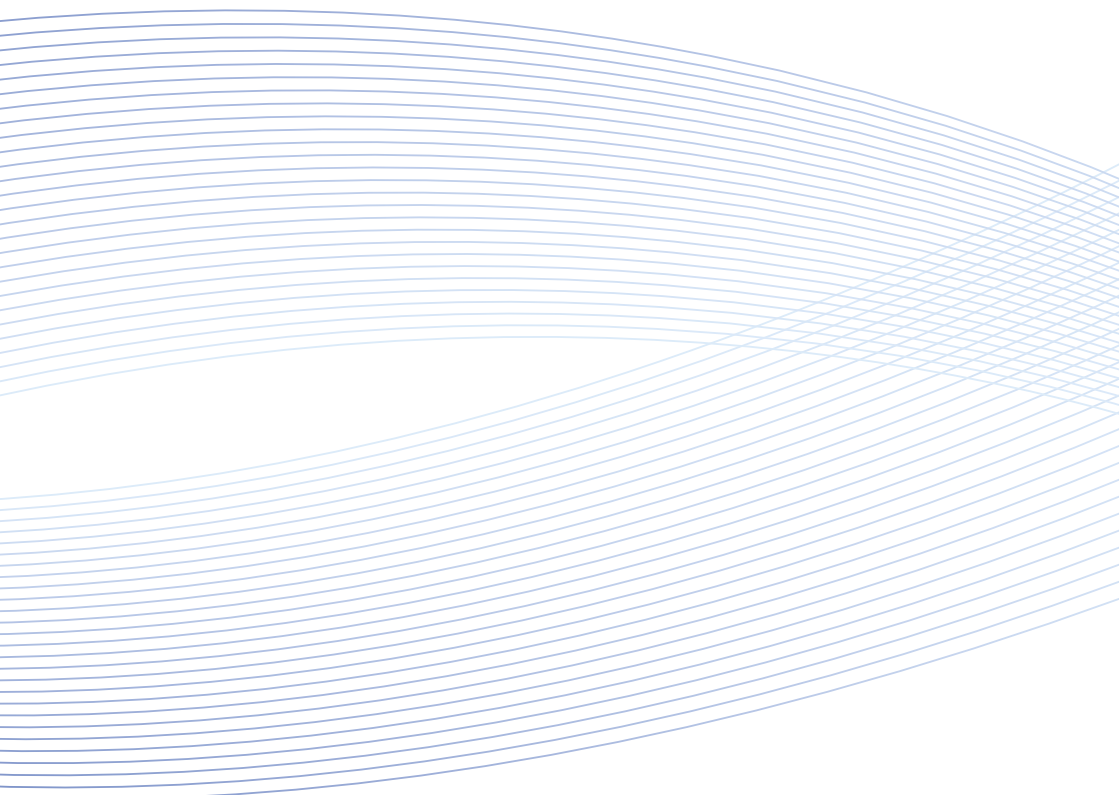


**TIG**  
**EASY**  
**SPARTUS®**



**2023**

# SPARTUS® EASYTIG TORCHES

## Torch bodies

Easy series torches are offered with a standard torch body: SPE9, SPE17, SPE26, SPE20 and SPE18. In addition, all the above-mentioned bodies are also available in a flexible version.

## Handles and microswitches

The handle used in the SPARTUS® Easy handle, thanks to its ergonomic design and non-slip lining, provides comfort and a high level of control, necessary for precise guidance of the torch. The offered Easy handle is available with a microswitch: single 1B, double 2B, quadruple 4B UP&DOWN and a microswitch with potentiometer.

## Wire package

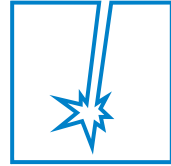
In EasyTIG torches, the set of cables, marked with the X symbol, is in a textile-rubber sheath with a section of leather behind the handle and a basic set of consumables.

## Handle lengths

SPARTUS® Easy torches are available in three lengths: 4, 8 or 12 meters.

## Connections

A wide range of connections enables the use of SPARTUS® torches with the most popular welding devices available on the European market.



