

# Tubing

4212/4225 N2  
Nylon Tubing



| #<br>PART NUMBER | NOMINAL O.D. |         | NOMINAL WALL THICKNESS |      | NOMINAL I.D. |      | MINIMUM BEND RADIUS |       | MINIMUM BURST PRESSURE @75°F (23.9°C) |       | WEIGHT |      |      |
|------------------|--------------|---------|------------------------|------|--------------|------|---------------------|-------|---------------------------------------|-------|--------|------|------|
|                  | black        | natural | in                     | mm   | in           | mm   | in                  | mm    | psi                                   | bar   | 100ft  | 100m |      |
| 4212-216         | 4225-216     | 1/8     | 3.2                    | .016 | .41          | .093 | 2.4                 | 1/2   | 12.7                                  | 1,000 | 69     | 0.25 | 0.37 |
| 4212-223         | 4225-223     | 1/8     | 3.2                    | .023 | .58          | .079 | 2.1                 | 3/8   | 9.5                                   | 1,340 | 92     | 0.33 | 0.49 |
| 4212-231         | 4225-231     | 1/8     | 3.2                    | .031 | .79          | .063 | 1.6                 | 1/4   | 6.4                                   | 2,000 | 138    | 0.41 | 0.61 |
| 4212-233         | 4225-233     | 1/8     | 3.2                    | .033 | .84          | .059 | 1.5                 | 1/4   | 6.4                                   | 2,000 | 138    | 0.43 | 0.64 |
| 4212-325         | 4225-325     | 3/16    | 4.8                    | .025 | .63          | .137 | 3.5                 | 5/8   | 16.0                                  | 1,000 | 69     | 0.57 | 0.85 |
| 4212-346         | 4224-346     | 3/16    | 4.8                    | .046 | 1.20         | .095 | 2.4                 | 7/16  | 11.0                                  | 2,000 | 138    | 0.92 | 1.37 |
| 4212-430         | 4225-430     | 1/4     | 6.4                    | .030 | .76          | .190 | 4.8                 | 1     | 25.4                                  | 930   | 64     | 0.93 | 1.38 |
| 4212-435         | 4225-435     | 1/4     | 6.4                    | .035 | .89          | .180 | 4.6                 | 7/8   | 22.0                                  | 1,000 | 69     | 1.06 | 1.58 |
| 4212-440         | 4225-440     | 1/4     | 6.4                    | .040 | 1.00         | .170 | 4.3                 | 13/16 | 10.3                                  | 1,135 | 78     | 1.19 | 1.79 |
| 4212-462         | 4225-462     | 1/4     | 6.4                    | .062 | 1.60         | .126 | 3.2                 | 1/2   | 12.7                                  | 2,000 | 138    | 1.65 | 2.46 |
| 4212-530         | 4225-530     | 5/16    | 7.9                    | .030 | .76          | .252 | 6.4                 | 1-1/2 | 38.1                                  | 660   | 46     | 1.20 | 1.79 |
| 4212-540         | 4225-540     | 5/16    | 7.9                    | .040 | 1.00         | .232 | 5.9                 | 1-1/8 | 28.0                                  | 1,000 | 69     | 1.54 | 2.29 |
| 4212-577         | 4225-577     | 5/16    | 7.9                    | .077 | 2.00         | .158 | 4.0                 | 1/2   | 12.7                                  | 2,000 | 138    | 2.56 | 3.81 |
| 4212-650         | 4225-650     | 3/8     | 9.5                    | .050 | 1.30         | .275 | 7.0                 | 1-1/8 | 28.0                                  | 1,000 | 69     | 2.30 | 3.42 |
| 4212-693         | 4225-693     | 3/8     | 9.5                    | .093 | 2.40         | .189 | 4.8                 | 3/4   | 19.0                                  | 2,000 | 138    | 3.71 | 5.52 |
| 4212-8124        | 4225-8124    | 1/2     | 12.7                   | .124 | 3.10         | .252 | 6.4                 | 1     | 25.4                                  | 2,000 | 138    | 6.59 | 9.81 |
| 4212-862         | 4225-862     | 1/2     | 12.7                   | .062 | 1.60         | .376 | 9.5                 | 1-1/4 | 32.0                                  | 1,000 | 69     | 3.84 | 5.71 |

## Features

- Premium quality flexible tubing
- High dimensional stability
- Low moisture absorption
- Chemicals resistant
- UV, ozone resistant
- 250 foot coil lengths - standard
- Lightweight

## Applications

- Low-pressure hydraulic
- Chemical transfer service
- Pneumatic systems

## Construction

- Extruded from highest Quality heat and light stabilized nylon 11 resin

## Temperature Range

- -40°F to 200°F (-40°C to 93°C)