

# MIG / MAG welding torches

Gorionici za zavarivanje PRO serije.  
Sve prednosti profesionalnog MIG /  
MAG gorionika.





Posrebneni kontakti na gumbе,  
povećava broj ciklusa i  
poboljšava kontakt



Utori koji poboljšavaju prljanjanje i  
smanjuju osjećaj topline u ruci



Unutarnji sustav ventilacije  
smanjuje temperaturu ručke



kuglasti zglob s blokadom  
rotacije za sprječavanje  
prijevremenog lomljenja  
energetskih kabela



**PRO15** Plinsko  
hlađenje

180 A co2/60%

150 A Ag+co2/60%



**PRO25** Plinsko  
hlađenje

230 A co2/60%

200 A Ag+co2/60%



**PRO24** Plinsko  
hlađenje

250 A co2/60%

220 A Ag+co2/60%



## **PRO36** Plinsko hlađenje

320 A co2/60%

290 A Ag+co2/60%



## **PRO240w PLUS** Vodeno hlađenje

300 A co2/100%

250 A Ag+co2/100%



## **PRO501w PLUS** Vodeno hlađenje

500 A co2/100%

425 A Ag+co2/100%

**Proces zavarivanja:**

MIG/MAG, GMAW, 131,135

Technical data according to IEC60974-7



Plinsko hlađenje

180 A sa CO<sub>2</sub> -60%

150 A sa miksom M21 (ISO14175) -60%



Dijametar žice 0.8-1.0 mm



Preporučeni plin I ow 8-12 l/min

Kod impulsnog luka intenzitet se smanjuje za35%

Vrlo lagan i svestran gorionik za male popravke i primjene održavanja u malim radovima

kshops.

Standard configuration measures.

A



Pos.	TYPE	CODE	Min. Q.
A	Torch PRO15-2mts euro connector-Alum guide	M15.2000	1
	Torch PRO15-3mts euro connector	M15.3000	1
	Torch PRO15-4mts euro connector	M15.4000	1
	Torch PRO15-5mts euro connector	M15.5000	1
	Torch PRO15-6mts euro connector	M15.6000	1



## Spare parts



Pos.	TYPE	CODE	Min. Q.
1	Neck PRO15	M15.0001	1
1.1	Insulate neck PRO15	M15.0011	2
2	Diffuser PRO15	M15.0002	5
3	Spring PRO15	M15.0003	10
	Contact tip M6x25 0.8mm	M15.0408	25
	Contact tip M6x25 1.0mm	M15.0410	25
5	Nozzle 15 L53xØ18xØ12mm HD (1.5mm)	M15.0500	5
5.1	Nozzle 15 L53xØ18xØ9.5mm HD (1.5mm)	M15.0501	5
5.2	Nozzle 15 L53xØ18xØ13mm HD (1.5mm)	M15.0502	5
5.3	Nozzle 15 L53xØ18xØ16mm HD (1.5mm)	M15.0503	5
5.4	Nozzle 15 L60xØ18xØ16mm	M15.0504	5
5.5	Nozzle 15 nails L60xØ18xØ16mm	M15.0505	5
6	Guide blue L3600xØ4.6xØ1.5mm (0.8-1.0mm)	M99SR03B	1
	Guide blue L4600xØ4.6xØ1.5mm (0.8-1.0mm)	M99SR04B	1
	Guide blue L5600xØ4.6xØ1.5mm (0.8-1.0mm)	M99SR05B	1

**Proces zavarivanja:**

MIG/MAG, GMAW, 131,135

Technical data according to IEC60974-7



Plinsko hlađenje

230 A sa CO<sub>2</sub> -60%

200 A sa miksom M21 (ISO14175) -60%



Dijametar žice 0.8-1.2 mm



Preporučeni protok plina 8-16 l/min

Kod impulsnog luka intenzitet se smanjuje za 35%

Gorionik za većinu primjena niskog intenziteta, lagana i višenamjenska, za popravke i proizvodnju malog ili niskog intenziteta.

