

PLUTON TWIN



GENERAL INDUSTRY

Welding hoses



APPLICATIONS

Twin line rubber hose for welding gas supply.

ADVANTAGES

- ¹ Flexible and light weight for easy handling. The dual hose line makes connecting systems unnecessary.
- ¹ Long, safe service life.
- ¹ The cover is particularly resistant to atmospheric conditions (ozone, hot spots).
- ¹ Flame resistant tube in case of flashback.
- ¹ Very strong textile reinforcement giving high safety factor.
- ¹ 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

ISO 3821.



COMPLEMENTARY INFORMATION

80 and 120m length are available on request.
Hoses joined by extruded rubber bridge.

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ID mm	WALL THICKNESS mm	OD mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	BENDING RADIUS mm	WEIGHT kg/m	LENGTH m	ARTICLE NUMBER	STOCK (.) or min. order m
5.0 ±0.5	3.5	12.0 ±0.6	20	60	55	0.29	20	0061052	3480
5.0 ±0.5	3.5	12.0 ±0.6	20	60	55	0.29	40	0061053	1
5.0 ±0.5	3.5	12.0 ±0.6	20	60	55	0.29	50	0129688	3450
6.3 ±0.4	2.85	12.0 ±0.6	20	60	55	0.25	20	0061054	1
6.3 ±0.4	2.85	12.0 ±0.6	20	60	55	0.25	40	0061055	1
6.3 ±0.4	2.85	12.0 ±0.6	20	60	55	0.25	50	5500480	6950
8.0 ±0.5	3	14.0 ±0.7	20	60	65	0.32	20	0061056	6600
8.0 ±0.5	3	14.0 ±0.7	20	60	65	0.32	40	0061057	1
8.0 ±0.5	3	14.0 ±0.7	20	60	65	0.32	50	5500481	6600
8.0 ±0.5	3	14.0 ±0.7	20	60	65	0.32	80	0200048	6560
8.0 ±0.5	3	14.0 ±0.7	20	60	65	0.32	120	0200049	1
10.0 ±0.5	3.5	17.0 ±0.7	20	60	75	0.45	20	0061058	1
10.0 ±0.5	3.5	17.0 ±0.7	20	60	75	0.45	40	0061059	1
10.0 ±0.5	3.5	17.0 ±0.7	20	60	75	0.45	50	0071126	6900

Tolerance on length: ±1% (ISO 1307 Standard).

Digital version