**TIG  
EASY  
SPARTUS®**



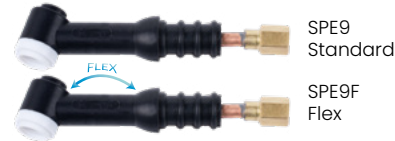
Connections  
p.6



9



Rating: 125A DC 100A AC  
Electrode diameter: 0,5 - 2,4mm



Length:  
4m  
8m  
12m



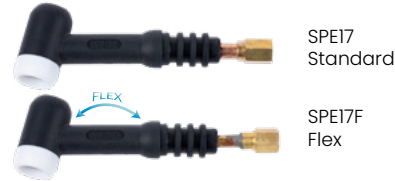
Microswitch:  
1B  
2B  
4B  
H10K

Package:  
**X**

17



Rating: 150A DC 115A AC  
Electrode diameter: 0,5 - 3,2mm



Length:  
4m  
8m  
12m



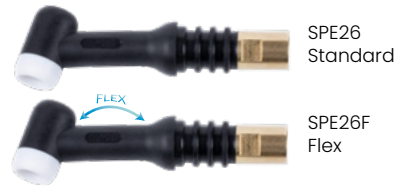
Microswitch:  
1B  
2B  
4B  
H10K

Package:  
**X**

26



Rating: 200A DC 150A AC  
Electrode diameter: 0,5 - 4,0mm



Length:  
4m  
8m  
12m



Microswitch:  
1B  
2B  
4B  
H10K

Package:  
**X**

20



Rating: 250A DC 200A AC  
Electrode diameter: 0,5 - 3,2mm



Length:  
4m  
8m  
12m



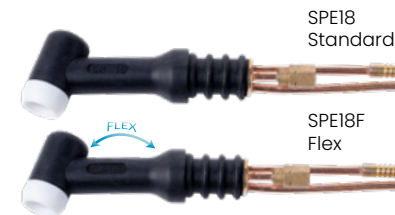
Microswitch:  
1B  
2B  
4B  
H10K

Package:  
**X**

18



Rating: 350A DC 250A AC  
Electrode diameter: 0,5 - 4,0mm



Length:  
4m  
8m  
12m



Microswitch:  
1B  
2B  
4B  
H10K

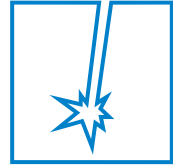
Package:  
**X**



# SPARTUS® EASYTIG TORCHES WITH A VALVE

## Torch bodies with a valve

Easy series torches are offered with a standard torch body: SPE9V, SPE17V, SPE26V.



**TIG  
EASY  
SPARTUS®**

## Handles and microswitches

In EasyTIG torches with a valve, depending on the intended use, we offer 2 types of handles. A classic round handle or a handle with a single microswitch, dedicated to work with machines equipped with a control connector for contactless ignition.

## Wire package

In EasyTIG torches with a valve for a classic round handle, we offer a rubberized cable package cover, marked with the D symbol. For solutions with control in the handle, a cable package is available, marked with the X symbol, which is in a textile and rubber cover with a piece of leather behind the handle. Both packages come with a basic set of consumables.

## Handle lengths

SPARTUS® EasyTIG torches with a valve are available in two lengths: 4 and 8 meters.

## Connections

Handles made on round handles are available with an SK25 or SK35 current connection, equipped with a two-meter hose terminated with a 1/4" nut. A wide range of connections enables the use of SPARTUS® EasyTIG torches with a valve and control in the handle with the most popular welding devices available on the European market.



Connections  
p.6



9V



Length:

4m

8m



Package:

**D**



Package:

**X**

Rating: 125A DC 100A AC  
Electrode diameter: 0,5 - 2,4mm

17V



Length:

4m

8m



Package:

**D**



Package:

**X**

Rating: 150A DC 115A AC  
Electrode diameter: 0,5 - 3,2mm

26V



Length:

4m

8m



Package:

**D**



Package:

**X**

Rating: 200A DC 150A AC  
Electrode diameter: 0,5 - 4,0mm



CONNECTIONS FOR WELDING MACHINES  
**GAS-COOLED TIG TORCHES**

Suitable for:  
SPARTUS®, KEMPPi®, FRONIUS®, ESAB®,  
MAGNUM®, LINCOLN®, EWM®.



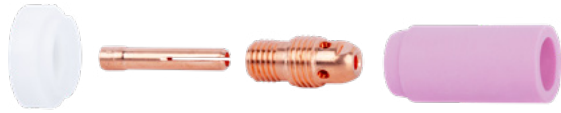
CONNECTIONS FOR WELDING MACHINES  
**LIQUID-COOLED TIG TORCHES**

Suitable for:  
SPARTUS®, KEMPPi®, FRONIUS®, ESAB®,  
MAGNUM®, LINCOLN®, EWM®.



