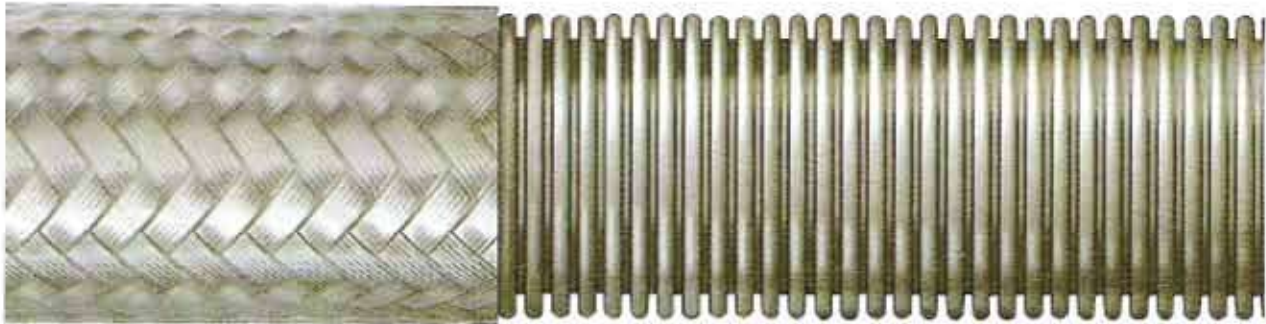


PRODUCT SPECIFICATIONS



STAINLESS STEEL HOSE AND BRAID SPECIFICATIONS

| NOMINAL ID. mm | MINIMUM BEND RADIUS | | WITHOUT BRAIDS | | SINGLE BRAID | | DOUBLE BRAID | |
|-------------------|---------------------|---------------|---|-------------------------------------|---|-------------------------------------|---|-------------------------------------|
| | Static mm | Flexing mm | Max. Working Pressure Kg/cm ² | Test Pressure Kg/cm ² | Max. Working Pressure Kg/cm ² | Test Pressure Kg/cm ² | Max. Working Pressure Kg/cm ² | Test Pressure Kg/cm ² |
| 8 | 25 | 100 | 4.0 | 6.0 | 100 | 150.0 | 160.0 | 240.0 |
| 10 | 40 | 150 | 4.0 | 6.0 | 90 | 135.0 | 144.0 | 216.0 |
| 12 | 50 | 200 | 3.0 | 4.5 | 80 | 120.0 | 128.0 | 192.0 |
| 20 | 70 | 200 | 2.0 | 3.0 | 64 | 96.0 | 102.0 | 153.0 |
| 25 | 90 | 200 | 2.0 | 3.0 | 50 | 75.0 | 80.0 | 120.0 |
| 32 | 110 | 250 | 1.5 | 2.3 | 40 | 60.0 | 64.0 | 96.0 |
| 40 | 130 | 300 | 1.5 | 2.3 | 30 | 45.0 | 48.0 | 72.0 |
| 50 | 175 | 350 | 1.0 | 1.5 | 28 | 42.0 | 44.0 | 66.0 |
| 65 | 200 | 410 | 1.0 | 1.5 | 24 | 36.0 | 38.0 | 57.0 |
| 75 | 205 | 450 | 1.0 | 1.5 | 18 | 27.0 | 28.0 | 42.0 |
| 100 | 230 | 560 | 0.8 | 1.2 | 16 | 24.0 | 26.0 | 39.0 |
| 125 | 280 | 660 | 0.6 | 0.9 | 12 | 18.0 | 20.0 | 30.0 |
| 150 | 320 | 815 | 0.6 | 0.9 | 10 | 15.0 | 16.0 | 24.0 |
| 200 | 435 | 1015 | 0.5 | 0.75 | 8 | 12.0 | 12.0 | 18.0 |

Note:

- ✓ The above values are applicable for Toyoflex Braid Hoses & assemblies.
- ✓ The Burst pressure is 4 times the maximum working pressure.
- ✓ The above mentioned values are for our standard range of hoses tested at 21 Deg. C.
- ✓ We can also supply hoses with lesser bend radius / higher pressure rating on request.
- ✓ Stainless Steel refers to SS 304, 316, 316L and 321.