

# PLUTON 20



**GENERAL INDUSTRY**



Welding hoses

## APPLICATIONS

Rubber hoses for welding application :

- Blue for oxygen supply
- Red for acetylene supply.
- 2G for LPG (gas cylinders, heaters, welding and LPG lines) and for acetylene supply.

## ADVANTAGES

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

## COMPLEMENTARY INFORMATION

3 standard colors available.

Type BL = Blue for oxygen

Type RE = Red for acetylene

Type 2G = Bi-color , Red/Orange for acetylene and LPG

## TECHNICAL DESCRIPTION

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

## STANDARD/APPROVAL

ISO 3821.





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ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	TYPE	ARTICLE NUMBER
5.0	11.0	20	60	50	0.12	20.0	BL	0200547
5.0	11.0	20	60	50	0.12	20.0	RE	0200549
5.0	11.0	20	60	50	0.12	40.0	BL	0200548
5.0	11.0	20	60	50	0.12	40.0	RE	0200550
6.3	12.0	20	60	55	0.13	20.0	BL	0200020
6.3	12.0	20	60	55	0.13	20.0	RE	0200032
6.3	12.0	20	60	55	0.12	20.0	2G	5503456
6.3	12.0	20	60	55	0.13	40.0	BL	0200019
6.3	12.0	20	60	55	0.13	40.0	RE	0200031
6.3	12.0	20	60	55	0.12	40.0	2G	5503457
6.3	12.0	20	60	55	0.13	100.0	BL	0200018
6.3	12.0	20	60	55	0.13	100.0	RE	0200030
6.3	12.0	20	60	55	0.13	120.0	BL	0200017
6.3	12.0	20	60	55	0.13	120.0	RE	0200029
6.3	12.0	20	60	55	0.12	120.0	2G	5503458
8.0	14.0	20	60	65	0.16	20.0	BL	0200024
8.0	14.0	20	60	65	0.16	20.0	RE	0200036
8.0	14.0	20	60	65	0.16	20.0	2G	5503459
8.0	14.0	20	60	65	0.16	40.0	BL	0200023
8.0	14.0	20	60	65	0.16	40.0	RE	0200035
8.0	14.0	20	60	65	0.16	40.0	2G	5503460
8.0	14.0	20	60	65	0.16	100.0	BL	0200022
8.0	14.0	20	60	65	0.16	100.0	RE	0200034
8.0	14.0	20	60	65	0.16	120.0	BL	0200021
8.0	14.0	20	60	65	0.16	120.0	RE	0200033
8.0	14.0	20	60	65	0.16	120.0	2G	5503461
10.0	17.0	20	60	75	0.23	20.0	BL	0060183
10.0	17.0	20	60	75	0.23	20.0	RE	0060180
10.0	17.0	20	60	75	0.17	20.0	2G	5503462
10.0	17.0	20	60	75	0.23	40.0	BL	0060182
10.0	17.0	20	60	75	0.23	40.0	RE	0060179
10.0	17.0	20	60	75	0.17	40.0	2G	5503463
10.0	17.0	20	60	75	0.23	100.0	BL	0200026
10.0	17.0	20	60	75	0.23	100.0	RE	0200038
10.0	17.0	20	60	75	0.23	120.0	BL	0060181
10.0	17.0	20	60	75	0.23	120.0	RE	0060178
12.5	19.0	20	60	80	0.21	20.0	2G	5503464
12.5	19.0	20	60	80	0.21	40.0	2G	5503465
20.0	27.5	20	60	90	0.38	40.0	BL	5503046
20.0	27.5	20	60	90	0.38	40.0	RE	5503044
20.0	27.5	20	60	90	0.39	40.0	2G	5605329

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

