

PLUTON TWIN EN 559

INDUSTRIAL MAINTENANCE

Welding hoses



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.

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29/03/2007

ID	Wall thickness	OD	Working pressure	Bursting pressure	Bending radius	Weight	Color	Length	Article number	Stock (■) or min. order
mm	mm	mm	bar	bar	mm	kg/m		m		m
5.0 + 5.0	± 0.5 3.50 + 3.50	12.0 + 12.0 ± 0.6	20	60	55	0.29	Red and blue	20	0061052	◇
							Red and blue	40	0061053	■
6.3 + 6.3	± 0.5 2.85 + 2.85	12.0 + 12.0 ± 0.6	20	60	55	0.25	Red and blue	20	0061054	■
							Red and blue	40	0061055	■
							Red and blue	50	5500480	■
8.0 + 8.0	± 0.5 3.00 + 3.00	14.0 + 14.0 ± 0.6	20	60	65	0.32	Red and blue	20	0061056	◇
							Red and blue	40	0061057	■
							Red and blue	50	5500481	■
							Red and blue	80	0200048	◇
10.0 + 10.0	± 0.5 3.50 + 3.50	17.0 + 17.0 ± 0.6	20	60	75	0.45	Red and blue	120	0200049	■
							Red and blue	20	0061058	■
							Red and blue	40	0061059	■
							Red and blue	50	0071126	■

Branding

◇ upon availability

NF EN 559 - ISO 3821 - OXYGEN - DN - 1MPa (10 bar) or 2MPa (20 bar) - TRELLEBORG - year - Made in France

NF EN 559 - ISO 3821 - ACETYLENE - DN - 1MPa (10 bar) or 2MPa (20 bar) - TRELLEBORG - year - Made in France

