

GENERAL

CATALOGUE

MIG/MAG

NEO

UNIVERSAL RANGE



Edic 2014. Ref01



F O R A D V A N C E D W E L D E R S

NEO 15



**GAS COOLED**

**180 Amp 60% CO<sub>2</sub>**  
**164 Amp 60% Ar+CO<sub>2</sub>**

EN 25



**GAS COOLED**

**230 Amp 60% CO<sub>2</sub>**  
**209 Amp 60% Ar+CO<sub>2</sub>**

EN 24



**GAS COOLED**

**250 Amp 60% CO<sub>2</sub>**  
**228 Amp 60% Ar+CO<sub>2</sub>**

EN 36



**GAS COOLED**

**340 Amp 60% CO<sub>2</sub>**  
**309 Amp 60% Ar+CO<sub>2</sub>**

EN 240w



**LIQUID COOLED**

**300 Amp 100% CO<sub>2</sub>**  
**273 Amp 100% Ar+CO<sub>2</sub>**

EN 501w



**LIQUID COOLED**

**500 Amp 100% CO<sub>2</sub>**  
**455 Amp 100% Ar+CO<sub>2</sub>**



**GAS COOLED**

**180 Amp 60% CO<sub>2</sub>**

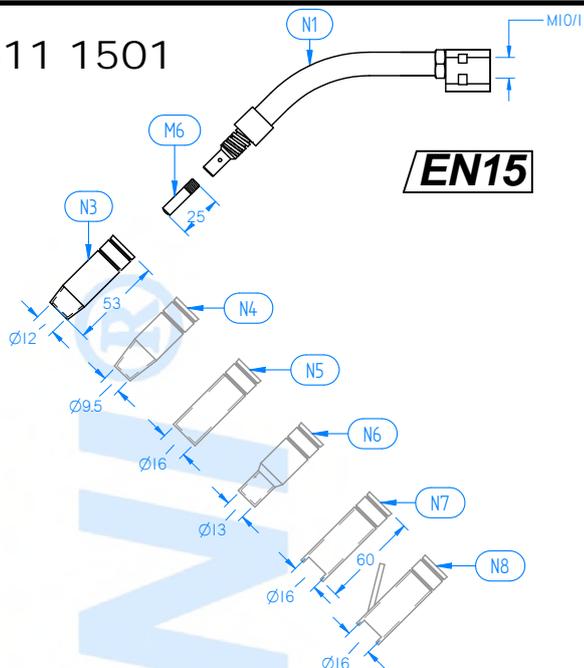
**164 Amp 60% Ar+CO<sub>2</sub>**

Universal spare part range, the lowest intensity model in the range but very lightweight.

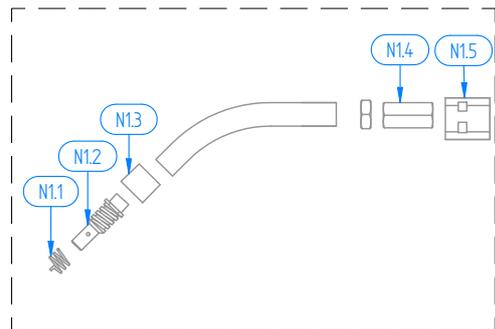
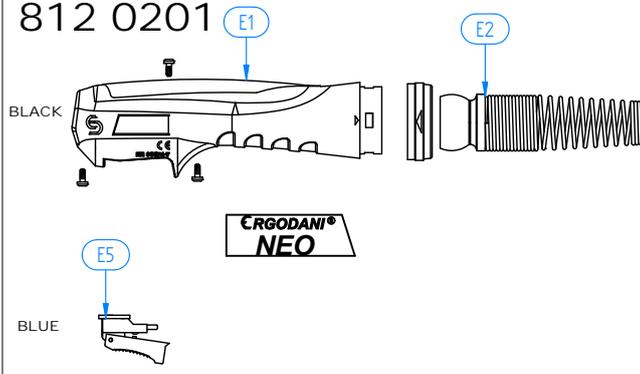
Low ampere model for small repairs and general use, ideal for 0.8 wire and small pieces because of its small size and easy handling.

It features a small diameter model for welding in areas with difficult access.

811 1501



812 0201

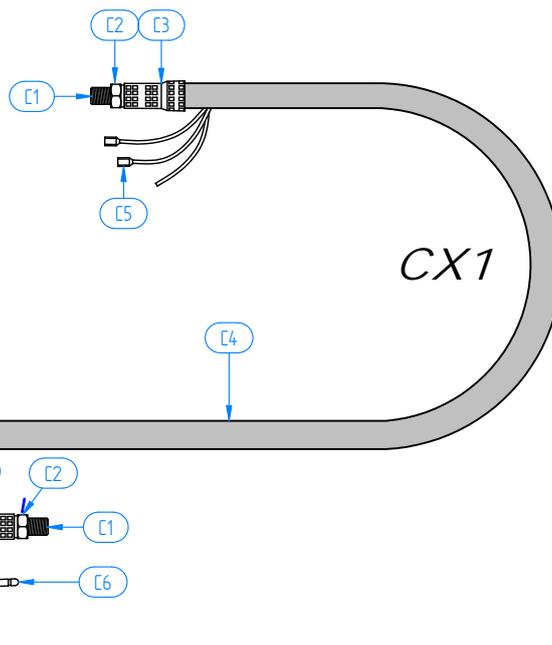
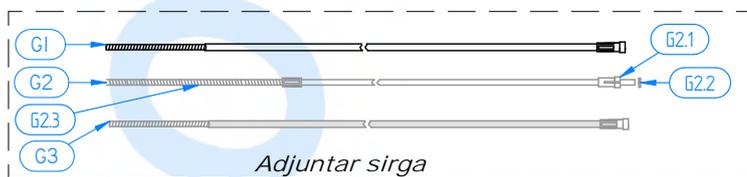


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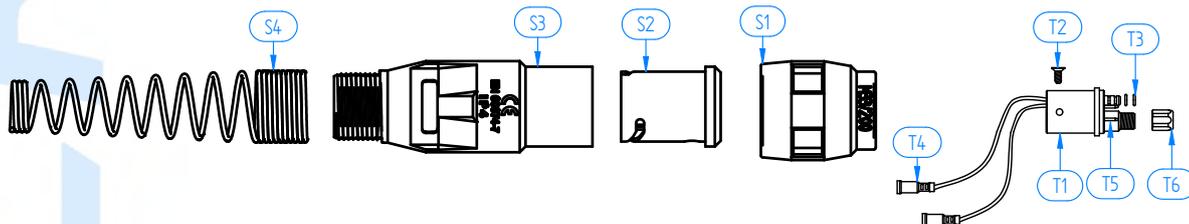
813 0103

813 0104

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EN 15



# EN-15

POS.	CODE	DESCRIPTION	PACK
N1	11501	SWAN NECK EU-15	1
N1.1	1150101	SPRING NOZZLE RETAINER EU-15	10
N1.2	11502	CONTACT TIP HOLDER EU-15	10
N1.3	1150103	SWAN NECK INSULATOR EU-15	10
N1.4	19921	SWAN NECK HEXAGONAL EU-15	10
N1.5	19922	SWAN NECK LOCK CAP ERGODANI	10
N3	11504	STANDARD CONICAL NOZZL.ERGODAN EU-15 - 12MM.	5
N3	11504N	STANDARD CONICAL NOZZLE EU-15 - 12MM.	5
N4	11504SP	TAPERED NOZZLE EU-15 - 9.5MM.	5
N5	11504CL	CYLINDRICAL NOZZLE EU-15 - 16MM.	5
N6	11504BT	BOTTLE NECK NOZZLE EU-15 - 13MM.	5
N7	11504PT	SPOT NOZZLE EU-15 - 16MM.	5
N8	11504CV	NAIL NOZZLE EU-15 - 16MM.	5
M6	1991506	ERGODANI CONTACT TIP M/6*25 - 0.6MM. CU.	25
M6	1991508	ERGODANI CONTACT TIP M/6*25 - 0.8MM. CU.	25
M6	1991510	ERGODANI CONTACT TIP M/6*25 - 1.0MM. CU.	25
M6	1991512	ERGODANI CONTACT TIP M/6*25 - 1.2MM. CU.	25
M6	1991508C	ERGODANI CONTACT TIP CHROME M/6*25 - 0.8MM. CU.	25
M6	1991510C	ERGODANI CONTACT TIP CHROME M/6*25 - 1.0MM. CU.	25
M6	1991512C	ERGODANI CONTACT TIP CHROME M/6*25 - 1.2MM. CU.	25
M6	1991508N	CONTACT TIP M/6*25 - 0.8MM. CU.	25
M6	1991510N	CONTACT TIP M/6*25 - 1.0MM. CU.	25
M6	1991512N	CONTACT TIP M/6*25 - 1.2MM. CU.	25
E1	1EN9EP	BLACK HANDLE WITH BLACK RING NEO-EN	1
E2	19906	SPRING & UNIVERSAL JOINT CX ERGODANI	2
E5	199EP01	BLUE SWITCH ERGODANI	5
G1	199SR02A	BLUE COATED LINER ERGODANI 0.6-0.8MM. 2.40MTS.	1
G1	199SR03A	BLUE COATED LINER ERGODANI 0.6-0.8MM. 3.40MTS.	1
G1	199SR04A	BLUE COATED LINER ERGODANI 0.6-0.8MM. 4.40MTS.	1
G1	199SR05A	BLUE COATED LINER ERGODANI 0.6-0.8MM. 5.40MTS.	1
G1	199SR02R	RED COATED LINER ERGODANI 1.0-1.2MM. 2.40MTS.	1
G1	199SR03R	RED COATED LINER ERGODANI 1.0-1.2MM. 3.40MTS.	1
G1	199SR04R	RED COATED LINER ERGODANI 1.0-1.2MM. 4.40MTS.	1
G1	199SR05R	RED COATED LINER ERGODANI 1.0-1.2MM. 5.40MTS.	1
G2	199SA102	ALUMINIUM WIRE LINER 0.8-1.0MM. 2MTS.	1
G2	199SA103	ALUMINIUM WIRE LINER 0.8-1.0MM. 3MTS.	1
G2	199SA104	ALUMINIUM WIRE LINER 0.8-1.0MM. 4MTS.	1
G2	199SA105	ALUMINIUM WIRE LINER 0.8-1.0MM. 5MTS.	1
G2	199SA202	ALUMINIUM WIRE LINER 1.2-1.6MM. 2MTS.	1
G2	199SA203	ALUMINIUM WIRE LINER 1.2-1.6MM. 3MTS.	1
G2	199SA204	ALUMINIUM WIRE LINER 1.2-1.6MM. 4MTS.	1
G2	199SA205	ALUMINIUM WIRE LINER 1.2-1.6MM. 5MTS.	1
G2.1	199SA88	COLLET LINER ALUWED/ALUM.	10
G2.2	199SA77	LINER O-RING ALUWED/ALUM.	10
G2.3	199SA1G	ALUMINIUM WIRE NECK-LINER 0.8-1.0MM.	2
G2.3	199SA2G	ALUMINIUM WIRE NECK-LINER 1.2-1.6MM.	2
G3	199SIN02	GRAY COATED BRONZE LINER ERGODANI INOX.1.0-1.2MM. 2.40M	1
G3	199SIN03	GRAY COATED BRONZE LINER ERGODANI INOX.1.0-1.2MM. 3.40M	1



# EN 25

## TECHNICAL SHEET



**GAS COOLED**

**230 Amp 60% CO<sub>2</sub>**

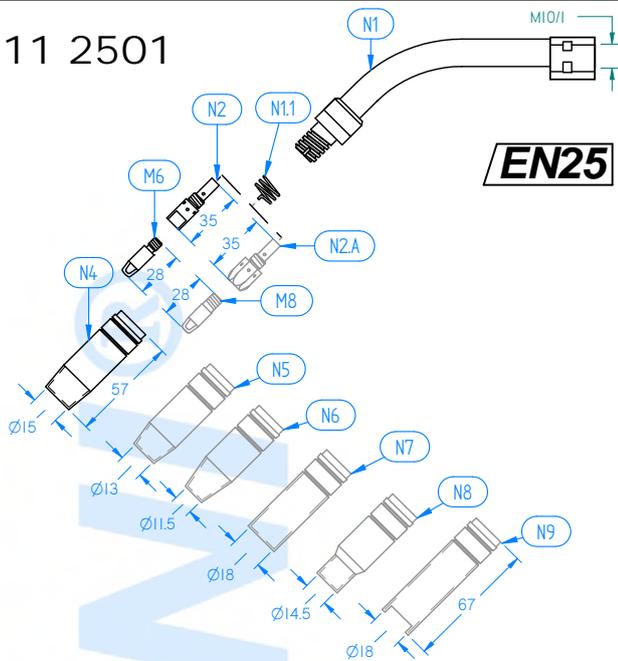
**209 Amp 60% Ar+CO<sub>2</sub>**

Universal spare part range, this is the medium intensity model and the most versatile of its type in the range.

