



MASON INDUSTRIES, Inc.

MERCER RUBBER Co.

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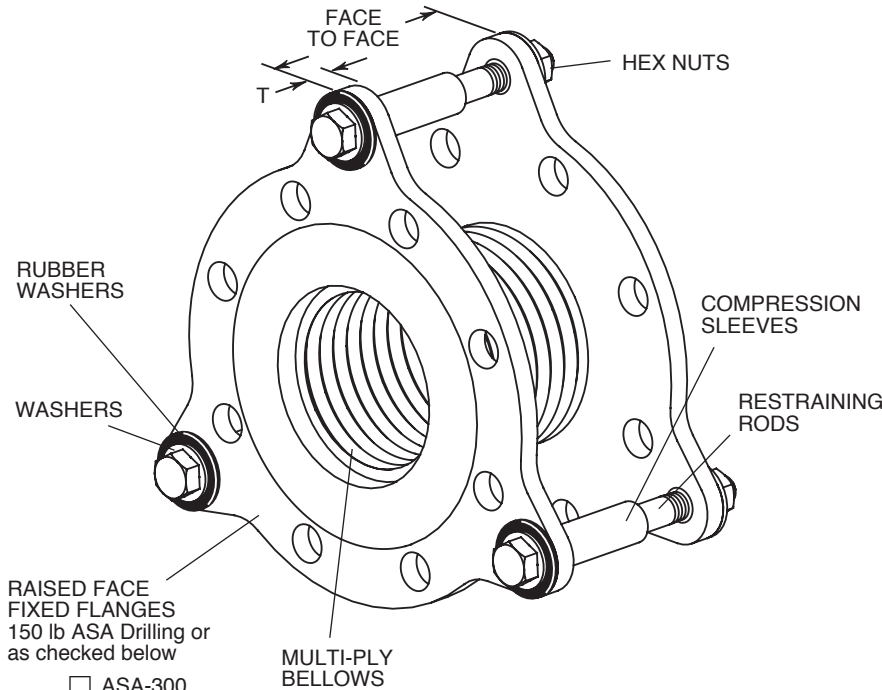
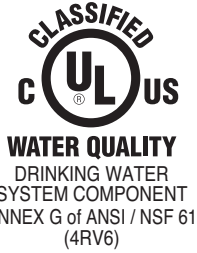


JOB NAME _____
 CUSTOMER _____
 CUSTOMER P.O. _____
 MASON M. _____
 DWG No. _____

RFB-SS-NSF

**SS RESTRAINED
 FLANGED
 BELLOWS**

**ALL COMPONENTS STAINLESS STEEL
 (except where noted)**



- ASA-300
- DIN 10
- DIN 16
- DIN 25

All Restrained Flanged Bellows are designed for 1" (25mm) Compression, 3/8" (9mm) Elongation and 1/8" (3mm) or 3/8" (9mm) Transverse movement depending on the 6" (155mm) or 8" (200mm) Face to Face dimension. If piping is not anchored, the pressure will open the joints 3/8" (9mm). When proper anchors are installed, movements will take place as required.

PLATE FLANGE THICKNESS

| Pipe Size (in) | Flange Thickness T (in) | Flange Thickness T (mm) |
|----------------|-------------------------|-------------------------|
| 2 thru 4 | 5/8 | 16 |
| 5 thru 6 | 3/4 | 19 |
| 8 thru 16 | 1 | 25 |

RFB-SS-NSF DIMENSIONS AND PRESSURE RATINGS (American Units)

| Type | Pipe Size & Face to Face (in) | Corrugations per foot | Rated Pressure @70°F (psi) |
|------------|-------------------------------|-----------------------|----------------------------|
| RFB-SS-NSF | 2 X 6 | 24 | 225 |
| RFB-SS-NSF | 2 1/2 X 6 | 24 | 225 |
| RFB-SS-NSF | 3 X 6 | 24 | 225 |
| RFB-SS-NSF | 4 X 6 | 24 | 225 |
| RFB-SS-NSF | 5 X 6 | 24 | 225 |
| RFB-SS-NSF | 6 X 6 | 24 | 225 |
| RFB-SS-NSF | 8 X 6 | 24 | 225 |
| RFB-SS-NSF | 10 X 8 | 16 | 225 |
| RFB-SS-NSF | 12 X 8 | 16 | 225 |
| RFB-SS-NSF | 14 X 8 | 16 | 225 |
| RFB-SS-NSF | 16 X 8 | 16 | 225 |

RFB-SS-NSF DIMENSIONS AND PRESSURE RATINGS (Metric Units)

| Type | Pipe Size & Face to Face (mm) | Corrugations per meter | Rated Pressure @21°C (kg/cm²) |
|------------|-------------------------------|------------------------|-------------------------------|
| RFB-SS-NSF | 50 X 152 | 79 | 15 |
| RFB-SS-NSF | 65 X 152 | 79 | 15 |
| RFB-SS-NSF | 80 X 152 | 79 | 15 |
| RFB-SS-NSF | 100 X 152 | 79 | 15 |
| RFB-SS-NSF | 125 X 152 | 79 | 15 |
| RFB-SS-NSF | 150 X 152 | 79 | 15 |
| RFB-SS-NSF | 200 X 152 | 79 | 15 |
| RFB-SS-NSF | 250 X 203 | 52 | 15 |
| RFB-SS-NSF | 300 X 203 | 52 | 15 |
| RFB-SS-NSF | 350 X 203 | 52 | 15 |
| RFB-SS-NSF | 400 X 203 | 52 | 15 |

When using RFB-SS-NSF products in copper or brass water systems, dielectric flanges must be used on each end to prevent leakage from galvanic action.

Conforms to UL and ANSI/NSF 61 Approved Temperature Range.

Full Vacuum Rating- 30" (762mm) Hg

Minimum Burst is four times the Rated Pressure. Safety factor of 4.

| QTY | SIZE | TAG |
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| QTY | SIZE | TAG |
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