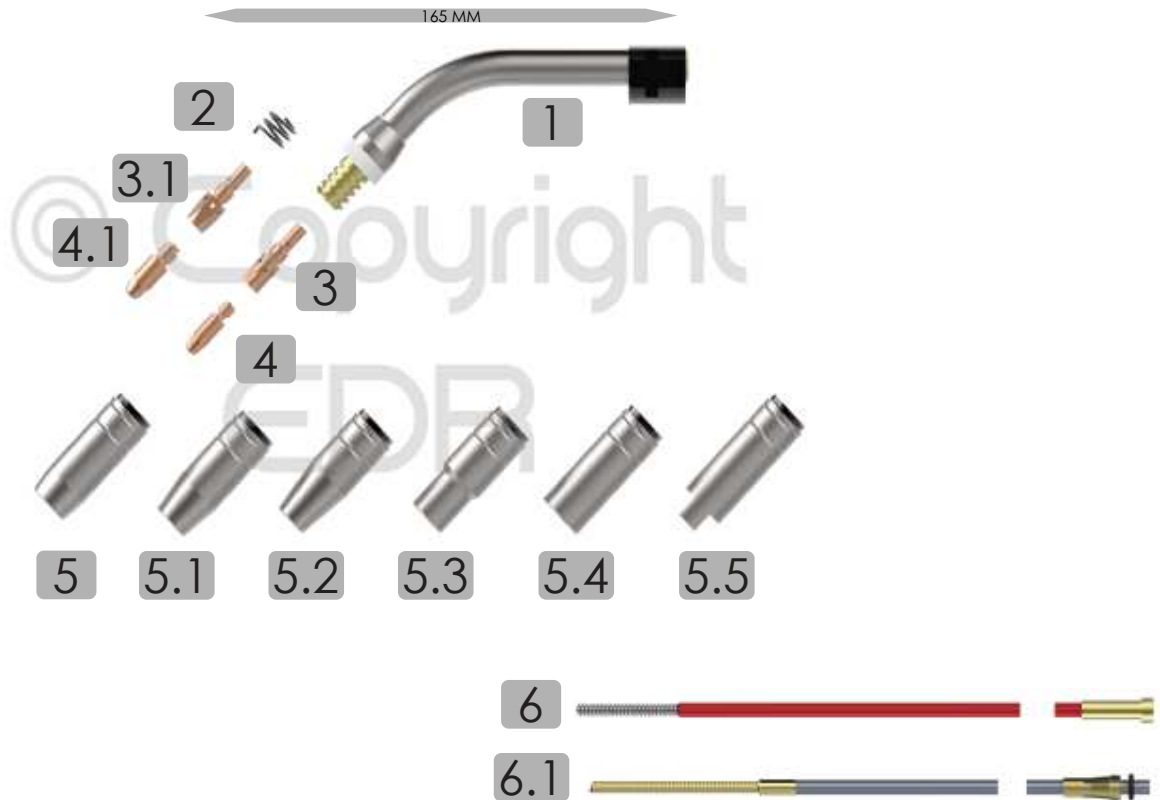
## Standard configuration measures.



Pos.	TYPE	CODE	Min. Q.
A	Torch PRO25-2mts euro connector-Alum guide	M25.2000	1
	Torch PRO25-3mts euro connector	M25.3000	1
	Torch PRO25-4mts euro connector	M25.4000	1
	Torch PRO25-5mts euro connector	M25.5000	1
	Torch PRO25-6mts euro connector	M25.6000	1



## Spare parts



Pos.	TYPE	CODE	Min. Q.
1	Neck PRO25	M25.0001	1
2	Spring PRO25	M25.0002	10
3	Tip holder PRO25 M6	M25.0003	5
3.1	Tip holder PRO25 M8	M25.0013	5
4	Contact tip M6x28 0.8mm	M06.0408	25
	Contact tip M6x28 1.0mm	M06.0410	25
	Contact tip M6x28 1.2mm	M06.0412	25
	Contact tip M6x28 0.8mm CuCrZr	M06.1408	25
	Contact tip M6x28 1.0mm CuCrZr	M06.1410	25
	Contact tip M6x28 1.2mm CuCrZr	M06.1412	25
4.1	Contact tip M8x30 0.8mm	M08.0408	25
	Contact tip M8x30 1.0mm	M08.0410	25
	Contact tip M8x30 1.2mm	M08.0412	25
	Contact tip M8x30 0.8mm CuCrZr	M08.1408	25
	Contact tip M8x30 1.0mm CuCrZr	M08.1410	25
	Contact tip M8x30 1.2mm CuCrZr	M08.1412	25
5	Nozzle 25 L57xØ22xØ15mm HD (2mm)	M25.0500	5
5.1	Nozzle 25 L57xØ22xØ13mm HD (2mm)	M25.0501	5
5.2	Nozzle 25 L57xØ22xØ11.5mm HD (2mm)	M25.0502	5
5.3	Nozzle 25 L57xØ22xØ14.5mm HD (2mm)	M25.0503	5
5.4	Nozzle 25 L57xØ22xØ18mm HD (2mm)	M25.0504	5
5.5	Nozzle 25 L67xØ22xØ18mm	M25.0505	5
6	Guide red L3600xØ4.6xØ2.0mm (1.0-1.2mm)	M99SR03R	1
	Guide red L4600xØ4.6xØ2.0mm (1.0-1.2mm)	M99SR04R	1
	Guide red L5600xØ4.6xØ2.0mm (1.0-1.2mm)	M99SR05R	1
6.1	Guide for Alum L2700xØ4.5xØ2.5mm (1.2-1.6mm)	M99SA102	1
	Guide for Alum L3700xØ4.5xØ2.5mm (1.2-1.6mm)	M99SA103	1
	Guide for Alum L3700xØ4.5xØ2.5mm (1.2-1.6mm)	M99SA104	1