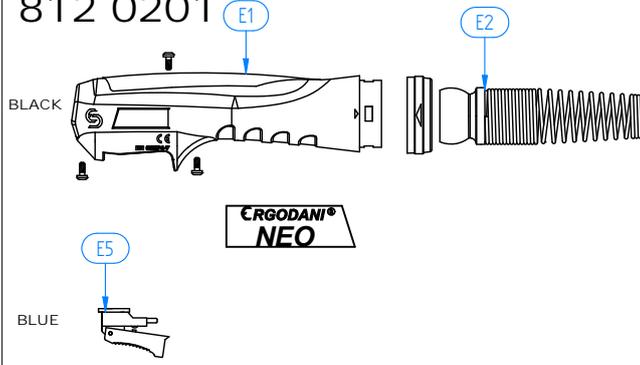
It features a medium diameter nozzle with multiple diameter possibilities for gas output.

Medium ampere model for general use, ideal for 0.8 and 1.0 wire, repairs to thin / medium thicknesses, multipurpose for spot welding parts and small welding beads.

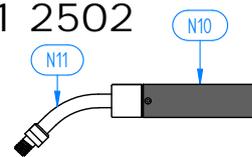
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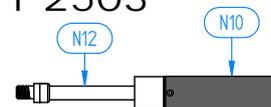
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811 2502



811 2503

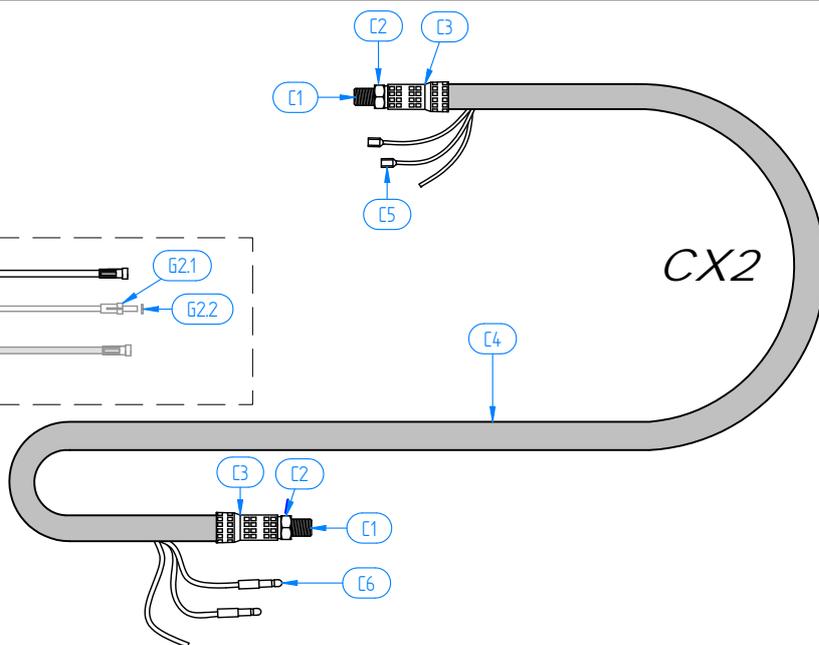
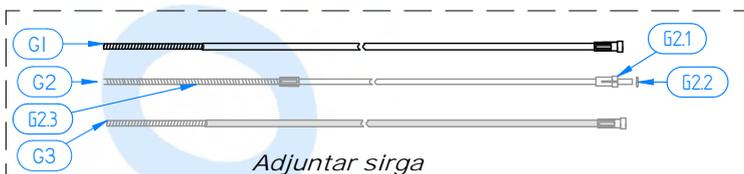


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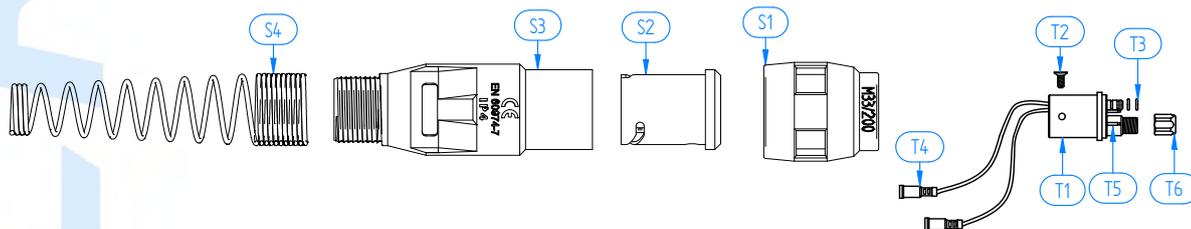
813 0203

813 0204

813 0205



814 0107



**EN 25**



# EN-25

POS.	CODE	DESCRIPTION	PACK
N1	12501	SWAN NECK EU-25	1
N1.1	1250101	SPRING NOZZLE RETAINER EU-25	10
N2	12502	CONTACT TIP HOLDER EU-25 M/6*35MM.	10
N2.A	12502M8	CONTACT TIP HOLDER EU-25 M/8*35MM.	10
N4	12504	STANDARD CONICAL NOZZL.ERGODAN EU-25 - 15MM.	5
N4	12504N	STANDARD CONICAL NOZZLE EU-25 - 15MM.	5
N5	12504SP	TAPERED NOZZLE EU-25 - 13MM.	5
N6	12504SP1	PIPELINE NOZZLE EU-25 - 11.5MM.	5
N7	12504CL	CYLINDRICAL NOZZLE EU-25 - 18MM.	5
N8	12504BT	BOTTLE NECK NOZZLE EU-25 - 14.5MM.	5
N9	12504PT	SPOT NOZZLE EU-25 - 18MM.	5
N10	199EPAT	AUTOMATIC TORCHES HANDEL ERGODANI	1
N11	12501AC	45° CURVED AUTOMATIC SWAN NECK EU-25	1
N12	12501AR	0° STRAIGHT AUTOMATIC NECK EU-25	1
M6	199M606	ERGODANI CONTACT TIP M/6*28 - 0.6MM. CU.	25
M6	199M608	ERGODANI CONTACT TIP M/6*28 - 0.8MM. CU.	25
M6	199M609	ERGODANI CONTACT TIP M/6*28 - 0.9MM. CU.	25
M6	199M610	ERGODANI CONTACT TIP M/6*28 - 1.0MM. CU.	25
M6	199M612	ERGODANI CONTACT TIP M/6*28 - 1.2MM. CU.	25
M6	199M614	ERGODANI CONTACT TIP M/6*28 - 1.4MM. CU.	25
M6	199M616	ERGODANI CONTACT TIP M/6*28 - 1.6MM. CU.	25
M6	199M608C	ERGODANI CONTACT TIP CHROME M/6*28 - 0.8MM. CU.	25
M6	199M610C	ERGODANI CONTACT TIP CHROME M/6*28 - 1.0MM. CU.	25
M6	199M612C	ERGODANI CONTACT TIP CHROME M/6*28 - 1.2MM. CU.	25
M6	199M614C	ERGODANI CONTACT TIP CHROME M/6*28 - 1.4MM. CU.	25
M6	199M616C	ERGODANI CONTACT TIP CHROME M/6*28 - 1.6MM. CU.	25
M6	199M608N	CONTACT TIP M/6*28 - 0.8MM. CU.	25
M6	199M610N	CONTACT TIP M/6*28 - 1.0MM. CU.	25
M6	199M612N	CONTACT TIP M/6*28 - 1.2MM. CU.	25
M6	199M614N	CONTACT TIP M/6*28 - 1.4MM. CU.	25
M6	199M616N	CONTACT TIP M/6*28 - 1.6MM. CU.	25
M6	199M608Z	ERGODANI CONTACT TIP M/6*28 - 0.8MM. CU.CR.ZR.	25
M6	199M610Z	ERGODANI CONTACT TIP M/6*28 - 1.0MM. CU.CR.ZR.	25
M6	199M612Z	ERGODANI CONTACT TIP M/6*28 - 1.2MM. CU.CR.ZR.	25
M6	199M614Z	ERGODANI CONTACT TIP M/6*28 - 1.4MM. CU.CR.ZR.	25
M6	199M616Z	ERGODANI CONTACT TIP M/6*28 - 1.6MM. CU.CR.ZR.	25
M8	199CL08	ERGODANI CONTACT TIP CHROME M/8*28 - 0.8MM. CU.	25
M8	199CL10	ERGODANI CONTACT TIP CHROME M/8*28 - 1.0MM. CU.	25
M8	199CL12	ERGODANI CONTACT TIP CHROME M/8*28 - 1.2MM. CU.	25
M8	199CL14	ERGODANI CONTACT TIP CHROME M/8*28 - 1.4MM. CU.	25
M8	199CL16	ERGODANI CONTACT TIP CHROME M/8*28 - 1.6MM. CU.	25
E1	1EN9EP	BLACK HANDLE WITH BLACK RING NEO-EN	1
E2	19906	SPRING & UNIVERSAL JOINT CX ERGODANI	2
E5	199EP01	BLUE SWITCH ERGODANI	5
G1	199SR02A	BLUE COATED LINER ERGODANI 0.6-0.8MM. 2.40MTS.	1
G1	199SR03A	BLUE COATED LINER ERGODANI 0.6-0.8MM. 3.40MTS.	1
G1	199SR04A	BLUE COATED LINER ERGODANI 0.6-0.8MM. 4.40MTS.	1
G1	199SR05A	BLUE COATED LINER ERGODANI 0.6-0.8MM. 5.40MTS.	1

