PLUTON BLUE

GENERAL INDUSTRY

Welding hoses

APPLICATIONS

Rubber hose for oxygen supply in welding application.

ADVANTAGES

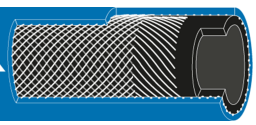
- Flexible and light weight for easy handling.
- Long, safe service life.
- The cover is particularly resistant to atmospheric conditions (ozone and hot spots).
- Flame resistant in case of flashback.
- Very strong textile reinforcement giving high safety factor.
- Clear branding showing gas symbol and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

TECHNICAL DESCRIPTION

Inner tube: SBR/NR, black, smooth.
Reinforcement: synthetic textile.
Cover: EPDM, blue, smooth.
Temperature range: -30°C to +80°C.

STANDARD/APPROVAL

ISO 3821. ISO



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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 (l) or min. order m
5.0 ±0.4	3	11.0 ±0.5	20	60	50	0.12	20	0200547	1940
5.0 ±0.4	3	11.0 ±0.5	20	60	50	0.12	40	0200548	1920
6.3 ±0.4	2.85	12.0 ±0.6	20	60	55	0.13	20	0200020	l
6.3 ±0.4	2.85	12.0 ±0.6	20	60	55	0.13	40	0200019	l
6.3 ±0.4	2.85	12.0 ±0.6	20	60	55	0.13	100	0200018	3300
6.3 ±0.4	2.85	12.0 ±0.6	20	60	55	0.13	120	0200017	3240
8.0 ±0.5	3	14.0 ±0.7	20	60	65	0.16	20	0200024	3300
8.0 ±0.5	3	14.0 ±0.7	20	60	65	0.16	40	0200023	l
8.0 ±0.5	3	14.0 ±0.7	20	60	65	0.16	100	0200022	3300
8.0 ±0.5	3	14.0 ±0.7	20	60	65	0.16	120	0200021	3240
10.0 ±0.5	3.5	17.0 ±0.7	20	60	75	0.23	20	0060183	l
10.0 ±0.5	3.5	17.0 ±0.7	20	60	75	0.23	40	0060182	l
10.0 ±0.5	3.5	17.0 ±0.7	20	60	75	0.23	100	0200026	7000
10.0 ±0.5	3.5	17.0 ±0.7	20	60	75	0.23	120	0060181	6960
20.0 ±0.6	3.75	27.5 ±0.8	20	60	90	0.38	40	5503046	920

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

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