**Proces zavarivanja:**

MIG/MAG, GMAW, 131,135

Technical data according to IEC60974-7



Plinsko zavarivanje

250 A sa CO<sub>2</sub> -60%

220 A sa miksom M21 (ISO14175) -60%



Dijametar žice 0.8-1.2 mm



Preporučeni protok plina 8-16 l/min

Kod impulsnog luka intenzitet se smanjuje za 35%

Svestran i lagan gorionik, ali s većom snagom od prethodnika 15 i 25, održavanje i proizvodnja u niskim intenzitetima.

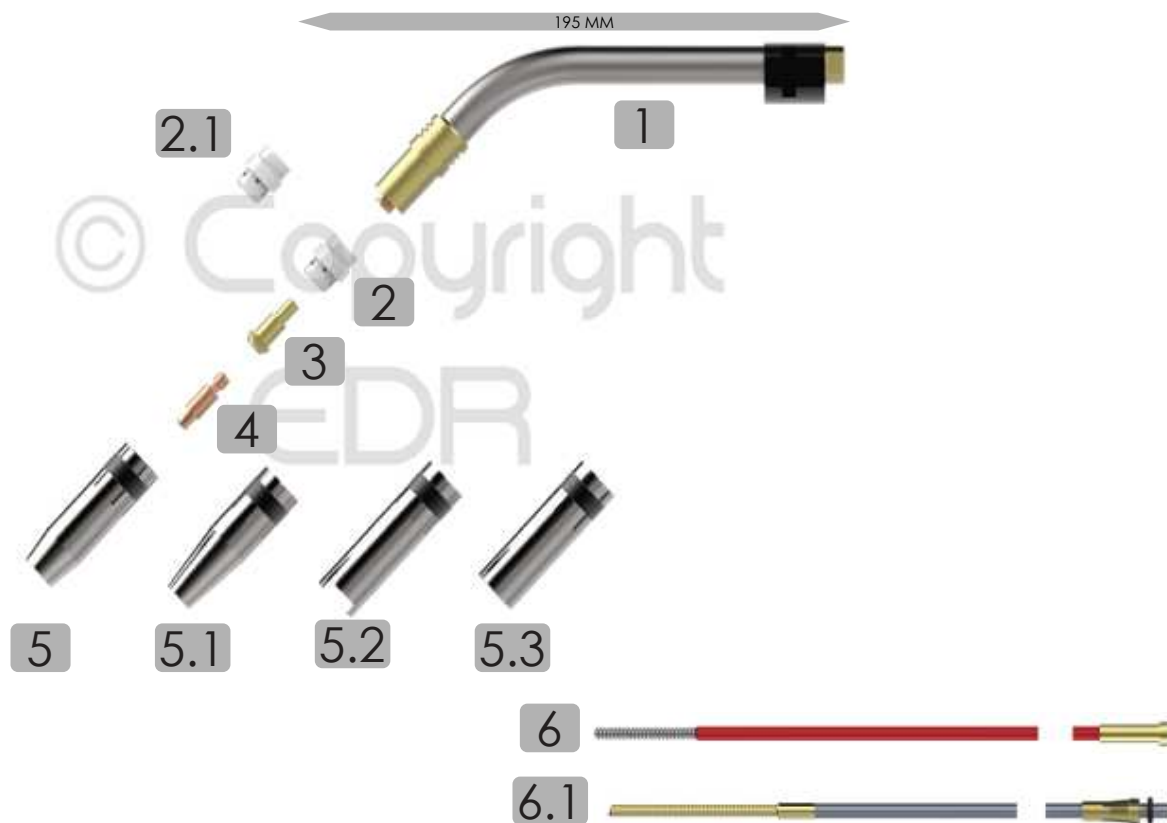
Standard configuration measures.