POS.	CODE	DESCRIPTION	PACK
G1	199SR02R	RED COATED LINER ERGODANI 1.0-1.2MM. 2.40MTS.	1
G1	199SR03R	RED COATED LINER ERGODANI 1.0-1.2MM. 3.40MTS.	1
G1	199SR04R	RED COATED LINER ERGODANI 1.0-1.2MM. 4.40MTS.	1
G1	199SR05R	RED COATED LINER ERGODANI 1.0-1.2MM. 5.40MTS.	1
G1	199SR02M	YELLOW COATED LINER ERGODANI 1.6MM. 2.40MTS.	1
G1	199SR03M	YELLOW COATED LINER ERGODANI 1.6MM. 3.40MTS.	1
G1	199SR04M	YELLOW COATED LINER ERGODANI 1.6MM. 4.40MTS.	1
G1	199SR05M	YELLOW COATED LINER ERGODANI 1.6MM. 5.40MTS.	1
G2	199SA102	ALUMINIUM WIRE LINER 0.8-1.0MM. 2MTS.	1
G2	199SA103	ALUMINIUM WIRE LINER 0.8-1.0MM. 3MTS.	1
G2	199SA104	ALUMINIUM WIRE LINER 0.8-1.0MM. 4MTS.	1
G2	199SA105	ALUMINIUM WIRE LINER 0.8-1.0MM. 5MTS.	1
G2	199SA202	ALUMINIUM WIRE LINER 1.2-1.6MM. 2MTS.	1
G2	199SA203	ALUMINIUM WIRE LINER 1.2-1.6MM. 3MTS.	1
G2	199SA204	ALUMINIUM WIRE LINER 1.2-1.6MM. 4MTS.	1
G2	199SA205	ALUMINIUM WIRE LINER 1.2-1.6MM. 5MTS.	1
G2.1	199SA88	COLLET LINER ALUWED/ALUM.	10
G2.2	199SA77	LINER O-RING ALUWED/ALUM.	10
G2.3	199SA1G	ALUMINIUM WIRE NECK-LINER 0.8-1.0MM.	2
G2.3	199SA2G	ALUMINIUM WIRE NECK-LINER 1.2-1.6MM.	2
G3	199SIN02	GRAY COATED BRONZE LINER ERGODANI INOX.1.0-1.2MM. 2.40M	1
G3	199SIN03	GRAY COATED BRONZE LINER ERGODANI INOX.1.0-1.2MM. 3.40M	1
G3	199SIN04	GRAY COATED BRONZE LINER ERGODANI INOX.1.0-1.2MM. 4.40M	1
G3	199SIN05	GRAY COATED BRONZE LINER ERGODANI INOX.1.0-1.2MM. 5.40M	1
C1	19923	CABLE FITTING CX-2/3/4	10
C2	19920	LOCK NUT ERGODANI	10
C3	12505	CABLE COPPER SLEEVE CX-2/3	10
C4	125CX02	CABLE ASSEMBLY EU-25 2MTS.	1
C4	125CX03	CABLE ASSEMBLY EU-25 3MTS.	1
C4	125CX04	CABLE ASSEMBLY EU-25 4MTS.	1
C4	125CX05	CABLE ASSEMBLY EU-25 5MTS.	1
C5	199FT01	CABLE FRONT TERMINAL	25
C6	199FT02	CABLE REAR TERMINAL	25
S1	1000125	ADAPTOR NUT -BLACK EX-480 / EN-CX / BN	1
S2	100012401	CONNECTION SUPPORT TUBE EX-480 / EN-CX / BN	1
S3	100012402	REAR SPRING SUPPORT EX-480 / EN-CX / BN	1
S4	10001062	REAR SPRING EX-480 / EN-CX / BN	1
T1	199MZ	EURO CENTRAL CONNECTOR CX ERGODANI	1
T2	199MZ05	CENTRAL CONNECTOR SCREW	10
T3	199MZ03	CENTRAL CONNECTOR O-RING	10
T4	199FT03	CENTRAL CONNECTOR TERMINAL	25
T5	199MZ04	CENTRAL CONNECT.CONTACT PIN CX ERGODANI	2
T6	199MZ02	LINER FASTENER NUT ERGODANI	10
	1EN25102	TORCH ERGODANI LINER ALUMINIUM EN-25 2MTS. EURO	1
	1EN25103	TORCH ERGODANI NEO EN-25 3MTS. EURO	1
	1EN25104	TORCH ERGODANI NEO EN-25 4MTS. EURO	1
	1EN25105	TORCH ERGODANI NEO EN-25 5MTS. EURO	1





**GAS COOLED**

**250 Amp 60% CO<sub>2</sub>**

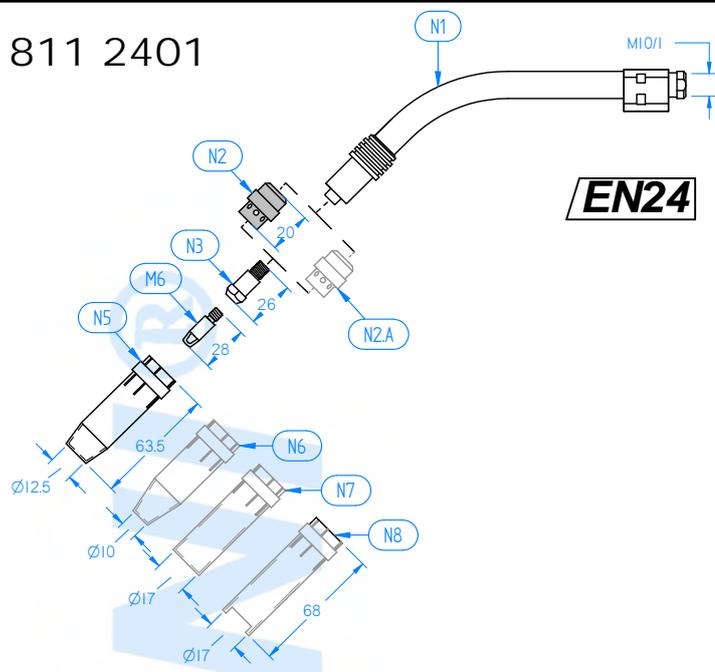
**228 Amp 60% Ar+CO<sub>2</sub>**

Universal spare part model, this is the medium intensity, lightweight, high power model.

It has small diameter nozzles that permit access to specific applications whilst maintaining the relatively high power for its small size.

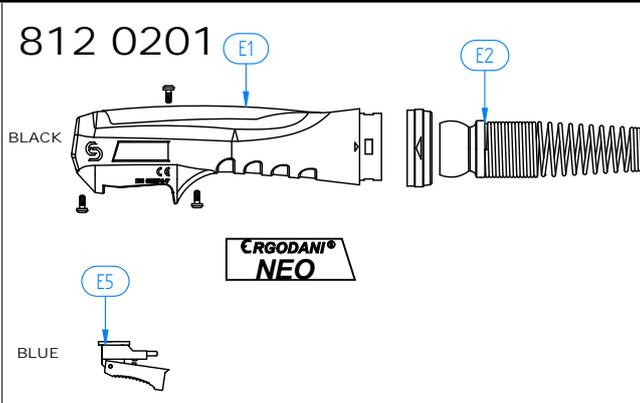
Medium ampere model for general use, ideal for 0.8 and 1.2 wire, repairs to thin / medium thicknesses, multipurpose for spot welding parts and small welding beads.

811 2401

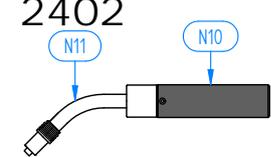


EN24

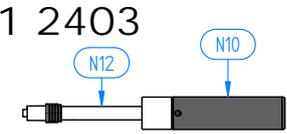
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811 2402



811 2403

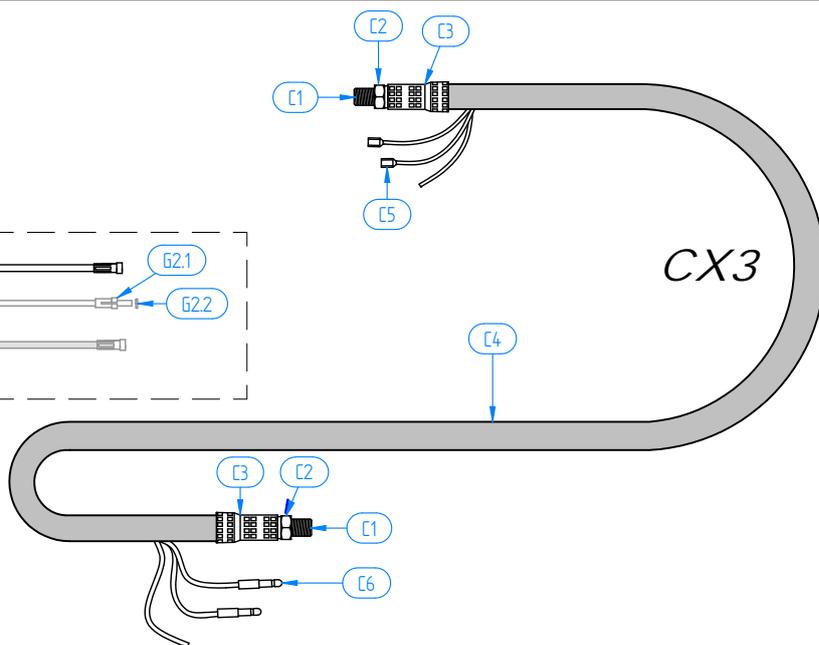
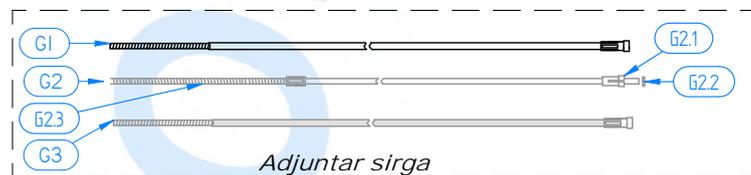


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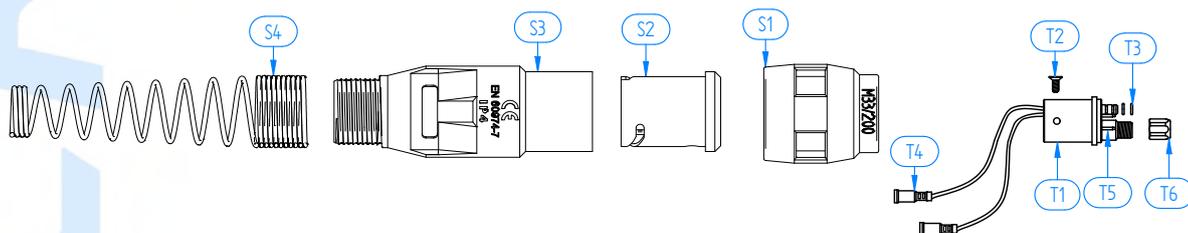
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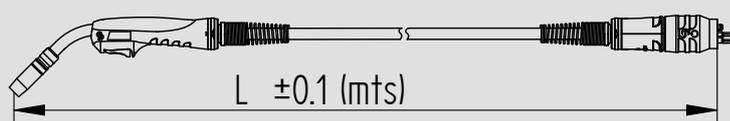
813 0305



814 0107



EN 24



POS.	CODE	DESCRIPTION	PACK
N1	12401	SWAN NECK EU-24	1
N2	12402	GAS DIFFUSER WHITE EU-24/240W	10
N2.A	12402C	GAS DIFFUSER CERAMIC EU-24/240W	10
N3	12403	CONTACT TIP HOLDER EU-24/240W M/6*26MM.	10
N5	12404	STANDARD CONICAL NOZZLE EU-24/240W - 12.5MM.	5
N6	12404SP	TAPERED NOZZLE EU-24/240W - 10MM.	5
N7	12404CL	CYLINDRICAL NOZZLE EU-24/240W - 17MM.	5
N8	12404PT	SPOT NOZZLE EU-24/240W - 17MM.	5
N10	199EPAT	AUTOMATIC TORCHES HANDEL ERGODANI	1
N11	12401AC	45° CURVED AUTOMATIC SWAN NECK EU-24	1
N12	12401AR	0° STRAIGHT AUTOMATIC NECK EU-24	1
M6	199M606	ERGODANI CONTACT TIP M/6*28 - 0.6MM. CU.	25
M6	199M608	ERGODANI CONTACT TIP M/6*28 - 0.8MM. CU.	25
M6	199M609	ERGODANI CONTACT TIP M/6*28 - 0.9MM. CU.	25
M6	199M610	ERGODANI CONTACT TIP M/6*28 - 1.0MM. CU.	25
M6	199M612	ERGODANI CONTACT TIP M/6*28 - 1.2MM. CU.	25
M6	199M614	ERGODANI CONTACT TIP M/6*28 - 1.4MM. CU.	25
M6	199M616	ERGODANI CONTACT TIP M/6*28 - 1.6MM. CU.	25
M6	199M608C	ERGODANI CONTACT TIP CHROME M/6*28 - 0.8MM. CU.	25
M6	199M610C	ERGODANI CONTACT TIP CHROME M/6*28 - 1.0MM. CU.	25
M6	199M612C	ERGODANI CONTACT TIP CHROME M/6*28 - 1.2MM. CU.	25
M6	199M614C	ERGODANI CONTACT TIP CHROME M/6*28 - 1.4MM. CU.	25
M6	199M616C	ERGODANI CONTACT TIP CHROME M/6*28 - 1.6MM. CU.	25
M6	199M608N	CONTACT TIP M/6*28 - 0.8MM. CU.	25
M6	199M610N	CONTACT TIP M/6*28 - 1.0MM. CU.	25
M6	199M612N	CONTACT TIP M/6*28 - 1.2MM. CU.	25
M6	199M614N	CONTACT TIP M/6*28 - 1.4MM. CU.	25
M6	199M616N	CONTACT TIP M/6*28 - 1.6MM. CU.	25
M6	199M608Z	ERGODANI CONTACT TIP M/6*28 - 0.8MM. CU.CR.ZR.	25
M6	199M610Z	ERGODANI CONTACT TIP M/6*28 - 1.0MM. CU.CR.ZR.	25
M6	199M612Z	ERGODANI CONTACT TIP M/6*28 - 1.2MM. CU.CR.ZR.	25
M6	199M614Z	ERGODANI CONTACT TIP M/6*28 - 1.4MM. CU.CR.ZR.	25
M6	199M616Z	ERGODANI CONTACT TIP M/6*28 - 1.6MM. CU.CR.ZR.	25
E1	1EN9EP	BLACK HANDLE WITH BLACK RING NEO-EN	1
E2	19906	SPRING & UNIVERSAL JOINT CX ERGODANI	2
E5	199EP01	BLUE SWITCH ERGODANI	5
G1	199SR02A	BLUE COATED LINER ERGODANI 0.6-0.8MM. 2.40MTS.	1
G1	199SR03A	BLUE COATED LINER ERGODANI 0.6-0.8MM. 3.40MTS.	1
G1	199SR04A	BLUE COATED LINER ERGODANI 0.6-0.8MM. 4.40MTS.	1
G1	199SR05A	BLUE COATED LINER ERGODANI 0.6-0.8MM. 5.40MTS.	1
G1	199SR02R	RED COATED LINER ERGODANI 1.0-1.2MM. 2.40MTS.	1
G1	199SR03R	RED COATED LINER ERGODANI 1.0-1.2MM. 3.40MTS.	1
G1	199SR04R	RED COATED LINER ERGODANI 1.0-1.2MM. 4.40MTS.	1
G1	199SR05R	RED COATED LINER ERGODANI 1.0-1.2MM. 5.40MTS.	1
G1	199SR02M	YELLOW COATED LINER ERGODANI 1.6MM. 2.40MTS.	1
G1	199SR03M	YELLOW COATED LINER ERGODANI 1.6MM. 3.40MTS.	1
G1	199SR04M	YELLOW COATED LINER ERGODANI 1.6MM. 4.40MTS.	1
G1	199SR05M	YELLOW COATED LINER ERGODANI 1.6MM. 5.40MTS.	1

