

**Minimum and Maximum Pressures for Oseco's FLCO  
 Rupture Disk @ 72° F (psig) / 22° C (barg)**

| PIPE SIZE  | BURST PRESSURE |        |        |        | APPROX<br>Thickness<br>(inches) |
|------------|----------------|--------|--------|--------|---------------------------------|
|            | MIN            |        | MAX    |        |                                 |
|            | (psig)         | (barg) | (psig) | (barg) |                                 |
| 2" DN 50   | 10             | 0.7    | 100    | 6.9    | 1/8                             |
| 2.5" DN 65 | 8              | 0.6    | 80     | 5.5    | 1/8                             |
| 3" DN 80   | 7              | 0.5    | 70     | 4.8    | 1/8                             |
| 4" DN 100  | 5              | 0.3    | 55     | 3.8    | 1/8                             |
| 6" DN 150  | 3              | 0.2    | 40     | 2.8    | 1/8                             |
| 8" DN 200  | 3              | 0.2    | 30     | 2.1    | 1/8                             |
| 10" DN 250 | 2              | 0.1    | 25     | 1.7    | 1/8                             |
| 12" DN 300 | 2              | 0.1    | 22     | 1.5    | 3/16                            |
| 14" DN 350 | 2              | 0.1    | 20     | 1.4    | 3/16                            |
| 16" DN 400 | 2              | 0.1    | 18     | 1.2    | 3/16                            |
| 18" DN 450 | 1              | 0.1    | 16     | 1.1    | 3/16                            |
| 20" DN 500 | 1              | 0.1    | 14     | 1      | 3/16                            |
| 24" DN 600 | 1              | 0.1    | 12     | 0.8    | 3/16                            |
| 28" DN 700 | 1              | 0.1    | 11     | 0.8    | 3/16                            |
| 30" DN 750 | 1              | 0.1    | 10     | 0.7    | 3/16                            |
| 32" DN 800 | 1              | 0.1    | 10     | 0.7    | 3/16                            |
| 36" DN 900 | 1              | 0.1    | 10     | 0.7    | 3/16                            |
| Max Temp   | 500° F         | 260° C | 500° F | 260° C |                                 |

**Burst Tolerance**

|                         |                        |                     |
|-------------------------|------------------------|---------------------|
| ±5% at or above 40 psig | ±2 psig from 3-40 psig | +2, -0 below 3 psig |
|-------------------------|------------------------|---------------------|