

PROTIG NG S

The ergonomic handle with button (EB).

The best WELDLINE torches with advanced ergo-design using a coloured soft grip for maximum comfort.

These torches will give you optimum welding quality and increase the communication between the welder and the machine.



The modular system provides increased control over the power source. All torches are delivered with a single button module.

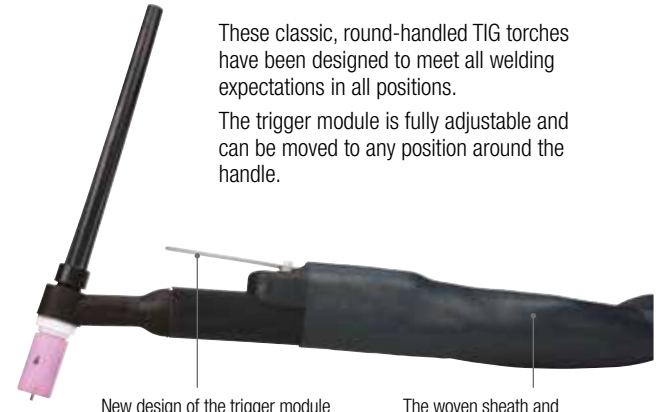
The ball joint provides excellent flexibility. The first meter of the harness is made of leather which increases the lifespan of the welding hose.

PROTIG III S

The round handle with a blade trigger (RL).

These classic, round-handled TIG torches have been designed to meet all welding expectations in all positions.

The trigger module is fully adjustable and can be moved to any position around the handle.



New design of the trigger module with metal blade.

The woven sheath and the handle sleeve ensure full flexibility of the harness.

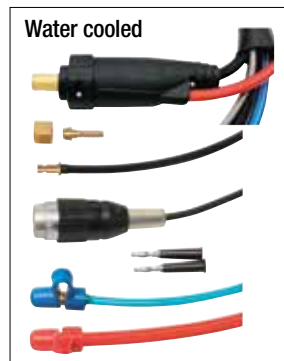
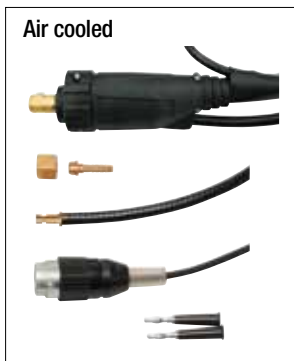
AIR COOLED										
MODEL		PROTIG 10		PROTIG 20		PROTIG 30		PROTIG 40		
Duty cycle 35%		125 A		150 A		200 A		250 A		
Duty cycle 60%		80 A		100 A		130 A		200 A		
Fitted as standard	back cap	Long								
	nozzle	Ø 9,6 mm				Ø 12 mm				
	electrode	Ø 1,6 mm		Ø 2,0 mm		Ø 2,4 mm				
Length		5 m	8 m	5 m	8 m	5 m	8 m	5 m	8 m	
PROTIG III S	Connection	C5B/S	P000028539	P000028540	P000028541	P000028542	P000028543	P000028544	P000028545	P000028546
PROTIG NG S			P000028444	P000028445	P000028446	P000028447	P000028448	P000028449	P000028450	P000028451

WATER COOLED (*)										
MODEL		PROTIG 10W		PROTIG 35W		PROTIG 40W				
Duty cycle 100%		220 A		350 A		450 A				
Fitted as standard	back cap	long								
	nozzle	Ø 12,8 mm				Ø 15 mm		Ø 14 mm		
	electrode	Ø 2,4 mm		Ø 4,0 mm		Ø 4,8 mm				
Length		5 m	8 m	5 m	8 m	5 m	8 m	5 m	8 m	
PROTIG III S	Connection	C5B/S	P000028547	P000028548	P000028549	P000028550	P000028550			-
PROTIG NG S			P000028452	P000028453	P000028454	P000028455	P000028456	P000028457		

Connectors & adapters

Connectors

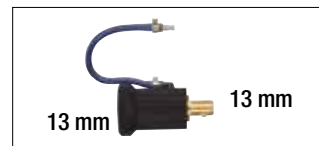
The connectors are newly designed, compact and fully protected and deliver both strength and quality. All hoses are made of rubber with a woven sheath for heavy duty work.



Adapters

For old torches with central gas to be connected to power sources with separate gas, use P000289110.

For torches with separate gas to be connected to power sources with central gas, use P000289112.



Dinse 9 to 13 mm
P000842386



Dinse 13 to 9 mm



9 mm 13 mm



13 mm 9 mm

OPTIONS ON PROTIG NG S

Adjustable heads

Optional, adjustable torch bodies are available. They have been designed to make welding in limited access locations easier and come with small and large heads mounted on air or water cooled bodies.



Customize your PROTIG NG torch with the following body bents and heads:

- Air cooled body bent (10/20) P000022672
- Water cooled body bent (10W) P000022673
- Head PROTIG NG 10/10W P000022674
- Head PROTIG NG 20 P000022675

Modular system

All EB torches come with a single button module as standard. Additional control modules can be ordered.

Single button



Other buttons



Horizontal potentiometer

P000022670
(4,7 Kohm)
P000028712
(10 Kohm)



Vertical potentiometer

P000022628
(4,7 Kohm)
P000028713
(10 Kohm)



3 buttons module

P000028711



Blade

P000022627

⚠ Plug kits are needed in addition to the button modules: see below table

Choose your module & your plug kit for Protig NG S

Button modules		 or 
Reference	P000028711	P000028711 (10 Kohm) P000028712 (10 Kohm)
Plug kit	<ul style="list-style-type: none"> · No plug kit needed · Torch is connected to the machine through the C5B plug (5 pins) 	+  P000028718
Compatible with	<ul style="list-style-type: none"> · PRESTOTIG 315/415 DC · PRESTOTIG 200 AC/DC 	<ul style="list-style-type: none"> · PRESTOTIG 315/415 DC · PRESTOTIG 315 AC/DC

The above modules work only with the PROTIG NG S torches (EB handle).