POS.	CODE	DESCRIPTION	PACK
G2	199SA102	ALUMINIUM WIRE LINER 0.8-1.0MM. 2MTS.	1
G2	199SA103	ALUMINIUM WIRE LINER 0.8-1.0MM. 3MTS.	1
G2	199SA104	ALUMINIUM WIRE LINER 0.8-1.0MM. 4MTS.	1
G2	199SA105	ALUMINIUM WIRE LINER 0.8-1.0MM. 5MTS.	1
G2	199SA202	ALUMINIUM WIRE LINER 1.2-1.6MM. 2MTS.	1
G2	199SA203	ALUMINIUM WIRE LINER 1.2-1.6MM. 3MTS.	1
G2	199SA204	ALUMINIUM WIRE LINER 1.2-1.6MM. 4MTS.	1
G2	199SA205	ALUMINIUM WIRE LINER 1.2-1.6MM. 5MTS.	1
G2.1	199SA88	COLLET LINER ALUWED/ALUM.	10
G2.2	199SA77	LINER O-RING ALUWED/ALUM.	10
G2.3	199SA1G	ALUMINIUM WIRE NECK-LINER 0.8-1.0MM.	2
G2.3	199SA2G	ALUMINIUM WIRE NECK-LINER 1.2-1.6MM.	2
G3	199SIN02	GRAY COATED BRONZE LINER ERGODANI INOX.1.0-1.2MM. 2.40M	1
G3	199SIN03	GRAY COATED BRONZE LINER ERGODANI INOX.1.0-1.2MM. 3.40M	1
G3	199SIN04	GRAY COATED BRONZE LINER ERGODANI INOX.1.0-1.2MM. 4.40M	1
G3	199SIN05	GRAY COATED BRONZE LINER ERGODANI INOX.1.0-1.2MM. 5.40M	1
C1	19923	CABLE FITTING CX-2/3/4	10
C2	19920	LOCK NUT ERGODANI	10
C3	12505	CABLE COPPER SLEEVE CX-2/3	10
C4	124CX02	CABLE ASSEMBLY EU-24 2MTS.	1
C4	124CX03	CABLE ASSEMBLY EU-24 3MTS.	1
C4	124CX04	CABLE ASSEMBLY EU-24 4MTS.	1
C4	124CX05	CABLE ASSEMBLY EU-24 5MTS.	1
C5	199FT01	CABLE FRONT TERMINAL	25
C6	199FT02	CABLE REAR TERMINAL	25
S1	1000125	ADAPTOR NUT -BLACK EX-480 / EN-CX / BN	1
S2	100012401	CONNECTION SUPPORT TUBE EX-480 / EN-CX / BN	1
S3	100012402	REAR SPRING SUPPORT EX-480 / EN-CX / BN	1
S4	10001062	REAR SPRING EX-480 / EN-CX / BN	1
T1	199MZ	EURO CENTRAL CONNECTOR CX ERGODANI	1
T2	199MZ05	CENTRAL CONNECTOR SCREW	10
T3	199MZ03	CENTRAL CONNECTOR O-RING	10
T4	199FT03	CENTRAL CONNECTOR TERMINAL	25
T5	199MZ04	CENTRAL CONNECT.CONTACT PIN CX ERGODANI	2
T6	199MZ02	LINER FASTENER NUT ERGODANI	10
	1EN24102	TORCH ERGODANI LINER ALUMINIUM EN-24 2MTS. EURO	1
	1EN24103	TORCH ERGODANI NEO EN-24 3MTS. EURO	1
	1EN24104	TORCH ERGODANI NEO EN-24 4MTS. EURO	1
	1EN24105	TORCH ERGODANI NEO EN-24 5MTS. EURO	1
	124AC02	TORCH AUTOMATIC 45° CURVED EN-24 2MTS. EURO	1
	124AC03	TORCH AUTOMATIC 45° CURVED EN-24 3MTS. EURO	1
	124AC04	TORCH AUTOMATIC 45° CURVED EN-24 4MTS. EURO	1
	124AR02	TORCH AUTOMATIC 0° STRAIGHT EN-24 2MTS. EURO	1
	124AR03	TORCH AUTOMATIC 0° STRAIGHT EN-24 3MTS. EURO	1
	124AR04	TORCH AUTOMATIC 0° STRAIGHT EN-24 4MTS. EURO	1

# EN 36

## TECHNICAL SHEET



**GAS COOLED**

**340 Amp 60% CO<sub>2</sub>**

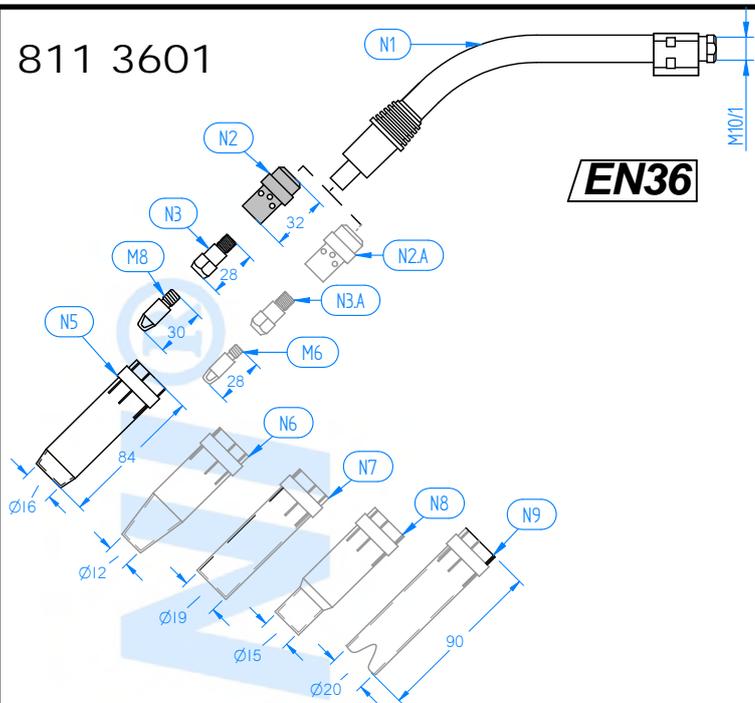
**309 Amp 60% Ar+CO<sub>2</sub>**

Universal spare part model, this is the relatively high intensity model with the limitations of a gas cooled welding torch.

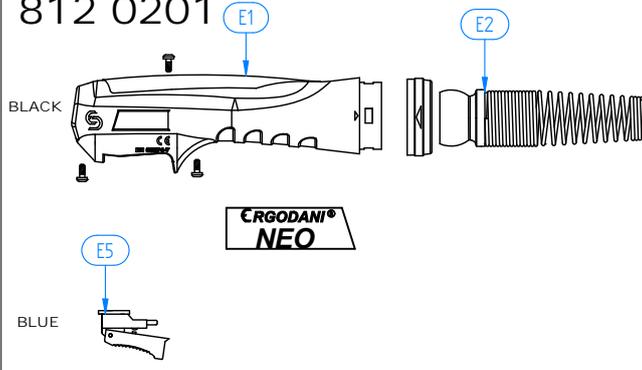
Medium ampere model for general purpose use, ideal for 1.0 and 1.2 wire, for welding medium thickness parts, multipurpose for spot welding and major thickness welds.

It features a long, large size nozzle with multiple options for gas output diameters.

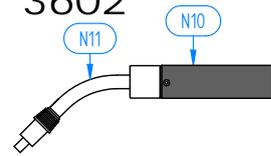
811 3601



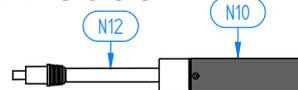
812 0201



811 3602



811 3603

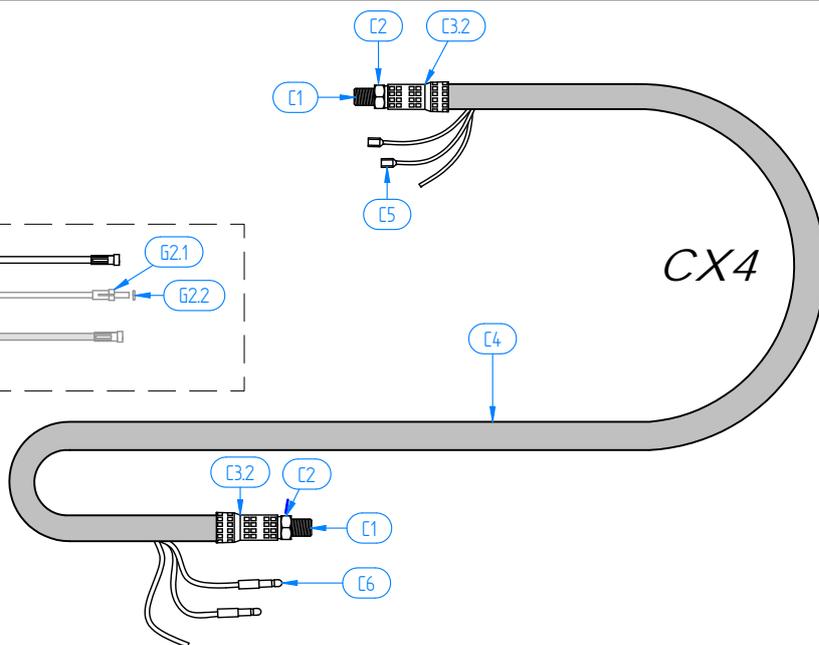
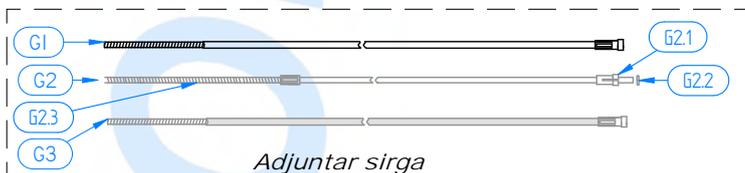


