

Material Safety Data Sheet

Oxygen and Acetylene Twin Welding Hose

Construction

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|--------------------|-------------------------------------------|
| Tube: | EPDM compound |
| Reinforced: | Spiral polyester yarns |
| Cover: | EPDM compound |
| Oil resistance: | Limited (Acetylene only) |
| Temperature range: | (-25°C) ~ (+80°C) |
| Working pressure: | 20 Bar, Burst pressure: 60 Bar |
| I.D.: | 5mm, 6.3mm, 8mm, 10mm, |
| Certificate: | EN ISO3821 |
| Branding: | EN ISO3821-2Mpa(20 bar)-size(mm)-SWP-year |
| Colour: | Oxygen: Blue. Acetylene: Red |

| Size | I.D .x O.D. (mm) | I.D and O.D. tolerance | Working pressure | Burst pressure | Cover type |
|-------|--------------------------------------|------------------------|------------------|------------------|------------|
| 3/16" | 5 x 11mm (Blue) / 5 x 11mm (Red) | (+/-) 0.5mm | 20 BAR (300 PSI) | 60 BAR (900 PSI) | Smooth |
| 1/4" | 6.3 x 13mm (Blue) / 6.3 x 13mm (Red) | (+/-) 0.5mm | 20 BAR (300 PSI) | 60 BAR (900 PSI) | Smooth |
| 5/16" | 8 x 15mm (Blue) / 8 x 15mm (Red) | (+/-) 0.5mm | 20 BAR (300 PSI) | 60 BAR (900 PSI) | Smooth |
| 3/8" | 10 x 17mm (Blue) / 10 x 17mm (Red) | (+/-) 0.5mm | 20 BAR (300 PSI) | 60 BAR (900 PSI) | Smooth |