

PLUTON TWIN



MANUFACTURING & MACHINE TOOLS

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

ISO 3821.



EN 559.



COMPLEMENTARY INFORMATION

80 and 120m 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	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	∞
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	∞
6.3 ±0.4	2.85	12.0 ±0.6	20	60	55	0.25	40	0061055	∞
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	∞
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	∞
10.0 ±0.5	3.5	17.0 ±0.7	20	60	75	0.45	20	0061058	∞
10.0 ±0.5	3.5	17.0 ±0.7	20	60	75	0.45	40	0061059	∞
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



TRELLEBORG