

## SINGLE WELDING HOSE

Single Welding Hose is designed for reliable and safe gas welding and cutting operations. Manufactured with high-quality rubber compounds, it ensures excellent impermeability, flexibility, and resistance to abrasion and weathering. Available in distinct colours for oxygen and fuel gas identification, it offers a safe and durable solution for welding applications.



### CONSTRUCTION



#### TUBE:

Black SBR blend compound, providing high impermeability to gases



#### REINFORCEMENT:

High tensile synthetic yarn for pressure strength and flexibility



#### COVER:

EPDM blend compound, abrasion- and weather-resistant



#### COLOUR OPTIONS:

Blue / Green / Red  
(depending on gas service line)

### SPECIFICATIONS



#### WORKING PRESSURE:

20 Bar



#### TEMPERATURE RANGE:

-20°C to +80°C



#### PROPERTIES:

Flexible, durable, high gas impermeability, abrasion- and weather-resistant

### APPLICATIONS



Oxy-acetylene gas welding and cutting operations



Gas supply for welding equipment and torches



Industrial, fabrication, and maintenance workshops



Suitable for safe handling of oxygen, acetylene, or other fuel gases

### TECHNICAL DATA

| I.D. |      | O.D.<br>mm | WORKING PRESSURE |     | BURST PRESSURE |     | WEIGHT<br>kg/m | LENGTH<br>m |
|------|------|------------|------------------|-----|----------------|-----|----------------|-------------|
| inch | mm   |            | bar              | psi | bar            | psi |                |             |
| 1/4  | 6.3  | 13.0       | 20               | 300 | 60             | 900 | 0.17           | 50 / 100    |
| 5/16 | 7.9  | 15.0       | 20               | 300 | 60             | 900 | 0.21           | 50 / 100    |
| 3/8  | 9.5  | 16.5       | 20               | 300 | 60             | 900 | 0.25           | 50 / 100    |
| 1/2  | 12.7 | 20.5       | 20               | 300 | 60             | 900 | 0.35           | 50 / 100    |
| 5/8  | 15.9 | 24.0       | 20               | 300 | 60             | 900 | 0.47           | 50 / 100    |

Note: Other sizes and lengths are available on request.



HIGH GAS IMPERMEABILITY



FLEXIBLE & KINK RESISTANT



ABRASION & WEATHER RESISTANT



FLAME RESISTANT