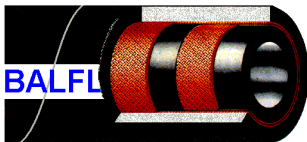




Rigid rubber mandrel hose for delivery of Air and Water 1.0MPa / 150PSI

Reinforced with several high resistance synthetic fiber braids



- Inner tube:** seamless air and water resistant synthetic rubber
- Reinforcement:** several high resistance synthetic fiber braids
- Outer tube:** black, weather and abrasion resistant synthetic rubber
- Safety factor:** 3: 1
- Application:** for conveying water in construction, mining, steel plants and agriculture
- Temperature range:** - 35°C (- 31°F) + 85°C (+ 185°F)

| part number | Ø nom | dash size | Ø internal | | Ø external | | working pressure | | min. burst pressure | | min. bend radius | | weight |
|-------------|--------|-----------|------------|-------|------------|-------|------------------|-----|---------------------|-----|------------------|------|--------|
| | | | mm | inch | mm | inch | MPa | PSI | MPa | PSI | mm | inch | kg/m |
| 10.1235.025 | 1" | - 16 | 25,4 | 1.00 | 35,0 | 1.38 | 1.0 | 150 | 3.0 | 450 | 254 | 10.0 | 0,60 |
| 10.1235.028 | 1.1/8" | - 18 | 28,6 | 1.13 | 38,0 | 1.50 | 1.0 | 150 | 3.0 | 450 | 300 | 11.8 | 0,80 |
| 10.1235.032 | 1.1/4" | - 20 | 31,8 | 1.25 | 44,0 | 1.73 | 1.0 | 150 | 3.0 | 450 | 320 | 12.6 | 1,00 |
| 10.1235.040 | 1.1/2" | - 24 | 38,1 | 1.50 | 50,0 | 1.97 | 1.0 | 150 | 3.0 | 450 | 380 | 15.0 | 1,10 |
| 10.1235.045 | 1.3/4" | - 28 | 45,0 | 1.77 | 57,0 | 2.24 | 1.0 | 150 | 3.0 | 450 | 445 | 17.5 | 1,30 |
| 10.1235.050 | 2" | - 32 | 50,8 | 2.00 | 63,0 | 2.48 | 1.0 | 150 | 3.0 | 450 | 510 | 20.1 | 1,40 |
| 10.1235.055 | 2.1/4" | - 36 | 55,0 | 2.17 | 71,0 | 2.80 | 1.0 | 150 | 3.0 | 450 | 590 | 23.2 | 1,60 |
| 10.1235.063 | 2.1/2" | - 40 | 63,5 | 2.50 | 77,0 | 3.03 | 1.0 | 150 | 3.0 | 450 | 635 | 25.0 | 1,90 |
| 10.1235.075 | 3" | - 48 | 76,2 | 3.00 | 92,0 | 3.62 | 1.0 | 150 | 3.0 | 450 | 762 | 30.0 | 2,50 |
| 10.1235.090 | 3.1/2" | - 56 | 88,9 | 3.50 | 106,0 | 4.17 | 1.0 | 150 | 3.0 | 450 | 900 | 35.4 | 3,00 |
| 10.1235.100 | 4" | - 64 | 101,6 | 4.00 | 118,0 | 4.65 | 1.0 | 150 | 3.0 | 450 | 1016 | 40.0 | 3,60 |
| 10.1235.125 | 5" | - 80 | 127,0 | 5.00 | 140,0 | 5.51 | 1.0 | 150 | 3.0 | 450 | 1270 | 50.0 | 4,00 |
| 10.1235.150 | 6" | - 96 | 152,4 | 6.00 | 165,0 | 6.50 | 1.0 | 150 | 3.0 | 450 | 1524 | 60.0 | 4,60 |
| 10.1235.200 | 8" | - 128 | 203,2 | 8.00 | 222,0 | 8.74 | 1.0 | 150 | 3.0 | 450 | 2032 | 80.0 | 7,60 |
| 10.1235.250 | 10" | - 160 | 254,0 | 10.00 | 270,0 | 10.60 | 1.0 | 150 | 3.0 | 450 | 2540 | 99.9 | 9,37 |

Construction characteristics and dimensions may be changed at any time without prior notice.

The data contained herein is information purposes only and does not enlarge, amend or imply any warranty other than provided by the manufacturer with the product. Any use of the product not in conformance with the manufacturer's instructions may be dangerous.

Only items in this catalogue are carried in stock. Some items are subjected to minimum quantities or sold only in multiples of standard quantities. Please refer to the price list or contact our commercial department.