Pos.	TYPE	CODE	Min. Q.
A	Torch PRO24-2mts euro connector-Alum guide	M24.2000	1
	Torch PRO24-3mts euro connector	M24.3000	1
	Torch PRO24-4mts euro connector	M24.4000	1
	Torch PRO24-5mts euro connector	M24.5000	1
	Torch PRO24-6mts euro connector	M24.6000	1



## Spare parts



Pos.	TYPE	CODE	Min. Q.
1	Neck PRO24	M24.0001	1
2	Diffuser PRO24	M24.0002	10
2.1	Diffuser ceramic PRO24	M24.0012	10
3	Tip holder PRO24	M24.0003	5
4	Contact tip M6x28 0.8mm	M06.0408	25
	Contact tip M6x28 1.0mm	M06.0410	25
	Contact tip M6x28 1.2mm	M06.0412	25
	Contact tip M6x28 0.8mm CuCrZr	M06.1408	25
	Contact tip M6x28 1.0mm CuCrZr	M06.1410	25
	Contact tip M6x28 1.2mm CuCrZr	M06.1412	25
5	Nozzle 24 L63xØ20xØ12.5mm HD (2mm)	M24.0501	5
5.1	Nozzle 24 L63xØ20xØ10mm HD (2mm)	M24.0502	5
5.2	Nozzle 24 L68xØ20xØ17mm	M24.0503	5
5.3	Nozzle 24 L63xØ20xØ17mm HD (2mm)	M24.0504	5
6	Guide red L3600xØ4.6xØ2.0mm (1.0-1.2mm)	M99SR03R	1
	Guide red L4600xØ4.6xØ2.0mm (1.0-1.2mm)	M99SR04R	1
	Guide red L5600xØ4.6xØ2.0mm (1.0-1.2mm)	M99SR05R	1
6.1	Guide for Alum L2700xØ4.5xØ2.5mm (1.2-1.6mm)	M99SA102	1
	Guide for Alum L3700xØ4.5xØ2.5mm (1.2-1.6mm)	M99SA103	1
	Guide for Alum L3700xØ4.5xØ2.5mm (1.2-1.6mm)	M99SA104	1

**Proces zavarivanja:**

MIG/MAG, GMAW, 131,135

Technical data according to IEC60974-7



Plinsko hlađenje

320 A sa CO<sub>2</sub> -60%

290 A sa miksom M21 (ISO14175) -60%



Dijametar žice 0.8-1.2 mm



Preporučeni protok plina 8-16 l/min

Kod impulsnog luka intenzitet se smanjuje za 35%

Gorionik srednje snage za zahtjevnije poslove, ali bez potrebe za rashladnom tekućinom, korištenje u proizvodnji bez prevelike potrebe za energijom.

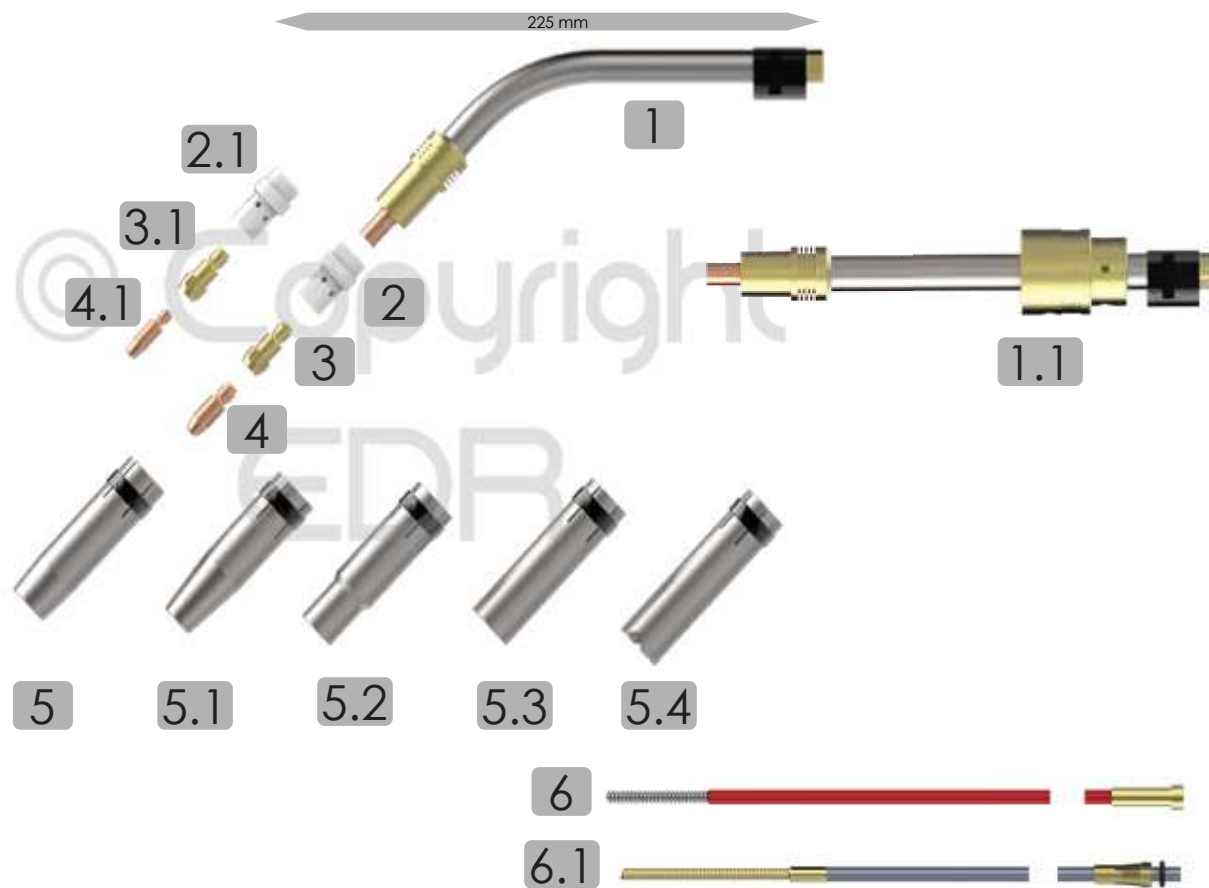
## Standard configuration measures.



