

# PLUTON 10/20 EN 559



## Applications

Rubber hose for welding gas 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 (for PLUTON 20 line).
- Clear branding showing gas symbol and date of manufacture.
- Existing in 2 versions:
  - PLUTON 10 : WP = 10 bar
  - PLUTON 20 : WP = 20 bar.



## 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.

**Branding:** with a discontinuous succession of reversed trapeziums printed in white ink, and between each sequence of trapeziums, printed in white ink:

NF EN 559 – ISO 3821 – ACETYLENE or OXYGEN – Ø

▶ - 1MPa (10 bar) or 2MPa (20 bar) - TRELLEBORG - Year - Made in France

Standard / approval: EN 559 and ISO 3821.

ID mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Bending radius mm	Weight kg/m	Cover colour	Length m	Article No.	Stock item							
<b>PLUTON 10</b>																	
6.3 ± 0.5	2.85	12.0 ± 0.6	10	30	55	0.13	Red	20	200043	●							
							Blue	20	200046	●							
							Red	40	200042	●							
							Blue	40	200045	●							
							Red	120	200041	●							
							Blue	120	200044	●							
<b>PLUTON 20</b>																	
5.0 ± 0.4	3.00	11.0 ± 0.5	20	60	50	0.12	Red	20	200549	●							
							Blue	20	200547	●							
							Red	40	200550	●							
							Blue	40	200548	●							
							6.3 ± 0.5	2.85	12.0 ± 0.6	20	60	55	0.13	Red	20	200032	●
														Blue	20	200020	●
														Red	40	200031	●
														Blue	40	200019	●
														Red	100	200030	●
														Blue	100	200018	●
							8.0 ± 0.5	3.00	14.0 ± 0.6	20	60	65	0.16	Red	120	200029	●
														Blue	120	200017	●
Red	20	200036	●														
Blue	20	200024	●														
Red	40	200035	●														
Blue	40	200023	●														
Red	100	200034	●														
Blue	100	200022	●														
Red	120	200033	●														
Blue	120	200021	●														
10.0 ± 0.5	3.50	17.0 ± 0.6	20	60	75	0.23								Red	20	200040	●
														Blue	20	200028	●
							Red	40	200039	●							
							Blue	40	200027	●							
							Red	100	200038	●							
							Blue	100	200026	●							
							Red	120	200037	●							
							Blue	120	200025	●							

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● = Stock item