813 0402

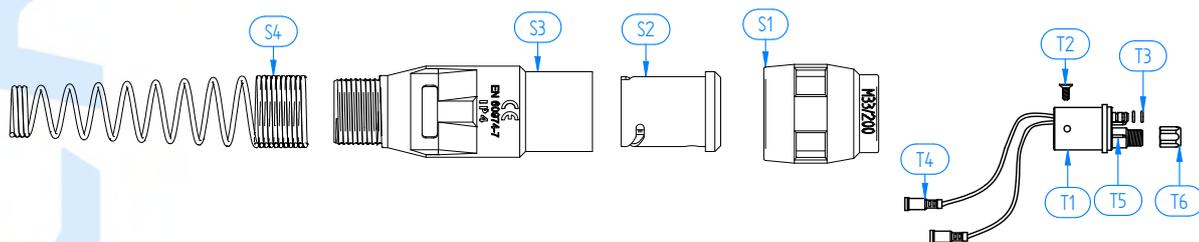
813 0403

813 0404

813 0405



814 0107



EN 36



# EN-36

POS.	CODE	DESCRIPTION	PACK
N1	13601	SWAN NECK EU-36	1
N2	13602	GAS DIFFUSER WHITE EU-36	10
N2.A	13602C	GAS DIFFUSER CERAMIC EU-36	10
N3	13603M8	CONTACT TIP HOLDER EU-36 M/8*28MM.	10
N3	13603M6	CONTACT TIP HOLDER EU-36 M/6*28MM.	10
N5	13604	STANDARD CONICAL NOZZL.ERGODAN EU-36 - 16MM.	5
N5	13604N	STANDARD CONICAL NOZZLE EU-36 - 16MM.	5
N6	13604SP	TAPERED NOZZLE EU-36 - 12MM.	5
N7	13604CL	CYLINDRICAL NOZZLE EU-36 - 19MM.	5
N8	13604BT	BOTTLE NECK NOZZLE EU-36 - 15MM.	5
N9	13604PT	SPOT NOZZLE EU-36 - 20MM.	5
N10	199EPAT	AUTOMATIC TORCHES HANDEL ERGODANI	1
N11	13601AC	45° CURVED AUTOMATIC SWAN NECK EU-36	1
N12	13601AR	0° STRAIGHT AUTOMATIC NECK EU-36	1
M6	199M606	ERGODANI CONTACT TIP M/6*28 - 0.6MM. CU.	25
M6	199M608	ERGODANI CONTACT TIP M/6*28 - 0.8MM. CU.	25
M6	199M609	ERGODANI CONTACT TIP M/6*28 - 0.9MM. CU.	25
M6	199M610	ERGODANI CONTACT TIP M/6*28 - 1.0MM. CU.	25
M6	199M612	ERGODANI CONTACT TIP M/6*28 - 1.2MM. CU.	25
M6	199M614	ERGODANI CONTACT TIP M/6*28 - 1.4MM. CU.	25
M6	199M616	ERGODANI CONTACT TIP M/6*28 - 1.6MM. CU.	25
M6	199M608C	ERGODANI CONTACT TIP CHROME M/6*28 - 0.8MM. CU.	25
M6	199M610C	ERGODANI CONTACT TIP CHROME M/6*28 - 1.0MM. CU.	25
M6	199M612C	ERGODANI CONTACT TIP CHROME M/6*28 - 1.2MM. CU.	25
M6	199M614C	ERGODANI CONTACT TIP CHROME M/6*28 - 1.4MM. CU.	25
M6	199M616C	ERGODANI CONTACT TIP CHROME M/6*28 - 1.6MM. CU.	25
M6	199M608N	CONTACT TIP M/6*28 - 0.8MM. CU.	25
M6	199M610N	CONTACT TIP M/6*28 - 1.0MM. CU.	25
M6	199M612N	CONTACT TIP M/6*28 - 1.2MM. CU.	25
M6	199M614N	CONTACT TIP M/6*28 - 1.4MM. CU.	25
M6	199M616N	CONTACT TIP M/6*28 - 1.6MM. CU.	25
M6	199M608Z	ERGODANI CONTACT TIP M/6*28 - 0.8MM. CU.CR.ZR.	25
M6	199M610Z	ERGODANI CONTACT TIP M/6*28 - 1.0MM. CU.CR.ZR.	25
M6	199M612Z	ERGODANI CONTACT TIP M/6*28 - 1.2MM. CU.CR.ZR.	25
M6	199M614Z	ERGODANI CONTACT TIP M/6*28 - 1.4MM. CU.CR.ZR.	25
M6	199M616Z	ERGODANI CONTACT TIP M/6*28 - 1.6MM. CU.CR.ZR.	25
M8	199M808	ERGODANI CONTACT TIP M/8*30 - 0.8MM. CU.	25
M8	199M810	ERGODANI CONTACT TIP M/8*30 - 1.0MM. CU.	25
M8	199M812	ERGODANI CONTACT TIP M/8*30 - 1.2MM. CU.	25
M8	199M814	ERGODANI CONTACT TIP M/8*30 - 1.4MM. CU.	25
M8	199M816	ERGODANI CONTACT TIP M/8*30 - 1.6MM. CU.	25
M8	199M818	ERGODANI CONTACT TIP M/8*30 - 1.8MM. CU.	25
M8	199M824	ERGODANI CONTACT TIP M/8*30 - 2.4MM. CU.	25
M8	199M808A	ERGODANI CONTACT TIP M/8*30 - AL0.8MM. CU.	25
M8	199M810A	ERGODANI CONTACT TIP M/8*30 - AL1.0MM. CU.	25
M8	199M812A	ERGODANI CONTACT TIP M/8*30 - AL1.2MM. CU.	25
M8	199M816A	ERGODANI CONTACT TIP M/8*30 - AL1.6MM. CU.	25
M8	199M808C	ERGODANI CONTACT TIP CHROME M/8*30 - 0.8MM. CU.	25

POS.	CODE	DESCRIPTION	PACK
M8	199M810C	ERGODANI CONTACT TIP CHROME M/8*30 - 1.0MM. CU.	25
M8	199M812C	ERGODANI CONTACT TIP CHROME M/8*30 - 1.2MM. CU.	25
M8	199M814C	ERGODANI CONTACT TIP CHROME M/8*30 - 1.4MM. CU.	25
M8	199M816C	ERGODANI CONTACT TIP CHROME M/8*30 - 1.6MM. CU.	25
M8	199M808N	CONTACT TIP M/8*30 - 0.8MM. CU.	25
M8	199M810N	CONTACT TIP M/8*30 - 1.0MM. CU.	25
M8	199M812N	CONTACT TIP M/8*30 - 1.2MM. CU.	25
M8	199M814N	CONTACT TIP M/8*30 - 1.4MM. CU.	25
M8	199M816N	CONTACT TIP M/8*30 - 1.6MM. CU.	25
M8	199M808Z	ERGODANI CONTACT TIP M/8*30 - 0.8MM. CU.CR.ZR.	25
M8	199M810Z	ERGODANI CONTACT TIP M/8*30 - 1.0MM. CU.CR.ZR.	25
M8	199M812Z	ERGODANI CONTACT TIP M/8*30 - 1.2MM. CU.CR.ZR.	25
M8	199M814Z	ERGODANI CONTACT TIP M/8*30 - 1.4MM. CU.CR.ZR.	25
M8	199M816Z	ERGODANI CONTACT TIP M/8*30 - 1.6MM. CU.CR.ZR.	25
M8	199M808ZN	CONTACT TIP M/8*30 - 0.8MM. CU.CR.ZR.	25
M8	199M810ZN	CONTACT TIP M/8*30 - 1.0MM. CU.CR.ZR.	25
M8	199M812ZN	CONTACT TIP M/8*30 - 1.2MM. CU.CR.ZR.	25
M8	199M814ZN	CONTACT TIP M/8*30 - 1.4MM. CU.CR.ZR.	25
M8	199M816ZN	CONTACT TIP M/8*30 - 1.6MM. CU.CR.ZR.	25
E1	1EN9EP	BLACK HANDLE WITH BLACK RING NEO-EN	1
E2	19906	SPRING & UNIVERSAL JOINT CX ERGODANI	2
E5	199EP01	BLUE SWITCH ERGODANI	5
G1	199SR02A	BLUE COATED LINER ERGODANI 0.6-0.8MM. 2.40MTS.	1
G1	199SR03A	BLUE COATED LINER ERGODANI 0.6-0.8MM. 3.40MTS.	1
G1	199SR04A	BLUE COATED LINER ERGODANI 0.6-0.8MM. 4.40MTS.	1
G1	199SR05A	BLUE COATED LINER ERGODANI 0.6-0.8MM. 5.40MTS.	1
G1	199SR02R	RED COATED LINER ERGODANI 1.0-1.2MM. 2.40MTS.	1
G1	199SR03R	RED COATED LINER ERGODANI 1.0-1.2MM. 3.40MTS.	1
G1	199SR04R	RED COATED LINER ERGODANI 1.0-1.2MM. 4.40MTS.	1
G1	199SR05R	RED COATED LINER ERGODANI 1.0-1.2MM. 5.40MTS.	1
G1	199SR02M	YELLOW COATED LINER ERGODANI 1.6MM. 2.40MTS.	1
G1	199SR03M	YELLOW COATED LINER ERGODANI 1.6MM. 3.40MTS.	1
G1	199SR04M	YELLOW COATED LINER ERGODANI 1.6MM. 4.40MTS.	1
G1	199SR05M	YELLOW COATED LINER ERGODANI 1.6MM. 5.40MTS.	1
G1	199SR02V	GREEN COATED LINER ERGODANI 2.4MM. 2.40MTS.	1
G1	199SR03V	GREEN COATED LINER ERGODANI 2.4MM. 3.40MTS.	1
G1	199SR04V	GREEN COATED LINER ERGODANI 2.4MM. 4.40MTS.	1
G1	199SR05V	GREEN COATED LINER ERGODANI 2.4MM. 5.40MTS.	1
G2	199SA102	ALUMINIUM WIRE LINER 0.8-1.0MM. 2MTS.	1
G2	199SA103	ALUMINIUM WIRE LINER 0.8-1.0MM. 3MTS.	1
G2	199SA104	ALUMINIUM WIRE LINER 0.8-1.0MM. 4MTS.	1
G2	199SA105	ALUMINIUM WIRE LINER 0.8-1.0MM. 5MTS.	1
G2	199SA202	ALUMINIUM WIRE LINER 1.2-1.6MM. 2MTS.	1
G2	199SA203	ALUMINIUM WIRE LINER 1.2-1.6MM. 3MTS.	1
G2	199SA204	ALUMINIUM WIRE LINER 1.2-1.6MM. 4MTS.	1
G2	199SA205	ALUMINIUM WIRE LINER 1.2-1.6MM. 5MTS.	1
G2.1	199SA88	COLLET LINER ALUWED/ALUM.	10
G2.2	199SA77	LINER O-RING ALUWED/ALUM.	10