Pos.	TYPE	CODE	Min. Q.
A	Torch PRO36-2mts euro connector (alum guide)	M36.2000	1
	Torch PRO36-3mts euro connector	M36.3000	1
	Torch PRO36-4mts euro connector	M36.4000	1
	Torch PRO36-5mts euro connector	M36.5000	1
	Torch PRO36-6mts euro connector	M36.6000	1
B	Torch 180° AUT36-2mts euro connector (alum guide)	M36.2100	1
	Torch 180° AUT36-3mts euro connector	M36.3100	1
	Torch 180° AUT36-4mts euro connector	M36.4100	1
	Torch 45° AUT36-2mts euro connector (alum guide)	M36.2200	1
	Torch 45° AUT36-3mts euro connector	M36.3200	1
	Torch 45° AUT36-4mts euro connector	M36.4200	1



## Spare parts



Pos.	TYPE	CODE	Min. Q.
1	Neck PRO36	M36.0001	1
1.1	Neck AUT36 180°	M36.0011	1
	Neck AUT36 45°	M36.0021	1
2	Diffuser PRO36	M36.0002	10
2.1	Diffuser ceramic PRO36	M36.0012	10
3	Tip holder PRO36 M8	M36.0003	5
3.1	Tip holder PRO36 M6	M36.0013	5
4	Contact tip M8x30 0.8mm	M08.0408	25
	Contact tip M8x30 1.0mm	M08.0410	25
	Contact tip M8x30 1.2mm	M08.0412	25
	Contact tip M8x30 0.8mm CuCrZr	M08.1408	25
	Contact tip M8x30 1.0mm CuCrZr	M08.1410	25
	Contact tip M8x30 1.2mm CuCrZr	M08.1412	25
4.1	Contact tip M6x28 0.8mm	M06.0408	25
	Contact tip M6x28 1.0mm	M06.0410	25
	Contact tip M6x28 1.2mm	M06.0412	25
	Contact tip M6x28 0.8mm CuCrZr	M06.1408	25
	Contact tip M6x28 1.0mm CuCrZr	M06.1410	25
	Contact tip M6x28 1.2mm CuCrZr	M06.1412	25
5	Nozzle 36 L84xØ24xØ16mm HD (2.5mm)	M36.0500	5
5.1	Nozzle 36 L84xØ24xØ12mm HD (2.5mm)	M36.0501	5
5.2	Nozzle 36 L84xØ24xØ15mm HD (2.5mm)	M36.0502	5
5.3	Nozzle 36 L84xØ24xØ19mm HD (2.5mm)	M36.0503	5
5.4	Nozzle 36 L90xØ24xØ20mm	M36.0504	5
6	Guide red L3600xØ4.6xØ2.0mm (1.0-1.2mm)	M99SR03R	1
	Guide red L4600xØ4.6xØ2.0mm (1.0-1.2mm)	M99SR04R	1
	Guide red L5600xØ4.6xØ2.0mm (1.0-1.2mm)	M99SR05R	1
6.1	Guide for Alum L2700xØ4.5xØ2.5mm (1.2-1.6mm)	M99SA102	1
	Guide for Alum L3700xØ4.5xØ2.5mm (1.2-1.6mm)	M99SA103	1
	Guide for Alum L3700xØ4.5xØ2.5mm (1.2-1.6mm)	M99SA104	1

**Proces zavarivanja:**

MIG/MAG, GMAW, 131, 135

Technical data according to IEC60974-7



Vodeno hlađenje

300A sa CO<sub>2</sub> -100%

250A sa miksom M21 (ISO14175) -100%



Diametar žice 1.0-1.2 mm



Preporučeni protok plina 8-16 l/min

Kod impulsnog luka intenzitet se smanjuje za 35%

Gorionik srednje snage za proizvodni rad umjerenog intenziteta, tekućinsko hlađenje omogućuje duge radne cikluse.

