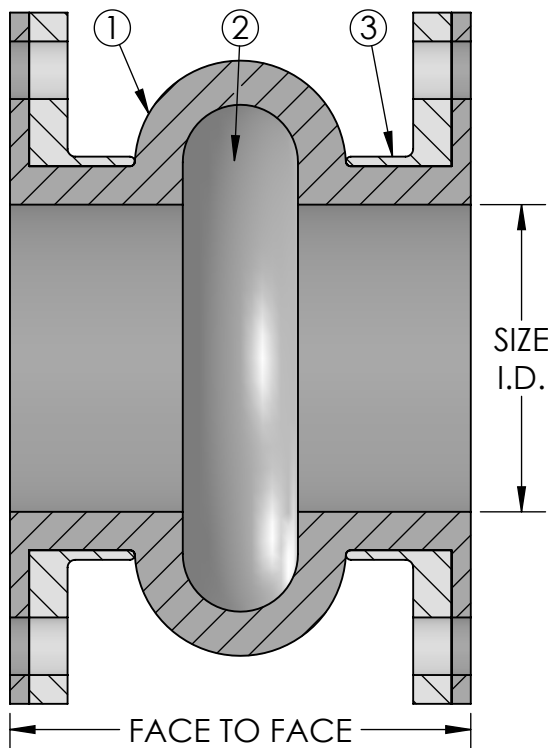




MAXIMUM WORKING  
TEMPERATURE 230°F

### LEAD FREE

The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight. Material complies with state codes and standards, where applicable, requiring reduced lead content.

### Notes:

For installation instructions go to [www.metralflex.com](http://www.metralflex.com). Joint must be installed at its neutral length, and the bolts properly torqued. Not suitable for steam or vacuum applications. If connecting pipe is not anchored and guided, control units must be used.

TO BE FURNISHED WITH CONTROL UNITS:

☐ YES

☐ NO

\*Contact factory for other elastomers.

|  |         |     |    |     | MOVEMENT CAPABILITY AND FORCES |             |                |          |                |            |                    | Weight (lbs) |
|--|---------|-----|----|-----|--------------------------------|-------------|----------------|----------|----------------|------------|--------------------|--------------|
|  |         |     |    |     | AXIAL                          |             |                |          | DEFLECTION     |            |                    |              |
|  |         |     |    |     | Qty                            | Part Number | Size I.D. (in) | F/F (in) | Pressure (PSI) | Comp. (in) | Approx Force (lbs) |              |
|  | 7110200 | 2   | 6  | 150 | 1.75                           | 220         | 0.75           | 120      | 0.75           | 160        | 35                 | 5.5          |
|  | 7110250 | 2.5 | 6  | 150 | 1.75                           | 280         | 0.75           | 150      | 0.75           | 170        | 30                 | 7.5          |
|  | 7110300 | 3   | 6  | 150 | 1.75                           | 330         | 0.75           | 180      | 0.75           | 190        | 30                 | 8.5          |
|  | 7110400 | 4   | 6  | 150 | 1.75                           | 450         | 0.75           | 250      | 0.75           | 210        | 25                 | 10           |
|  | 7110500 | 5   | 6  | 150 | 1.75                           | 550         | 0.75           | 310      | 0.75           | 250        | 25                 | 12.5         |
|  | 7110600 | 6   | 6  | 150 | 1.75                           | 670         | 0.75           | 370      | 1              | 370        | 20                 | 16.5         |
|  | 7110800 | 8   | 6  | 150 | 1.75                           | 740         | 0.75           | 410      | 1              | 450        | 20                 | 22           |
|  | 7111000 | 10  | 8  | 150 | 1.75                           | 930         | 0.75           | 520      | 1              | 480        | 15                 | 34           |
|  | 7111200 | 12  | 8  | 150 | 1.75                           | 970         | 0.75           | 550      | 1              | 570        | 15                 | 45           |
|  | 7111400 | 14  | 8  | 130 | 2                              | 1190        | 0.875          | 670      | 1.125          | 750        | 12                 | 55           |
|  | 7111600 | 16  | 8  | 110 | 2                              | 1270        | 0.875          | 720      | 1.125          | 870        | 12                 | 64           |
|  | 7111800 | 18  | 8  | 110 | 2                              | 1430        | 0.875          | 810      | 1.125          | 960        | 9                  | 71           |
|  | 7112000 | 20  | 8  | 110 | 2                              | 1590        | 0.875          | 900      | 1.125          | 1070       | 9                  | 82           |
|  | 7112400 | 24  | 10 | 100 | 2.25                           | 2140        | 1              | 1240     | 1.125          | 1150       | 9                  | 102          |
|  | 7113000 | 30  | 10 | 100 | 2.25                           | 2700        | 1              | 1565     | 1.125          | 1451       | 6                  | 140          |
|  | 7113600 | 36  | 10 | 90  | 2.25                           | 3300        | 1              | 1912     | 1.125          | 1773       | 5                  | 190          |

|              |
|--------------|
| PROJECT INFO |
|              |
|              |

CUSTOMER: \_\_\_\_\_

PROJECT: \_\_\_\_\_

ENGINEER: \_\_\_\_\_

|                                                                                                         |                            |
|---------------------------------------------------------------------------------------------------------|----------------------------|
| REV.                                                                                                    | DATE                       |
|                     |                            |
| 2323 W. HUBBARD ST.<br>CHICAGO, IL 60612<br>TEL: 312-738-3800<br>FAX: 312-738-0415<br>WWW.METRAFLEX.COM |                            |
| <b>STYLE 711 WIDE ARCH</b><br><b>BUTYL SPHERICAL CONNECTOR</b>                                          |                            |
| DRAWN BY: <b>DKISH</b>                                                                                  | DATE: <b>11/5/2014</b>     |
| APPROVED: <b>JC</b>                                                                                     | DATE: <b>11/5/2014</b>     |
| SCALE: <b>NONE</b>                                                                                      | DRAWING NUMBER: <b>711</b> |