# EN-36

POS.	CODE	DESCRIPTION	PACK
G2.3	199SA1G	ALUMINIUM WIRE NECK-LINER 0.8-1.0MM.	2
G2.3	199SA2G	ALUMINIUM WIRE NECK-LINER 1.2-1.6MM.	2
G3	199SIN02	GRAY COATED BRONZE LINER ERGODANI INOX.1.0-1.2MM. 2.40M	1
G3	199SIN03	GRAY COATED BRONZE LINER ERGODANI INOX.1.0-1.2MM. 3.40M	1
G3	199SIN04	GRAY COATED BRONZE LINER ERGODANI INOX.1.0-1.2MM. 4.40M	1
G3	199SIN05	GRAY COATED BRONZE LINER ERGODANI INOX.1.0-1.2MM. 5.40M	1
C1	19923	CABLE FITTING CX-2/3/4	10
C2	19920	LOCK NUT ERGODANI	10
C3	13605	CABLE COPPER SLEEVE CX-4	10
C4	136CX02	CABLE ASSEMBLY EU-36 2MTS.	1
C4	136CX03	CABLE ASSEMBLY EU-36 3MTS.	1
C4	136CX04	CABLE ASSEMBLY EU-36 4MTS.	1
C4	136CX05	CABLE ASSEMBLY EU-36 5MTS.	1
C5	199FT01	CABLE FRONT TERMINAL	25
C6	199FT02	CABLE REAR TERMINAL	25
S1	1000125	ADAPTOR NUT -BLACK EX-480 / EN-CX / BN	1
S2	100012401	CONNECTION SUPPORT TUBE EX-480 / EN-CX / BN	1
S3	100012402	REAR SPRING SUPPORT EX-480 / EN-CX / BN	1
S4	10001062	REAR SPRING EX-480 / EN-CX / BN	1
T1	199MZ	EURO CENTRAL CONNECTOR CX ERGODANI	1
T2	199MZ05	CENTRAL CONNECTOR SCREW	10
T3	199MZ03	CENTRAL CONNECTOR O-RING	10
T4	199FT03	CENTRAL CONNECTOR TERMINAL	25
T5	199MZ04	CENTRAL CONNECT.CONTACT PIN CX ERGODANI	2
T6	199MZ02	LINER FASTENER NUT ERGODANI	10
	1EN36102	TORCH ERGODANI LINER ALUMINIUM EN-36 2MTS. EURO	1
	1EN36103	TORCH ERGODANI NEO EN-36 3MTS. EURO	1
	1EN36104	TORCH ERGODANI NEO EN-36 4MTS. EURO	1
	1EN36105	TORCH ERGODANI NEO EN-36 5MTS. EURO	1
	136AC02	TORCH AUTOMATIC 45° CURVED EN-36 2MTS. EURO	1
	136AC03	TORCH AUTOMATIC 45° CURVED EN-36 3MTS. EURO	1
	136AC04	TORCH AUTOMATIC 45° CURVED EN-36 4MTS. EURO	1
	136AR02	TORCH AUTOMATIC 0° STRAIGHT EN-36 2MTS. EURO	1
	136AR03	TORCH AUTOMATIC 0° STRAIGHT EN-36 3MTS. EURO	1
	136AR04	TORCH AUTOMATIC 0° STRAIGHT EN-36 4MTS. EURO	1

# EN 240W

## TECHNICAL SHEET



**LIQUID COOLED**

**300 Amp 100% CO<sub>2</sub>**

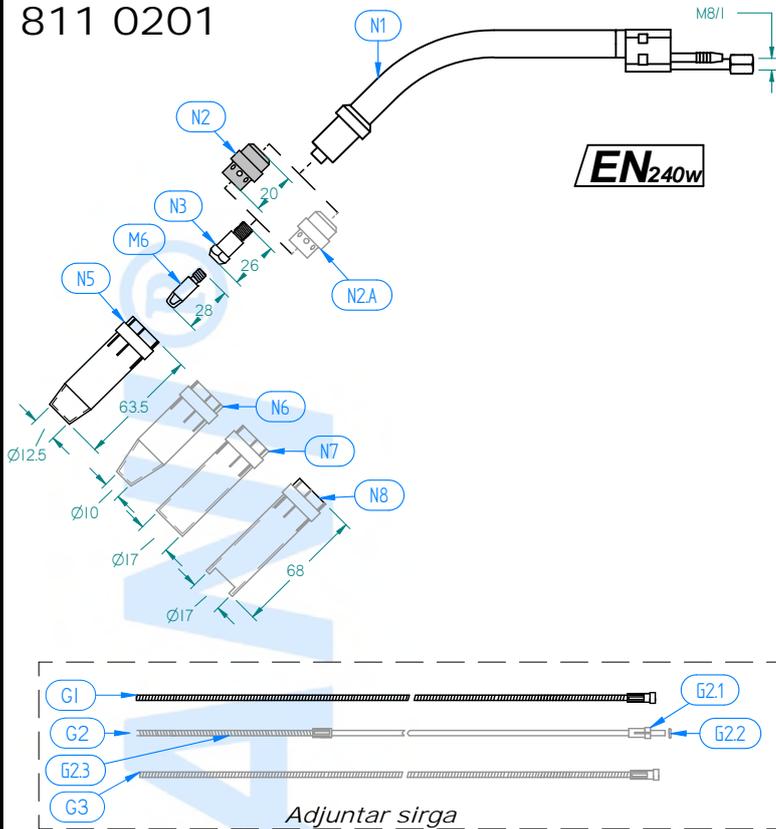
**273 Amp 100% Ar+CO<sub>2</sub>**

Universal spare part range, lightweight, liquid-cooled model providing extra power to gas-cooled equivalent model EN-24, whilst maintaining its small size.

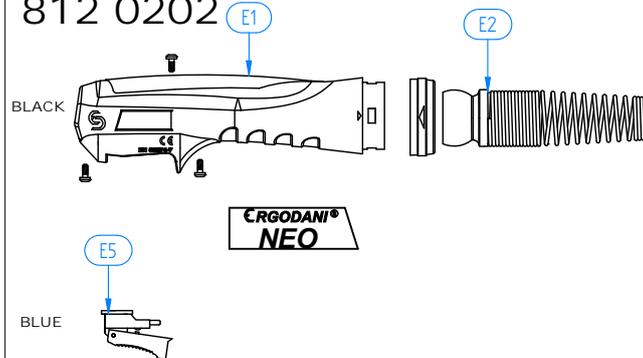
Medium ampere model for medium power welding requirements, ideal for 1.0 to 1.2 wire and complex welds thanks to its light weight and easy handling.

It has a small diameter nozzle enable access to specific applications, whilst maintaining relatively high power for its small size.

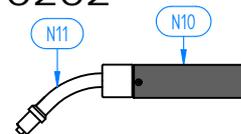
811 0201



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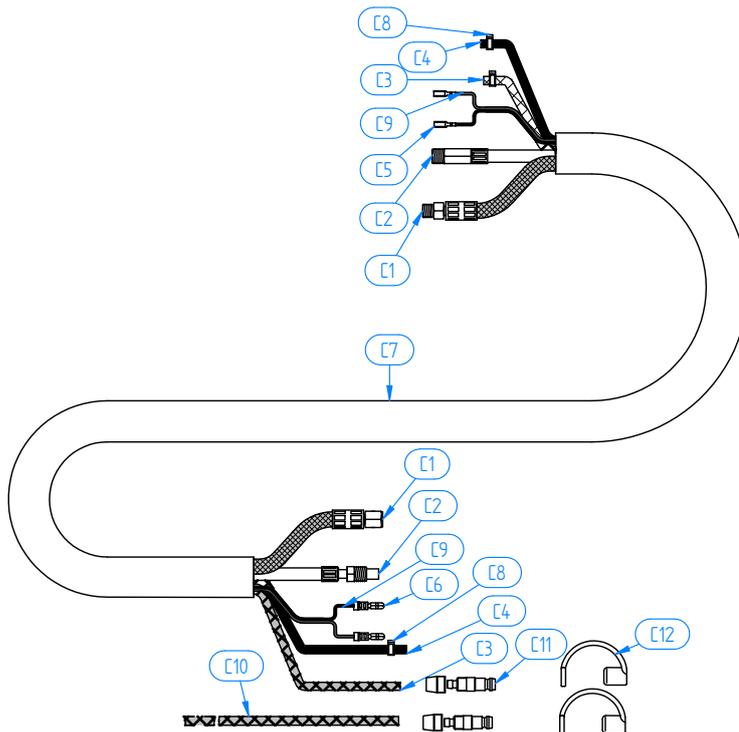
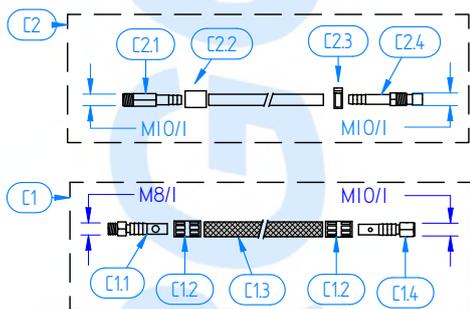
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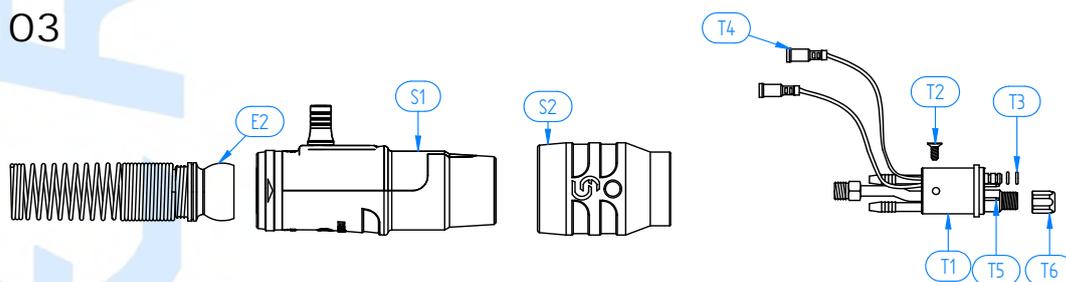
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813 1001  
 813 1002  
 813 1003  
 813 1004  
 813 1005



814 0103



EN 240W



# EN-240W

POS.	CODE	DESCRIPTION	PACK
N1	10201	SWAN NECK EU-240W	1
N2	12402	GAS DIFFUSER WHITE EU-24/240W	10
N2.A	12402C	GAS DIFFUSER CERAMIC EU-24/240W	10
N3	12403	CONTACT TIP HOLDER EU-24/240W M/6*26MM.	10
N5	12404	STANDARD CONICAL NOZZLE EU-24/240W - 12.5MM.	5
N6	12404SP	TAPERED NOZZLE EU-24/240W - 10MM.	5
N7	12404CL	CYLINDRICAL NOZZLE EU-24/240W - 17MM.	5
N8	12404PT	SPOT NOZZLE EU-24/240W - 17MM.	5
N10	199EPAT	AUTOMATIC TORCHES HANDEL ERGODANI	1
N11	10201AC	45° CURVED AUTOMATIC SWAN NECK EU-240W	1
N12	10201AR	0° STRAIGHT AUTOMATIC NECK EU-240W	1
M6	199M606	ERGODANI CONTACT TIP M/6*28 - 0.6MM. CU.	25
M6	199M608	ERGODANI CONTACT TIP M/6*28 - 0.8MM. CU.	25
M6	199M609	ERGODANI CONTACT TIP M/6*28 - 0.9MM. CU.	25
M6	199M610	ERGODANI CONTACT TIP M/6*28 - 1.0MM. CU.	25
M6	199M612	ERGODANI CONTACT TIP M/6*28 - 1.2MM. CU.	25
M6	199M614	ERGODANI CONTACT TIP M/6*28 - 1.4MM. CU.	25
M6	199M616	ERGODANI CONTACT TIP M/6*28 - 1.6MM. CU.	25
M6	199M608C	ERGODANI CONTACT TIP CHROME M/6*28 - 0.8MM. CU.	25
M6	199M610C	ERGODANI CONTACT TIP CHROME M/6*28 - 1.0MM. CU.	25
M6	199M612C	ERGODANI CONTACT TIP CHROME M/6*28 - 1.2MM. CU.	25
M6	199M614C	ERGODANI CONTACT TIP CHROME M/6*28 - 1.4MM. CU.	25
M6	199M616C	ERGODANI CONTACT TIP CHROME M/6*28 - 1.6MM. CU.	25
M6	199M608N	CONTACT TIP M/6*28 - 0.8MM. CU.	25
M6	199M610N	CONTACT TIP M/6*28 - 1.0MM. CU.	25
M6	199M612N	CONTACT TIP M/6*28 - 1.2MM. CU.	25
M6	199M614N	CONTACT TIP M/6*28 - 1.4MM. CU.	25
M6	199M616N	CONTACT TIP M/6*28 - 1.6MM. CU.	25
M6	199M608Z	ERGODANI CONTACT TIP M/6*28 - 0.8MM. CU.CR.ZR.	25
M6	199M610Z	ERGODANI CONTACT TIP M/6*28 - 1.0MM. CU.CR.ZR.	25
M6	199M612Z	ERGODANI CONTACT TIP M/6*28 - 1.2MM. CU.CR.ZR.	25
M6	199M614Z	ERGODANI CONTACT TIP M/6*28 - 1.4MM. CU.CR.ZR.	25
M6	199M616Z	ERGODANI CONTACT TIP M/6*28 - 1.6MM. CU.CR.ZR.	25
E1	1EN9EP	BLACK HANDLE WITH BLACK RING NEO-EN	1
E2	19906W	SPRING & UNIVERSAL JOINT CW ERGODANI	2
E5	199EP01	BLUE SWITCH ERGODANI	5
G1	199SR02A	BLUE COATED LINER ERGODANI 0.6-0.8MM. 2.40MTS.	1
G1	199SR03A	BLUE COATED LINER ERGODANI 0.6-0.8MM. 3.40MTS.	1
G1	199SR04A	BLUE COATED LINER ERGODANI 0.6-0.8MM. 4.40MTS.	1
G1	199SR05A	BLUE COATED LINER ERGODANI 0.6-0.8MM. 5.40MTS.	1
G1	145SR02	NON COATED LINER ERGODANI 1.0-1.6MM. 2.5MTS.	1
G1	145SR03	NON COATED LINER ERGODANI 1.0-1.6MM. 3.5MTS.	1
G1	145SR04	NON COATED LINER ERGODANI 1.0-1.6MM. 4.5MTS.	1
G1	145SR04	NON COATED LINER ERGODANI 1.0-1.6MM. 4.5MTS.	1
G2	199SA102	ALUMINIUM WIRE LINER 0.8-1.0MM. 2MTS.	1
G2	199SA103	ALUMINIUM WIRE LINER 0.8-1.0MM. 3MTS.	1
G2	199SA104	ALUMINIUM WIRE LINER 0.8-1.0MM. 4MTS.	1
G2	199SA105	ALUMINIUM WIRE LINER 0.8-1.0MM. 5MTS.	1