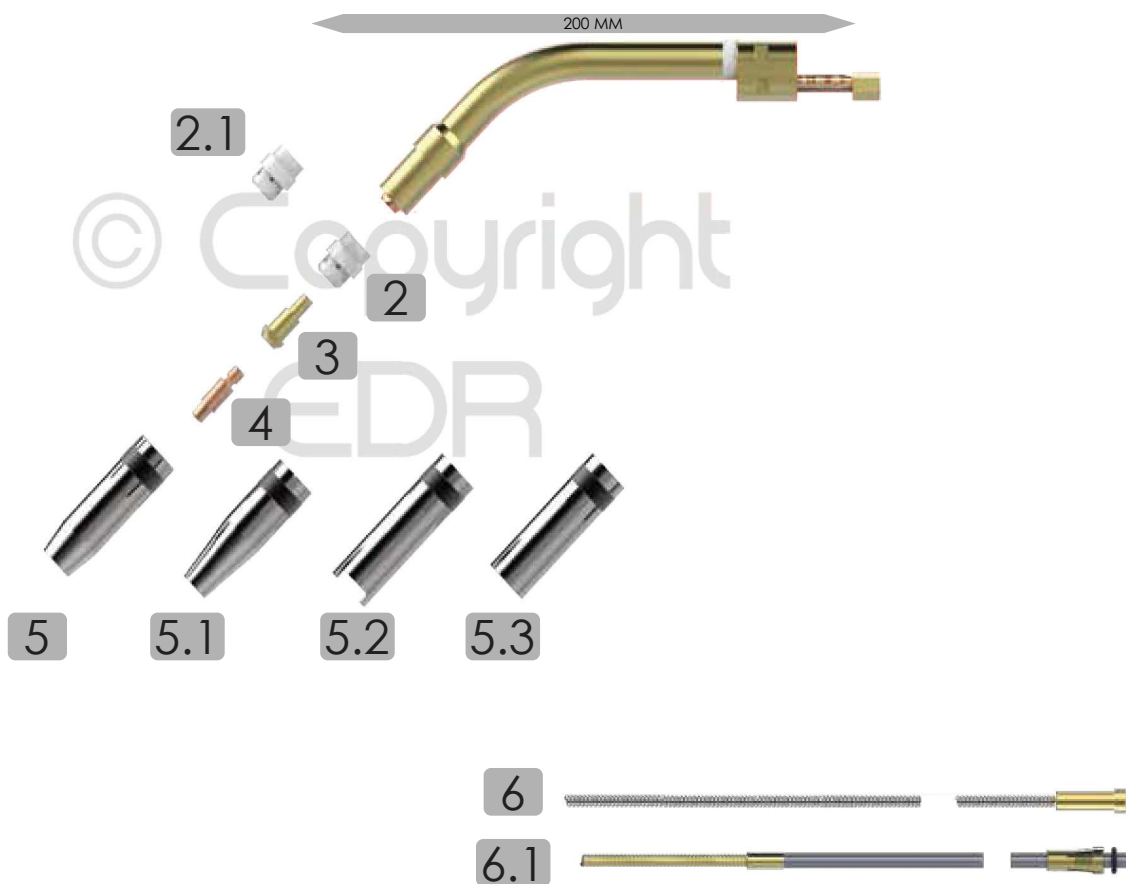
## Standard configuration measures.



Pos.	TYPE	CODE	Min. Q.
A	Torch PRO240w PLUS-2mts euro connector (alum guide)	M20.2000	1
	Torch PRO240w PLUS-3mts euro connector	M20.3000	1
	Torch PRO240w PLUS-4mts euro connector	M20.4000	1
	Torch PRO240w PLUS-5mts euro connector	M20.5000	1
	Torch PRO240w PLUS-6mts euro connector	M20.6000	1



