

# PLUTON TWIN



**GENERAL INDUSTRY**



Welding hoses

## APPLICATIONS

Twin line rubber hose for welding gas supply.

2 types available :

- Blue and Red for Oxygen and Acetylene
- Blue and Orange for Oxygen and LPG

## 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 year of manufacture.

## COMPLEMENTARY INFORMATION

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

2 standards colors available :

- Type BL/RE : Blue and Red for oxygen and acetylene
- Type BL/OR : Blue and Orange for oxygen and LPG

## TECHNICAL DESCRIPTION

Inner tube	SBR/NR, black, smooth.
Reinforcement	synthetic textile
Cover	EPDM, Blue/Red for oxygen and acetylene or Blue/Orange for oxygen and LPG , smooth
Working temperature	-30°C => +80°C.

## STANDARD/APPROVAL

ISO 3821.

ISO





GENERAL INDUSTRY

PLUTON 20 TWIN



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	TYPE	ARTICLE NUMBER
5.0	12.0	20	60	55	0.29	20.0	BL/RE	0061052
5.0	12.0	20	60	55	0.29	40.0	BL/RE	0061053
5.0	12.0	20	60	55	0.29	50.0	BL/RE	0129688
6.3	12.0	20	60	55	0.25	20.0	BL/RE	0061054
6.3	12.0	20	60	55	0.25	40.0	BL/RE	0061055
6.3	12.0	20	60	55	0.25	50.0	BL/RE	5500480
6.3	13.3	20	60	55	0.25	20.0	BL/OR	5500563
6.3	13.3	20	60	55	0.25	40.0	BL/OR	5500564
8.0	14.0	20	60	65	0.32	20.0	BL/RE	0061056
8.0	14.0	20	60	65	0.32	40.0	BL/RE	0061057
8.0	14.0	20	60	65	0.32	50.0	BL/RE	5500481
8.0	14.0	20	60	65	0.32	80.0	BL/RE	0200048
8.0	14.0	20	60	65	0.32	120.0	BL/RE	0200049
10.0	17.0	20	60	75	0.45	20.0	BL/RE	0061058
10.0	17.0	20	60	75	0.45	40.0	BL/RE	0061059
10.0	17.0	20	60	75	0.45	40.0	BL/OR	5500567
10.0	17.0	20	60	75	0.45	50.0	BL/RE	0071126

Tolerance on length:  $\pm 1\%$  (ISO 1307 Standard).