# EN-240W

POS.	CODE	DESCRIPTION	PACK
G2	199SA202	ALUMINIUM WIRE LINER 1.2-1.6MM. 2MTS.	1
G2	199SA203	ALUMINIUM WIRE LINER 1.2-1.6MM. 3MTS.	1
G2	199SA204	ALUMINIUM WIRE LINER 1.2-1.6MM. 4MTS.	1
G2	199SA205	ALUMINIUM WIRE LINER 1.2-1.6MM. 5MTS.	1
G2.1	199SA88	COLLET LINER ALUWED/ALUM.	10
G2.2	199SA77	LINER O-RING ALUWED/ALUM.	10
G2.3	199SA1G	ALUMINIUM WIRE NECK-LINER 0.8-1.0MM.	2
G2.3	199SA3G	ALUWELD NECK-LINER ERGODANI 0.8-1.0MM.	2
G3	145SIN102	NON COATED BRONZE LINER INOX. 0.6-0.8MM. 2.5MTS.	1
G3	145SIN103	NON COATED BRONZE LINER INOX. 0.6-0.8MM. 3.5MTS.	1
G3	145SIN104	NON COATED BRONZE LINER INOX. 0.6-0.8MM. 4.5MTS.	1
G3	145SIN105	NON COATED BRONZE LINER INOX. 0.6-0.8MM. 5.5MTS.	1
G3	145SIN202	NON COATED BRONZE LINER INOX. 1.0-1.2MM. 2.5MTS.	1
G3	145SIN203	NON COATED BRONZE LINER INOX. 1.0-1.2MM. 3.5MTS.	1
G3	145SIN204	NON COATED BRONZE LINER INOX. 1.0-1.2MM. 4.5MTS.	1
G3	145SIN205	NON COATED BRONZE LINER INOX. 1.0-1.2MM. 5.5MTS.	1
G3	145SIN302	NON COATED BRONZE LINER INOX. 1.6MM. 2.5MTS.	1
G3	145SIN303	NON COATED BRONZE LINER INOX. 1.6MM. 3.5MTS.	1
G3	145SIN304	NON COATED BRONZE LINER INOX. 1.6MM. 4.5MTS.	1
G3	145SIN305	NON COATED BRONZE LINER INOX. 1.6MM. 5.5MTS.	1
C1	145CA01	POWER/WATER CABLE ERGODANI 1.5MTS.	1
C1	145CA02	POWER/WATER CABLE ERGODANI 2MTS.	1
C1	145CA03	POWER/WATER CABLE ERGODANI 3MTS.	1
C1	145CA04	POWER/WATER CABLE ERGODANI 4MTS.	1
C1	145CA05	POWER/WATER CABLE ERGODANI 5MTS.	1
C1.1	5450116	P/W FRONT CONNECTION ERGODANI (16MM2)	5
C1.2	145CA77	P/W SLEEVE ERGODANI (14ID.MM.)	10
C1.3	145CA91	P/W HOSE PVC BLACK 9*13MM.	100
C1.3	145CA93	P/W HOSE RUBBER RED ERGODANI 9*13MM.	20
C1.4	5450216	P/W REAR CONNECTION ERGODANI (16MM2)	5
C2	145CS01	LINER HOSE ERGODANI 1.5MTS.	1
C2	145CS02	LINER HOSE ERGODANI 2MTS.	1
C2	145CS03	LINER HOSE ERGODANI 3MTS.	1
C2	145CS04	LINER HOSE ERGODANI 4MTS.	1
C2	145CS05	LINER HOSE ERGODANI 5MTS.	1
C2.1	145CS88D	L/H FRONT CONNECTION ERGODANI	5
C2.2	145CS77	L/H SLEEVE ERGODANI (10ID.MM.)	10
C2.3	145T105	HOSE CLAMP 10.5	10
C2.4	145CS88T	L/H REAR CONNECTION (2PCS) ERGODANI	5
C3	145TA99F	BRAIDED HOSE PVC BLUE 5*8MM.	100
C3	145TA	BRAIDED HOSE RUBBER BLUE 5*8MM.	20
C4	145TG99	BRAIDED HOSE PVC BLACK 5*8MM.	100
C4	145TN	BRAIDED HOSE RUBBER BLACK 5*8MM.	20
C4	145TG58	HOSE PVC BLACK 5*8MM.	200
C5	199FT01	CABLE FRONT TERMINAL	25
C6	199FT02	CABLE REAR TERMINAL	25
C7	4FN25	NEOPRENE COVER 25*28MM.	20
C8	145T090	HOSE CLAMP 09.0	10



# EN 501W

## TECHNICAL SHEET



**LIQUID COOLED**

**500 Amp 100% CO<sub>2</sub>**

**455 Amp 100% Ar+CO<sub>2</sub>**

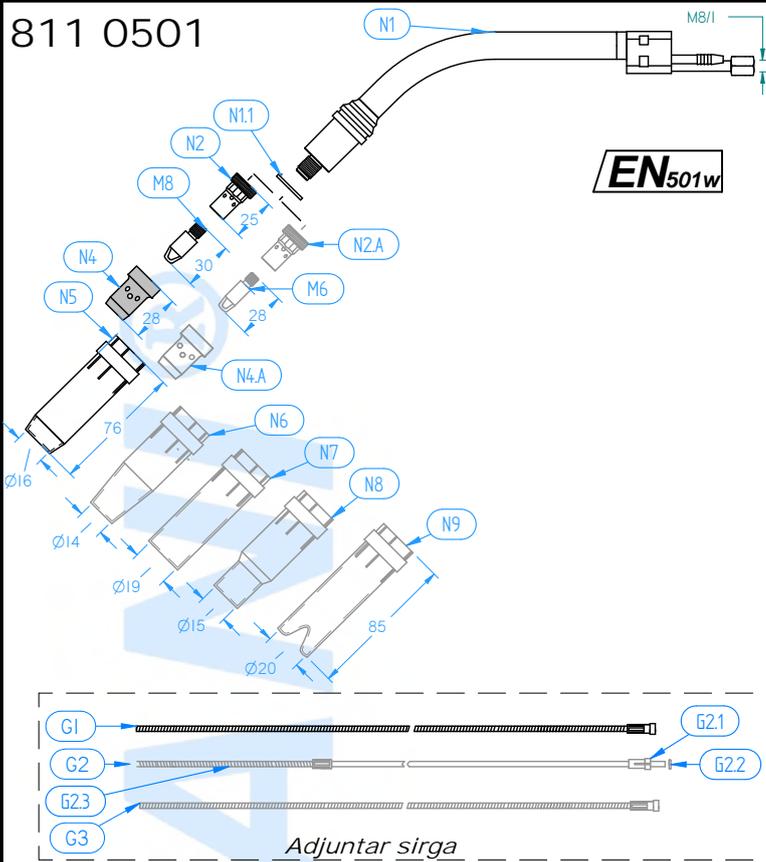
**CE**

Universal spare part range, one of the most powerful liquid cooled in the range, featuring exceptional quality and finish.

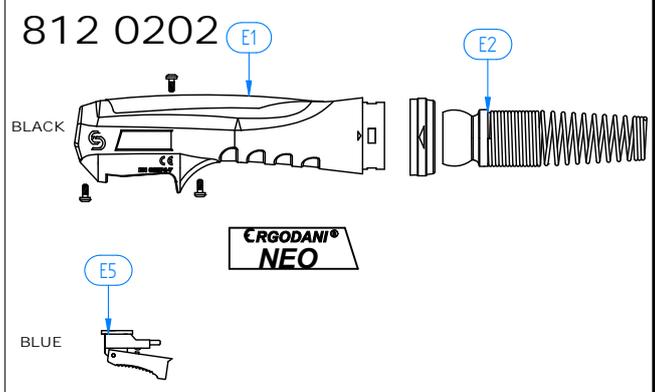
It features a medium size nozzle in spite of being a high power welding torch, and is very light and versatile.

High ampere model for powerful welding, ideal for 1.2 and 1.6 welding rods and thick pieces where welding power is a determining factor.