## Spare parts



Pos.	TYPE	CODE	Min. Q.
1	Neck PRO240w	M20.0001	1
2	Diffuser PRO24-240w	M24.0002	10
2.1	Diffuser ceramic PRO24-240w	M24.0012	10
3	Tip holder PRO24-240w	M24.0003	5
4	Contact tip M6x28 0.8mm	M06.0408	25
	Contact tip M6x28 1.0mm	M06.0410	25
	Contact tip M6x28 1.2mm	M06.0412	25
	Contact tip M6x28 0.8mm CuCrZr	M06.1408	25
	Contact tip M6x28 1.0mm CuCrZr	M06.1410	25
	Contact tip M6x28 1.2mm CuCrZr	M06.1412	25
5	Nozzle 24-240w L63xØ20xØ12.5mm HD (2mm)	M24.0501	5
5.1	Nozzle 24-240w L63xØ20xØ10mm HD (2mm)	M24.0502	5
5.2	Nozzle 24-240w L68xØ20xØ17mm	M24.0503	5
5.3	Nozzle 24-240w L63xØ20xØ17mm HD (2mm)	M24.0504	5
6	Guide nude L3600xØ4.6xØ2.2mm (1.2-1.6mm) HD	M45SR03	1
	Guide nude L4600xØ4.6xØ2.2mm (1.2-1.6mm) HD	M45SR04	1
	Guide nude L5600xØ4.6xØ2.2mm (1.2-1.6mm) HD	M45SR05	1
6.1	Guide for Alum L2700xØ4.5xØ2.5mm (1.2-1.6mm)	M99SA 102	1
	Guide for Alum L3700xØ4.5xØ2.5mm (1.2-1.6mm)	M99SA 103	1
	Guide for Alum L3700xØ4.5xØ2.5mm (1.2-1.6mm)	M99SA 104	1

**Proces zavarivanja:**

MIG/MAG, GMAW, 131,135

Technical data according to IEC60974-7



Vodeno hlađenje



500A sa CO2 -100%



425 A sa miksom M21 (ISO14175) -100%



Dijametar žice 1.0-1.6 mm



Preporučeni protok plina 8-20 l/min

Kod impulsnog luka intenzitet se smanjuje za 35%

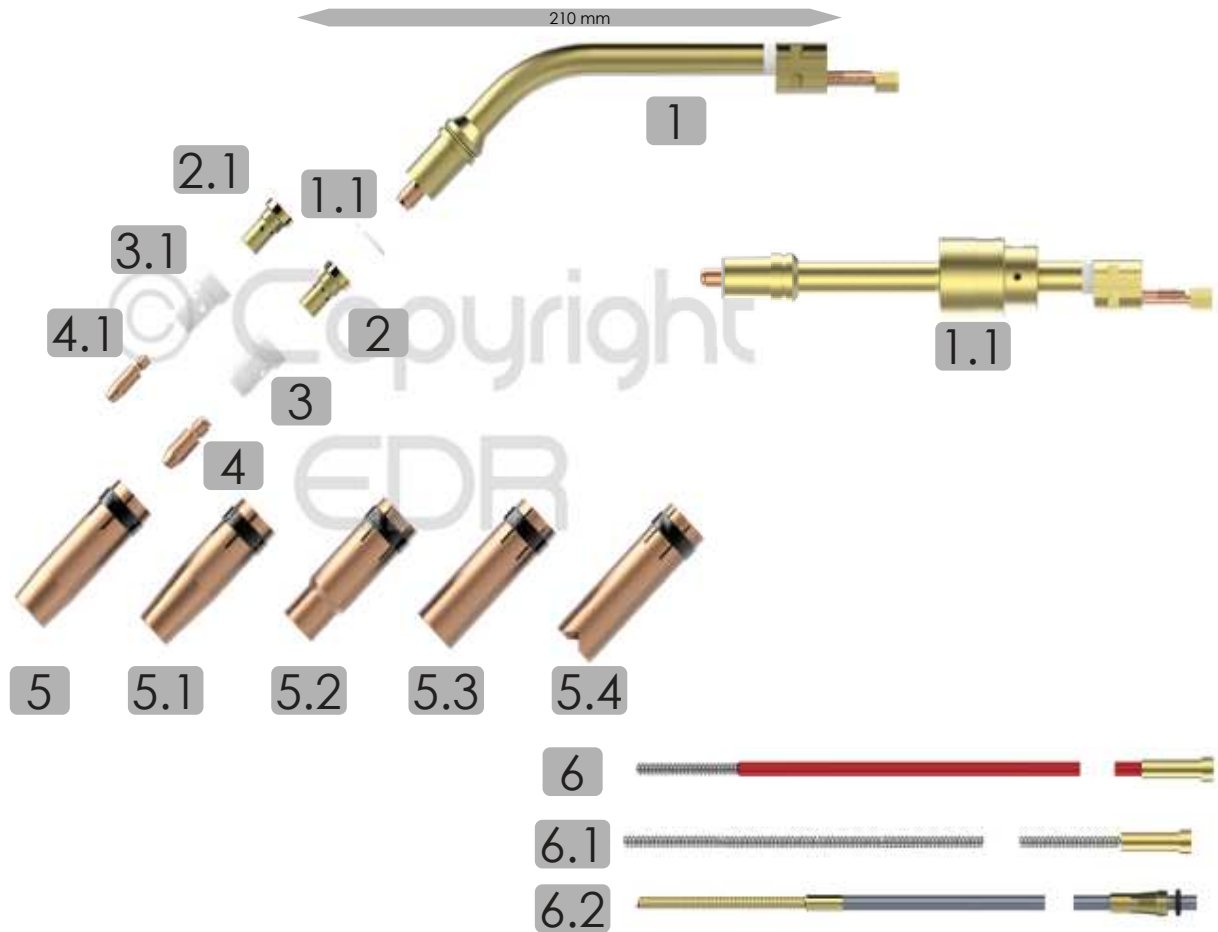
Gorionik velike snage za proizvodni rad umjerenog do jakog intenziteta, tekućinsko hlađenje omogućuje duge radne cikluse.

