada location  | USA Location  |
|---------------------|--|-----------------------|--|--|---|
| Customer:           |  | Type:                 |  | 35 Silton Road<br>Woodbridge ON<br>L4L 7Z8 CANADA<br>T: 905-856-5001                                   | 3021 E Coronado St.<br>Anaheim, CA.,92806<br>U.S.A<br>T: 949-788-2930 |
| Project:            |  | Qty Required:         |  |  |   |
| Drawing No:         |  | Operating Weight:     |  |  |   |
| Notes:              |  |                       |  | Tool free : 1-888-831-3311<br><a href="http://www.isotechindustries.com">www.isotechindustries.com</a> |   |