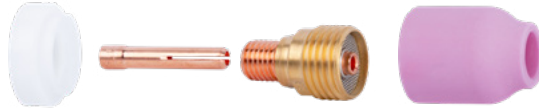
**STANDARD**

TIGBOX:  
 SPBOX1-9-16STD 1.6mm  
 SPBOX1-9-24STD 2.4mm  
 SPBOX1-9-32STD 3.2mm



**LENS**

TIGBOX:  
 SPBOX1-9-16STD 1.6mm  
 SPBOX1-9-24STD 2.4mm  
 SPBOX1-9-32STD 3.2mm



**LENS SHORT VERSION**

Set:  
 NW9-53N71SM-16-KPL #7 1.6mm  
 NW9-53N71SM-24-KPL #7 2.4mm  
 NW9-53N61SM-16-KPL #7 1.6mm  
 NW9-53N61SM-24-KPL #7 2.4mm  
 NW9-53N62SM-16-KPL #8 1.6mm  
 NW9-53N62SM-24-KPL #8 2.4mm



**BIG LENS**

**BACK CAP**



**STANDARD**

Insulator	NW598882						
Electrode diameter [mm]	1,0	1,6	2,0	2,4	3,2		
Collet	NW13N21	NW13N22	NW13C2M	NW13N23	NW13N24		
Collet body	NW13N26	NW13N27	NW13CB2M	NW13N28	NW13N29		
Nozzle size #	#3	#4	#5	#6	#7	#8	#10
Nozzle diameter [mm]	(4,8mm)	(6,3mm)	(8,0mm)	(9,5mm)	(11,0mm)	(12,8mm)	(16,0mm)
Gas nozzle standard L=30mm	-	NW13N08	NW13N09	NW13N10	NW13N11	NW13N12	NW13N13
Gas nozzle long L=48mm	NW796F70	NW796F71	NW796F72	NW796F73	-	-	-
Gas nozzle long L=63mm	NW796F74	NW796F75	NW796F76	NW796F77	-	-	-
Gas nozzle long L=89mm	-	NW796F79	-	-	-	-	-

**LENS**

Insulator	NW598882				
Electrode diameter [mm]	1,0	1,6	2,0	2,4	3,2
Collet	NW13N21	NW13N22	NW13C2M	NW13N23	NW13N24
Gas lens	NW45V42	NW45V43	NW45V43M	NW45V44	NW45V45
Nozzle size #	#4	#5	#6	#7	#8
Nozzle diameter [mm]	(6,3mm)	(8,0mm)	(9,5mm)	(11,0mm)	(12,8mm)
Gas nozzle to the lens L=25,5mm	NW53N58	NW53N59	NW53N60	NW53N61	NW53N61S
Long gas nozzle to the lens L=35mm	NW53N58L	NW53N59L	NW53N60L	-	-
Long gas nozzle to the lens L=48mm	NW53N58XL	NW53N59XL	NW53N60XL	-	-
Long gas nozzle to the lens L=63mm	NW53N58XXL	NW53N59XXL	NW53N60XXL	-	-

**LENS SHORT VERSION**

Insulator	NW598882SM	
Electrode diameter [mm]	1,6	2,4
Collet	NW13N22SM	NW13N23SM
Small gas lens	NW45V43SM	NW45V44SM
Nozzle size #	#7	#8
Gas nozzle L=11mm	NW53N71SM	-
Gas nozzle L=19,5mm	NW53N61SM	NW53N62SM

**BIG LENS**

Insulator	NW54N63-20			
Electrode diameter [mm]	1,0	1,6	2,4	3,2
Collet	NW13N21L	NW13N22L	NW13N23L	NW13N24L
Big gas lens	NW45V0204S	NW45V116S	NW45V64S	NW99S795S
Nozzle size #	#6	#8	#10	#12
Nozzle diameter [mm]	(9,5mm)	(12,8mm)	(16,0mm)	(19mm)
Gas nozzle L=48mm	NW57N75	NW57N74	NW53N88	NW53N87

**BACK CAP**

Long back cap + O-ring 98W77 L= 146mm	NW41V24L
Medium back cap + O-ring 98W77 L= 47mm	NW41V35
Short back cap + O-ring 98W77 L= 19mm	NW41V33
Micro back cap L= 7,6mm	NW41V21