**Standard configuration measures.****A****B**

Pos.	TYPE	CODE	Min. Q.
A	Torch PRO501w PLUS-2mts euro connector (alum guide)	M50.2000	1
	Torch PRO501w PLUS-3mts euro connector	M50.3000	1
	Torch PRO501w PLUS-4mts euro connector	M50.4000	1
	Torch PRO501w PLUS-5mts euro connector	M50.5000	1
	Torch PRO501w PLUS-6mts euro connector	M50.6000	1
B	Torch 180° AUT501w-2mts euro connector (alum guide)	M50.2100	1
	Torch 180° AUT501w-3mts euro connector	M50.3100	1
	Torch 180° AUT501w-4mts euro connector	M50.4100	1
	Torch 45° AUT501w-2mts euro connector (alum guide)	M50.2200	1
	Torch 45° AUT501w-3mts euro connector	M50.3200	1
	Torch 45° AUT501w-4mts euro connector	M50.4200	1



## Spare parts



Pos.	TYPE	CODE	Min. Q.
1	Neck PRO501w PLUS	M50.0001	1
1.1	Neck AUT501w 180°	M50.0011	1
	Neck AUT501w 45°	M50.0021	1
2	Diffuser PRO501w	M50.0002	10
2.1	Diffuser ceramic PRO501w	M50.0012	10
3	Tip holder PRO501w M8	M50.0003	5
3.1	Tip holder PRO501w M6	M50.0013	5
4	Contact tip M8x30 1.0mm	M08.0410	25
	Contact tip M8x30 1.2mm	M08.0412	25
	Contact tip M8x30 1.6mm	M08.0416	25
	Contact tip M8x30 1.0mm CuCrZr	M08.1410	25
	Contact tip M8x30 1.2mm CuCrZr	M08.1412	25
	Contact tip M8x30 1.6mm CuCrZr	M08.1416	25
4.1	Contact tip M6x28 0.8mm	M06.0408	25
	Contact tip M6x28 1.0mm	M06.0410	25
	Contact tip M6x28 1.2mm	M06.0412	25
	Contact tip M6x28 0.8mm CuCrZr	M06.1408	25
	Contact tip M6x28 1.0mm CuCrZr	M06.1410	25
	Contact tip M6x28 1.2mm CuCrZr	M06.1412	25
5	Nozzle 501w L76xØ24xØ16mm HD (2.5mm)	M50.0500	5
5.1	Nozzle 501w L76xØ24xØ14mm HD (2.5mm)	M50.0501	5
5.2	Nozzle 501w L76xØ24xØ15mm HD (2.5mm)	M50.0502	5
5.3	Nozzle 501w L76xØ24xØ19mm HD (2.5mm)	M50.0503	5
5.4	Nozzle 501w L85xØ24xØ20mm	M50.0504	5
6	Guide red L3600xØ4.6xØ2.0mm (1.0-1.2mm)	M99SR03R	1
	Guide red L4600xØ4.6xØ2.0mm (1.0-1.2mm)	M99SR04R	1
	Guide red L5600xØ4.6xØ2.0mm (1.0-1.2mm)	M99SR05R	1
6.1	Guide nude L3600xØ4.6xØ2.2mm (1.2-1.6mm) HD	M45SR03	1
	Guide nude L4600xØ4.6xØ2.2mm (1.2-1.6mm) HD	M45SR04	1
	Guide nude L5600xØ4.6xØ2.2mm (1.2-1.6mm) HD	M45SR05	1
6.2	Guide for Alum L2700xØ4.5xØ2.5mm (1.2-1.6mm)	M99SA102	1
	Guide for Alum L3700xØ4.5xØ2.5mm (1.2-1.6mm)	M99SA103	1
	Guide for Alum L3700xØ4.5xØ2.5mm (1.2-1.6mm)	M99SA104	1