

# LOW PRESSURE TEXTILE BRAIDED HOSE

EXTRUSION

**Application:** Designed for low pressure hydraulic oil lines and pneumatic lines.

**Temperature:** -40°C (-40°F) to +100°C (+212°F)

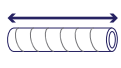


**Tube:** Black, smooth, nitrile rubber.

**Reinforcement:** High strength synthetic yarn.

**Cover:** Black, synthetic fibre textile braided, weathering resistant.

Wellcall recommends using the **STAMPED** process to aid in determining the correct hose for your application.

| <br><b>I.D.</b> |      | <br><b>O.D.</b> | <br><b>Work Pressure</b> |     | <br><b>Burst Pressure</b> |     | <br><b>Max. Length</b> |     |
|--------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------------------------------|-----|
| inch                                                                                             | mm   | mm                                                                                               | bar                                                                                                       | psi | bar                                                                                                         | psi | m                                                                                                         | ft  |
| 3/16"                                                                                            | 4.8  | 10.0                                                                                             | 20                                                                                                        | 300 | 60                                                                                                          | 900 | 100                                                                                                       | 330 |
| 1/4"                                                                                             | 6.4  | 12.7                                                                                             | 20                                                                                                        | 300 | 60                                                                                                          | 900 | 100                                                                                                       | 330 |
| 5/16"                                                                                            | 7.9  | 14.2                                                                                             | 20                                                                                                        | 300 | 60                                                                                                          | 900 | 100                                                                                                       | 330 |
| 3/8"                                                                                             | 9.5  | 16.0                                                                                             | 20                                                                                                        | 300 | 60                                                                                                          | 900 | 100                                                                                                       | 330 |
| 1/2"                                                                                             | 12.7 | 19.0                                                                                             | 20                                                                                                        | 300 | 60                                                                                                          | 900 | 100                                                                                                       | 330 |
| 5/8"                                                                                             | 15.9 | 23.0                                                                                             | 20                                                                                                        | 300 | 60                                                                                                          | 900 | 100                                                                                                       | 330 |
| 3/4"                                                                                             | 19.1 | 27.0                                                                                             | 20                                                                                                        | 300 | 60                                                                                                          | 900 | 100                                                                                                       | 330 |
| 1"                                                                                               | 25.4 | 34.0                                                                                             | 20                                                                                                        | 300 | 60                                                                                                          | 900 | 100                                                                                                       | 330 |

## Commonly Available Upon Request:

- Different Diameter
- Different Temperature
- Different Length
- Different Pressure
- Different Colour of Rubber