See more:  
**Innovative  
 and technologically  
 advanced TIG parts**



## STANDARD

TIGBOX:  
 SPBOX1-1726-16STD 1.6mm  
 SPBOX1-1726-24STD 2.4mm  
 SPBOX1-1726-32STD 3.2mm



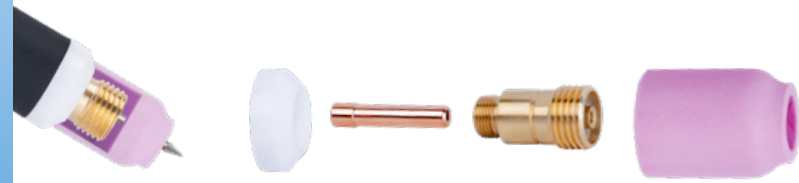
## LENS

TIGBOX:  
 SPBOX1-1726-16STD 1.6mm  
 SPBOX1-1726-24STD 2.4mm  
 SPBOX1-1726-32STD 3.2mm



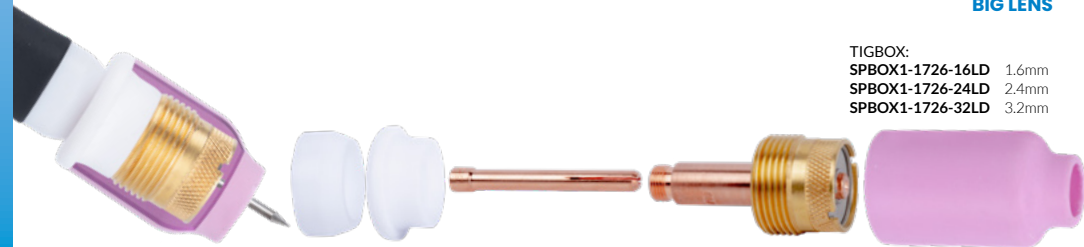
## LENS SHORT VERSION

SPBOX1-1726-16SW 1.6mm  
 SPBOX1-1726-24SW 2.4mm  
 SPBOX1-1726-32SW 3.2mm



## BIG LENS

TIGBOX:  
 SPBOX1-1726-16LD 1.6mm  
 SPBOX1-1726-24LD 2.4mm  
 SPBOX1-1726-32LD 3.2mm



## BACK CAP



## STANDARD

Insulator	NW18CG					
	1,0	1,6	2,0	2,4	3,2	4,0
Electrode diameter [mm]						
Collet	NW10N22	NW10N23	NW10N2M	NW10N24	NW10N25	NW54N20
Collet body	NW10N30	NW10N31	NW10CB2M	NW10N32	NW10N28	NW406488
Nozzle size #	#4	#5	#6	#7	#8	#10
Nozzle diameter [mm]	(6,3mm)	(8,0mm)	(9,5mm)	(11,0mm)	(12,8mm)	(16,0mm)
Gas nozzle standard L=47mm	NW10N50	NW10N49	NW10N48	NW10N47	NW10N46	NW10N45
Long gas nozzle L=76mm	NW10N50L	NW10N49L	NW10N48L	NW10N47L	-	-

## LENS

Insulator	NW54N01 (use with the insulator NW18CG)					
	1,0	1,6	2,0	2,4	3,2	4,0
Electrode diameter [mm]						
Collet	NW10N22	NW10N23	NW10N2M	NW10N24	NW10N25	NW54N20
Gas lens	NW45V24	NW45V25	NW45V2M	NW45V26	NW45V27	NW45V28
Nozzle size #	#4	#5	#6	#7	#8	#12
Nozzle diameter [mm]	(6,3mm)	(8,0mm)	(9,5mm)	(11,0mm)	(12,8mm)	(19mm)
Gas nozzle to the lens L=42mm	NW54N18	NW54N17	NW54N16	NW54N15	NW54N14	NW54N19
Long gas nozzle to the lens L=76mm	NW54N18L	NW54N17L	NW54N16L	NW54N15L	NW54N14L	-

## LENS SHORT VERSION

Insulator	NW18CG20				
	1,6	2,4	3,2		
Electrode diameter [mm]					
Collet	NW13N22GL	NW13N23GL	NW13N24GL		
Gas lens	NW45V43L	NW45V44L	NW45V45L		
Nozzle size #	#4	#5	#6	#7	#8
Nozzle diameter [mm]	(6,3mm)	(8,0mm)	(9,5mm)	(11,0mm)	(12,8mm)
Gas nozzle short version L=25,5mm	NW53N58	NW53N59	NW53N60	NW53N61	NW53N61S

## BIG LENS

Insulator	NW54N63 (use with the insulator 18CG)				
	1,0	1,6	2,4	3,2	4,0
Electrode diameter [mm]					
Collet	NW10N22	NW10N23	NW10N24	NW10N25	NW54N20
Big gas lens	NW45V0204S	NW45V116	NW45V64	NW995795	NW45V63
Nozzle size #	#6	#8	#10	#12	
Nozzle diameter [mm]	(9,5mm)	(12,8mm)	(16,0mm)	(19mm)	
Gas nozzle to the big lens L=48mm	NW57N75	NW57N74	NW53N88	NW53N87	

## BACK CAP

Long back cap + O-ring 98W18 L= 119mm	NW57Y02
Medium back cap + O-ring 98W18 L= 60mm	NW300M
Short back cap + O-ring 98W18 L= 25mm	NW57Y04

See more:  
**Innovative  
 and technologically  
 advanced TIG parts**



