

Koksal Plastik PTFE Tubing Sizes

Temperature & Pressure (theoretical values)

| Tubing Sizes (mm) | BP at 23°C (bar) | BP at 50°C (bar) | BP at 100°C (bar) | BP at 150°C (bar) | BP at 200°C (bar) | BP at 250°C (bar) |
|-------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|
| 2x3 | 70 | 60 | 46 | 35 | 25 | 18 |
| 2x4 | 110 | 94 | 72 | 55 | 39 | 28 |
| 3x5 | 85 | 72 | 55 | 43 | 30 | 21 |
| 4x6 | 70 | 60 | 46 | 35 | 25 | 18 |
| 6x8 | 50 | 43 | 33 | 25 | 18 | 13 |
| 8x10 | 40 | 34 | 26 | 20 | 14 | 10 |
| 10x12 | 30 | 26 | 20 | 15 | 11 | 8 |
| 12x14 | 25 | 21 | 16 | 13 | 9 | 6 |

| Tubing Sizes (mm) | WP at 23°C (bar) | WP at 50°C (bar) | WP at 100°C (bar) | WP at 150°C (bar) | WP at 200°C (bar) | WP at 250°C (bar) |
|-------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|
| 2x3 | 23 | 20 | 15 | 12 | 8 | 6 |
| 2x4 | 37 | 31 | 24 | 18 | 13 | 9 |
| 3x5 | 28 | 24 | 18 | 14 | 10 | 7 |
| 4x6 | 23 | 20 | 15 | 12 | 8 | 6 |
| 6x8 | 17 | 14 | 11 | 8 | 6 | 4 |
| 8x10 | 13 | 11 | 9 | 7 | 5 | 3 |
| 10x12 | 10 | 9 | 7 | 5 | 4 | 3 |
| 12x14 | 8 | 7 | 5 | 4 | 3 | 2 |