

## Polyurethane Pipeline Sphere Sizes

|                   | Nominal Pipe Size |     | Approx. Sphere OD |     | Approx. Weight |     |
|-------------------|-------------------|-----|-------------------|-----|----------------|-----|
|                   | Inches            | mm  | Inches            | mm  | lbs            | kg  |
| <b>SOLID</b>      |                   |     |                   |     |                |     |
| <b>2"</b>         | 2"                | 50  | 2.10"             | 53  | 0.3            | 0.1 |
| <b>2.5"</b>       | 2.5"              | 65  | 2.55"             | 65  | 0.5            | 0.2 |
| <b>3"</b>         | 3"                | 80  | 3.25"             | 83  | 0.8            | 0.3 |
| <b>4"</b>         | 4"                | 100 | 4.10"             | 100 | 1.8            | 0.8 |
|                   | 4" TW*            | 100 | 4.30"             | 109 | 2.0            | 0.9 |
| <b>INFLATABLE</b> |                   |     |                   |     |                |     |
| <b>6"</b>         | 6" HW**           | 150 | 5.75"             | 147 | 5.0            | 2.2 |
|                   | 6"                | 150 | 6.10"             | 154 | 5.0            | 2.2 |
|                   | 6" TW*            | 150 | 6.20"             | 158 | 5.0            | 2.2 |
|                   | 6" TW*            | 150 | 6.40"             | 163 | 5.5            | 2.5 |
| <b>8"</b>         | 8" HW**           | 200 | 7.75"             | 198 | 9.0            | 4.0 |
|                   | 8"                | 200 | 8.00"             | 203 | 10             | 4.5 |
|                   | 8" TW*            | 200 | 8.20"             | 209 | 11             | 4.9 |
|                   | 8" TW*            | 200 | 8.40"             | 213 | 12             | 5.4 |
| <b>10"</b>        | 10" HW**          | 250 | 9.75"             | 248 | 17             | 7.7 |
|                   | 10"               | 250 | 10.00"            | 254 | 18             | 8.1 |
|                   | 10" TW*           | 250 | 10.25"            | 260 | 20             | 9.0 |
|                   | 10" TW*           | 250 | 10.45"            | 265 | 22             | 9.9 |
| <b>12"</b>        | 12" XHW           | 300 | 11.25"            | 284 | 25             | 11  |
|                   | 12" HW**          | 300 | 11.70"            | 297 | 27             | 12  |
|                   | 12"               | 300 | 12.10"            | 307 | 29             | 13  |
|                   | 12" TW*           | 300 | 12.30"            | 312 | 32             | 14  |
|                   | 12" TW*           | 300 | 12.50"            | 317 | 33             | 15  |
| <b>14"</b>        | 14"               | 350 | 13.20"            | 335 | 38             | 17  |

|     |          |      |        |     |     |     |
|-----|----------|------|--------|-----|-----|-----|
|     | 14" TW*  | 350  | 13.55" | 344 | 42  | 19  |
| 16" | 16" HW** | 400  | 14.70" | 373 | 55  | 25  |
|     | 16"      | 400  | 15.30" | 389 | 60  | 27  |
|     | 16" TW*  | 400  | 15.60" | 396 | 65  | 29  |
| 18" | 18" HW*  | 450  | 16.85" | 428 | 70  | 32  |
|     | 18"      | 450  | 17.30" | 440 | 74  | 34  |
|     | 18" TW*  | 450  | 17.65" | 448 | 81  | 37  |
| 20" | 20" HW** | 500  | 18.65" | 474 | 93  | 42  |
|     | 20"      | 500  | 19.30" | 490 | 100 | 45  |
|     | 20" TW*  | 500  | 19.70" | 500 | 110 | 50  |
| 22" | 22"      | 500  | 21.25" | 540 | 130 | 59  |
|     | 22" TW*  | 550  | 21.80" | 554 | 143 | 65  |
| 24" | 24"      | 600  | 23.25" | 591 | 170 | 77  |
|     | 24" TW*  | 600  | 23.80" | 605 | 200 | 91  |
| 30" | 30"      | 750  | 29.25" | 743 | 330 | 150 |
|     | 30" TW*  | 750  | 29.90" | 759 | 375 | 170 |
| 36" | 36"      | 900  | 35.25" | 895 | 570 | 258 |
| 42" | 42"      | 1050 | 41.25" | 148 | 800 | 362 |

**TW\*** indicates thin wall pipe. **HW\*\*** indicates heavy wall pipe.

For sizes not shown, please contact Girard Industries.