

| QTY | PIPE SIZE | | OAL "A" | | HOUSING "B" | EFF. AREA (in ²) | SPRING RATE (lb/in) | NOTES |
|-----|-----------|-----|--------------|----------------|-------------|---------------------------------|------------------------|-------|
| | NPS | MM | WELD (in) | FLANGE (in) | (in) | | | |
| | 2 | 50 | 31 | 31 5/8 | 5 1/2 | 13.0 | 115.0 | |
| | 2.5 | 65 | 31 1/4 | 31 7/8 | 5 1/2 | 13.0 | 115.0 | |
| | 3 | 80 | 29 1/2 | 30 1/8 | 6 5/8 | 21.0 | 235.0 | |
| | 4 | 100 | 30 3/4 | 31 3/8 | 8 5/8 | 36.0 | 143.0 | |
| | 5 | 130 | 30 3/4 | 31 1/2 | 10 3/4 | 47.0 | 166.0 | |
| | 6 | 150 | 31 1/2 | 32 1/4 | 12 7/8 | 59.0 | 189.0 | |
| | 8 | 200 | 33 3/4 | 34 3/4 | 14 | 89.0 | 235.0 | |
| | 10 | 250 | 33 | 34 | 16 | 125.0 | 280.0 | |
| | 12 | 300 | 32 1/4 | 33 1/4 | 18 | 167.0 | 326.0 | |

DESIGN DATA:

TEMP. 700°F. (370° C)
 PRESS. 150 PSI (1034 KPa)
 TEST PRESS. 225 PSI (1551 KPa)
 AXIAL MOVEMENT 6" COMPRESSION (100 mm)

MATERIAL:

BELLOWS-MULIT-PLY S.S. 304
 OTHER PARTS-CARBON STEEL


CUSTOMER: _____

PROJECT: _____

ENGINEER: _____

PURCHASE ORDER: _____



| | |
|---|------------------|
| REV. | DATE |
|  ENGINEERED FLEXIBLE PRODUCTS, INC. | |
| 5331 Quam Ave., N.E. St. Michael, MN 55376 TEL:763-201-2151 FAX:763-201-2134 www.engineeredflex.com | |
| EXTERNALLY PRESSURIZED EXPANSION JOINT | |
| DRAWN BY: AD | DATE: 01/24/2013 |
| APPROVED: | DATE: |
| SCALE: NONE | DRAWING NUMBER: |