

PLUTON TWIN

INDUSTRIAL MAINTENANCE

Gas and welding



Applications

Twin line rubber hose for welding gas supply.

Advantages

- Flexible and light weight for easy handling. The dual hose line makes connecting systems unnecessary.
- Long, safe service life.
- The cover is particularly resistant to atmospheric conditions (ozone, hot spots).
- Flame resistant tube in case of flashback.
- Very strong textile reinforcement giving high safety factor.
- Clear branding showing gas symbol and date of manufacture.

Technical description

Inner tube: SBR/NR, black, smooth.

Reinforcement: synthetic textile.

Cover: EPDM, red for acetylene, blue for oxygen, smooth.

Temperature range: - 30 °C to + 80 °C.

Standard/Approval: EN 559, ISO 3821.

Complementary information

80 and 120 m length are available on request.

Hoses joined by extruded rubber bridge.

ID mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Bending radius mm	Weight kg/m	Length m	Notes	
5.0 + 5.0	± 0.5	3.50 + 3.50	12.0 + 12.0	± 0.6	20	60	55	0.29	40 - 50
6.3 + 6.3	± 0.5	2.85 + 2.85	12.0 + 12.0	± 0.6	20	60	55	0.25	20 - 40 - 50
8.0 + 8.0	± 0.5	3.00 + 3.00	14.0 + 14.0	± 0.6	20	60	65	0.32	40 - 50 - 120
10.0 + 10.0	± 0.5	3.50 + 3.50	17.0 + 17.0	± 0.6	20	60	75	0.45	20 - 40 - 50

Length in blue = stock item. Length in black = non stock (consult us for minimum quantity of order).

Branding:

TRELLEBORG PLUTON 20 - ISO3821 - OXYGEN - Ø - 2.0 MPa (20 bar) - Year - Made in France

TRELLEBORG PLUTON 20 - ISO3821 - ACETYLENE - Ø - 2.0 MPa (20 bar) - Year - Made in France