

# PLUTON RED



## GENERAL INDUSTRY

Welding hoses



### APPLICATIONS

Rubber hose for acetylene 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.

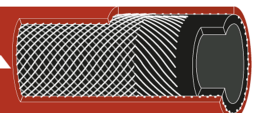
Reinforcement: synthetic textile.

Cover: EPDM, red, smooth.

Temperature range: -30 °C to +80 °C.

### STANDARD/APPROVAL

ISO 3821.



**GENERAL INDUSTRY****PLUTON RED**

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 ±0.4	3	11.0 ±0.5	20	60	50	0.12	20	0200549	1940
5.0 ±0.4	3	11.0 ±0.5	20	60	50	0.12	40	0200550	1920
6.3 ±0.4	2.85	12.0 ±0.6	20	60	55	0.13	20	0200032	∅
6.3 ±0.4	2.85	12.0 ±0.6	20	60	55	0.13	40	0200031	∅
6.3 ±0.4	2.85	12.0 ±0.6	20	60	55	0.13	100	0200030	3400
6.3 ±0.4	2.85	12.0 ±0.6	20	60	55	0.13	120	0200029	3480
8.0 ±0.5	3	14.0 ±0.7	20	60	65	0.16	20	0200036	3480
8.0 ±0.5	3	14.0 ±0.7	20	60	65	0.16	40	0200035	∅
8.0 ±0.5	3	14.0 ±0.7	20	60	65	0.16	100	0200034	3400
8.0 ±0.5	3	14.0 ±0.7	20	60	65	0.16	120	0200033	3480
10.0 ±0.5	3.5	17.0 ±0.7	20	60	75	0.23	20	0060180	∅
10.0 ±0.5	3.5	17.0 ±0.7	20	60	75	0.23	40	0060179	∅
10.0 ±0.5	3.5	17.0 ±0.7	20	60	75	0.23	100	0200038	6600
10.0 ±0.5	3.5	17.0 ±0.7	20	60	75	0.23	120	0060178	6600
20.0 ±0.6	3.75	27.5 ±0.8	20	60	90	0.38	40	5503044	920

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

∅ Upon availability.

Digital version

