



**NITROGEN HOSE**

**OHIO-3310**

A heavy duty robust rubber hose for application in shipbuilding, refining, mining, construction industries and petrol chemical industries. Exceeds BS5118 type 2. Specially for LPG and nitrogen gas.



|                   |  |
|-------------------|--|
| TEMPERATURE RANGE | -30°C to +100°C  |
| CONSTRUCTION TUBE | Black, EPDM rubber resistant to oil mist   |
| REINFORCEMENT     | High strength synthetic polyester braided (3 ply)                                |
| COVER             | Yellow, smooth, synthetic rubber, abrasion and weather resistant with pin picked |
| SAFETY FACTOR     | 4 : 1  |
| COLOUR            | Yellow, pin picked at outer cover  |
| BRANDING          | with OHIO - 3310 Nitrogen W.P 300 PSI printing                                   |

| PART NO.          | INTERNAL DIAMETER |     | EXTERNAL DIAMETER |     | WORKING PRESSURE |     | BENDING RADIUS (mm) | AVERAGE WEIGHT |      |
|-------------------|-------------------|-----|-------------------|-----|------------------|-----|---------------------|----------------|------|
|                   | inch              | mm  | inch              | mm  | bar              | psi |                     | lb/ft          | kg/m |
| OHIO-3310 NH-0050 | 1/2               | 13  | 15/16             | 23  | 20               | 300 | 102                 | 0.26           | 0.38 |
| OHIO-3310 NH-0075 | 3/4               | 19  | 1-1/4             | 32  | 20               | 300 | 153                 | 0.46           | 0.69 |
| OHIO-3310 NH-0100 | 1                 | 25  | 1-1/2             | 38  | 20               | 300 | 201                 | 0.59           | 0.87 |
| OHIO-3310 NH-0125 | 1-1/4             | 32  | 1-3/4             | 45  | 20               | 300 | 248                 | 0.72           | 1.07 |
| OHIO-3310 NH-0150 | 1-1/2             | 38  | 1-1/2             | 52  | 20               | 300 | 261                 | 0.96           | 1.42 |
| OHIO-3310 NH-0200 | 2                 | 51  | 2-5/8             | 67  | 20               | 300 | 305                 | 1.41           | 2.39 |
| OHIO-3310 NH-0250 | 2-1/2             | 63  | 3-5/32            | 80  | 20               | 300 | 386                 | 1.91           | 2.81 |
| OHIO-3310 NH-0300 | 3                 | 76  | 3-21/32           | 93  | 20               | 300 | 455                 | 2.24           | 3.33 |
| OHIO-3310 NH-0400 | 4                 | 102 | 4-23/32           | 120 | 20               | 300 | 736                 | 3.18           | 4.72 |

\*Other size, pressure ratings and colours available on request