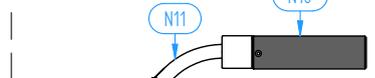
811 0501



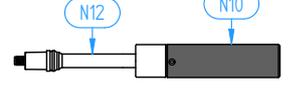
812 0202



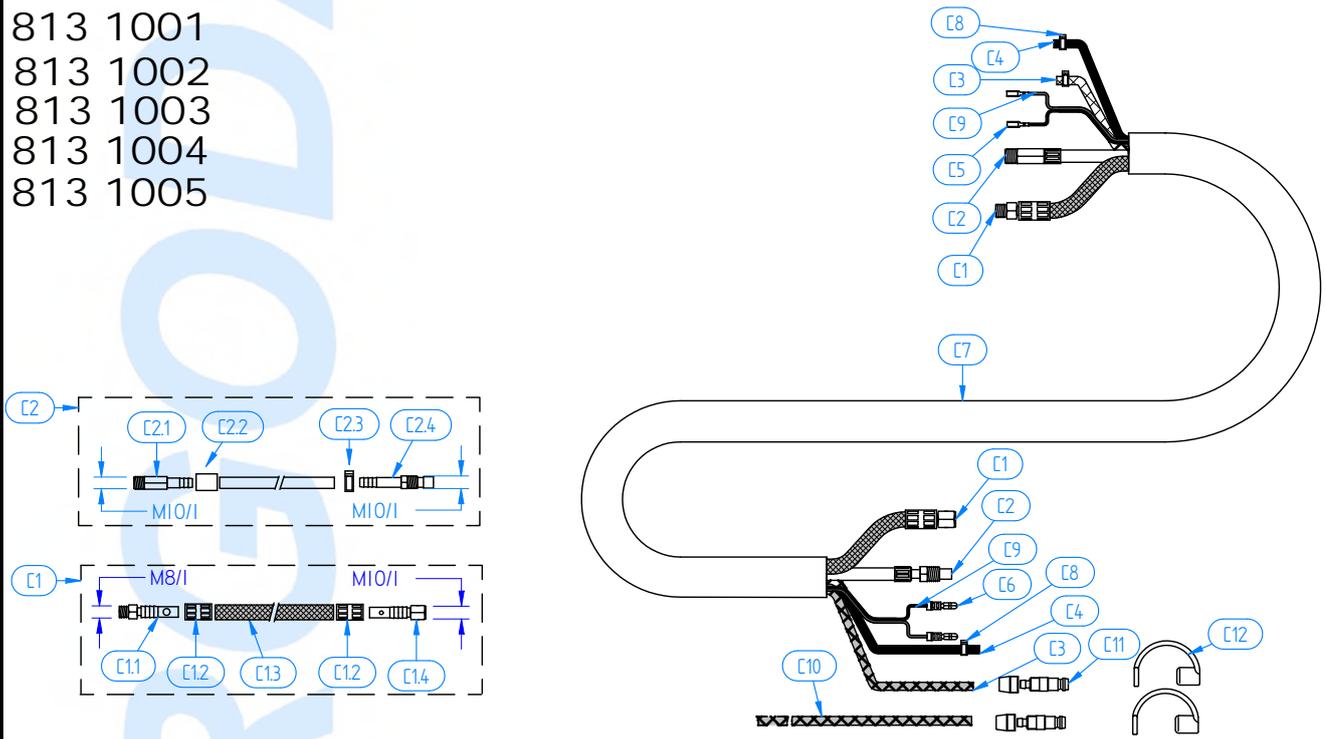
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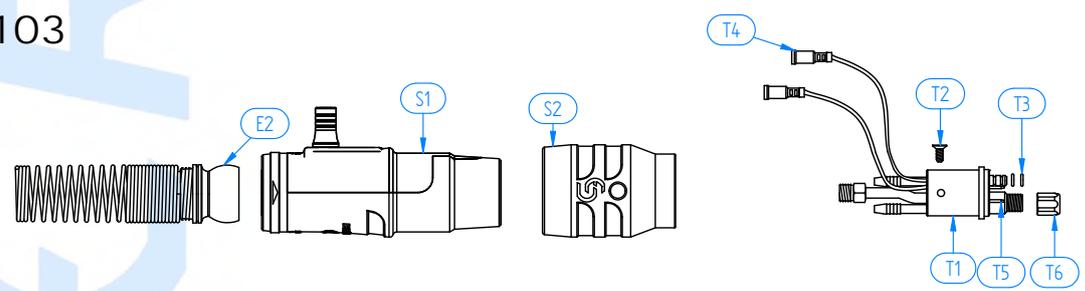
811 0503



- 813 1001
- 813 1002
- 813 1003
- 813 1004
- 813 1005



814 0103



EN 501W



# EN-501W

POS.	CODE	DESCRIPTION	PACK
N1	10501	SWAN NECK EU-501W	1
N1.1	14501	INSULATOR WASHER NECK EU-501W	10
N2	14503M8	CONTACT TIP HOLDER EU-501W M/8*25MM.	10
N2.A	14503M6	CONTACT TIP HOLDER EU-501W M/6*25MM.	10
N4	14502	DIFFUSER GAS WHITE EU-501W/561PULSER	10
N4.A	14502C	DIFFUSER GAS CERAMIC EU-501W/561PULSER	10
N5	14504	STANDARD CONICAL NOZZL.ERGODAN EU-501W/561PULSER - 16MM.	5
N5	14504N	STANDARD CONICAL NOZZLE EU-501W/561PULSER - 16MM.	5
N6	14504SP	TAPERED NOZZLE EU-501W/561PULSER - 14MM.	5
N7	14504CL	CYLINDRICAL NOZZLE EU-501W/561PULSER - 19MM.	5
N8	14504BT	BOTTLE NECK NOZZLE EU-501W/561PULSER - 15MM.	5
N9	14504PT	SPOT NOZZLE EU-501W/561PULSER - 20MM.	5
N10	199EPAT	AUTOMATIC TORCHES HANDEL ERGODANI	1
N11	10501AC	45° CURVED AUTOMATIC SWAN NECK EU-501W	1
N12	10501AR	0° STRAIGHT AUTOMATIC NECK EU-501W	1
M6	199M606	ERGODANI CONTACT TIP M/6*28 - 0.6MM. CU.	25
M6	199M608	ERGODANI CONTACT TIP M/6*28 - 0.8MM. CU.	25
M6	199M609	ERGODANI CONTACT TIP M/6*28 - 0.9MM. CU.	25
M6	199M610	ERGODANI CONTACT TIP M/6*28 - 1.0MM. CU.	25
M6	199M612	ERGODANI CONTACT TIP M/6*28 - 1.2MM. CU.	25
M6	199M614	ERGODANI CONTACT TIP M/6*28 - 1.4MM. CU.	25
M6	199M616	ERGODANI CONTACT TIP M/6*28 - 1.6MM. CU.	25
M6	199M608C	ERGODANI CONTACT TIP CHROME M/6*28 - 0.8MM. CU.	25
M6	199M610C	ERGODANI CONTACT TIP CHROME M/6*28 - 1.0MM. CU.	25
M6	199M612C	ERGODANI CONTACT TIP CHROME M/6*28 - 1.2MM. CU.	25
M6	199M614C	ERGODANI CONTACT TIP CHROME M/6*28 - 1.4MM. CU.	25
M6	199M616C	ERGODANI CONTACT TIP CHROME M/6*28 - 1.6MM. CU.	25
M6	199M608N	CONTACT TIP M/6*28 - 0.8MM. CU.	25
M6	199M610N	CONTACT TIP M/6*28 - 1.0MM. CU.	25
M6	199M612N	CONTACT TIP M/6*28 - 1.2MM. CU.	25
M6	199M614N	CONTACT TIP M/6*28 - 1.4MM. CU.	25
M6	199M616N	CONTACT TIP M/6*28 - 1.6MM. CU.	25
M6	199M608Z	ERGODANI CONTACT TIP M/6*28 - 0.8MM. CU.CR.ZR.	25
M6	199M610Z	ERGODANI CONTACT TIP M/6*28 - 1.0MM. CU.CR.ZR.	25
M6	199M612Z	ERGODANI CONTACT TIP M/6*28 - 1.2MM. CU.CR.ZR.	25
M6	199M614Z	ERGODANI CONTACT TIP M/6*28 - 1.4MM. CU.CR.ZR.	25
M6	199M616Z	ERGODANI CONTACT TIP M/6*28 - 1.6MM. CU.CR.ZR.	25
M8	199M808	ERGODANI CONTACT TIP M/8*30 - 0.8MM. CU.	25
M8	199M810	ERGODANI CONTACT TIP M/8*30 - 1.0MM. CU.	25
M8	199M812	ERGODANI CONTACT TIP M/8*30 - 1.2MM. CU.	25
M8	199M814	ERGODANI CONTACT TIP M/8*30 - 1.4MM. CU.	25
M8	199M816	ERGODANI CONTACT TIP M/8*30 - 1.6MM. CU.	25
M8	199M818	ERGODANI CONTACT TIP M/8*30 - 1.8MM. CU.	25
M8	199M824	ERGODANI CONTACT TIP M/8*30 - 2.4MM. CU.	25
M8	199M808A	ERGODANI CONTACT TIP M/8*30 - AL0.8MM. CU.	25
M8	199M810A	ERGODANI CONTACT TIP M/8*30 - AL1.0MM. CU.	25
M8	199M812A	ERGODANI CONTACT TIP M/8*30 - AL1.2MM. CU.	25
M8	199M816A	ERGODANI CONTACT TIP M/8*30 - AL1.6MM. CU.	25

# EN-501W

POS.	CODE	DESCRIPTION	PACK
M8	199M808C	ERGODANI CONTACT TIP CHROME M/8*30 - 0.8MM. CU.	25
M8	199M810C	ERGODANI CONTACT TIP CHROME M/8*30 - 1.0MM. CU.	25
M8	199M812C	ERGODANI CONTACT TIP CHROME M/8*30 - 1.2MM. CU.	25
M8	199M814C	ERGODANI CONTACT TIP CHROME M/8*30 - 1.4MM. CU.	25
M8	199M816C	ERGODANI CONTACT TIP CHROME M/8*30 - 1.6MM. CU.	25
M8	199M808N	CONTACT TIP M/8*30 - 0.8MM. CU.	25
M8	199M810N	CONTACT TIP M/8*30 - 1.0MM. CU.	25
M8	199M812N	CONTACT TIP M/8*30 - 1.2MM. CU.	25
M8	199M814N	CONTACT TIP M/8*30 - 1.4MM. CU.	25
M8	199M816N	CONTACT TIP M/8*30 - 1.6MM. CU.	25
M8	199M808Z	ERGODANI CONTACT TIP M/8*30 - 0.8MM. CU.CR.ZR.	25
M8	199M810Z	ERGODANI CONTACT TIP M/8*30 - 1.0MM. CU.CR.ZR.	25
M8	199M812Z	ERGODANI CONTACT TIP M/8*30 - 1.2MM. CU.CR.ZR.	25
M8	199M814Z	ERGODANI CONTACT TIP M/8*30 - 1.4MM. CU.CR.ZR.	25
M8	199M816Z	ERGODANI CONTACT TIP M/8*30 - 1.6MM. CU.CR.ZR.	25
M8	199M808ZN	CONTACT TIP M/8*30 - 0.8MM. CU.CR.ZR.	25
M8	199M810ZN	CONTACT TIP M/8*30 - 1.0MM. CU.CR.ZR.	25
M8	199M812ZN	CONTACT TIP M/8*30 - 1.2MM. CU.CR.ZR.	25
M8	199M814ZN	CONTACT TIP M/8*30 - 1.4MM. CU.CR.ZR.	25
M8	199M816ZN	CONTACT TIP M/8*30 - 1.6MM. CU.CR.ZR.	25
E1	1EN9EP	BLACK HANDLE WITH BLACK RING NEO-EN	1
E2	19906W	SPRING & UNIVERSAL JOINT CW ERGODANI	2
E5	199EP01	BLUE SWITCH ERGODANI	5
G1	199SR02A	BLUE COATED LINER ERGODANI 0.6-0.8MM. 2.40MTS.	1
G1	199SR03A	BLUE COATED LINER ERGODANI 0.6-0.8MM. 3.40MTS.	1
G1	199SR04A	BLUE COATED LINER ERGODANI 0.6-0.8MM. 4.40MTS.	1
G1	199SR05A	BLUE COATED LINER ERGODANI 0.6-0.8MM. 5.40MTS.	1
G1	145SR02	NON COATED LINER ERGODANI 1.0-1.6MM. 2.5MTS.	1
G1	145SR03	NON COATED LINER ERGODANI 1.0-1.6MM. 3.5MTS.	1
G1	145SR04	NON COATED LINER ERGODANI 1.0-1.6MM. 4.5MTS.	1
G1	145SR05	NON COATED LINER ERGODANI 1.0-1.6MM. 5.5MTS.	1
G1	199SR02V	GREEN COATED LINER ERGODANI 2.4MM. 2.40MTS.	1
G1	199SR03V	GREEN COATED LINER ERGODANI 2.4MM. 3.40MTS.	1
G1	199SR04V	GREEN COATED LINER ERGODANI 2.4MM. 4.40MTS.	1
G1	199SR05V	GREEN COATED LINER ERGODANI 2.4MM. 5.40MTS.	1
G2	199SA102	ALUMINIUM WIRE LINER 0.8-1.0MM. 2MTS.	1
G2	199SA103	ALUMINIUM WIRE LINER 0.8-1.0MM. 3MTS.	1
G2	199SA104	ALUMINIUM WIRE LINER 0.8-1.0MM. 4MTS.	1
G2	199SA105	ALUMINIUM WIRE LINER 0.8-1.0MM. 5MTS.	1
G2	199SA202	ALUMINIUM WIRE LINER 1.2-1.6MM. 2MTS.	1
G2	199SA203	ALUMINIUM WIRE LINER 1.2-1.6MM. 3MTS.	1
G2	199SA204	ALUMINIUM WIRE LINER 1.2-1.6MM. 4MTS.	1
G2	199SA205	ALUMINIUM WIRE LINER 1.2-1.6MM. 5MTS.	1
G2.1	199SA88	COLLET LINER ALUWED/ALUM.	10
G2.2	199SA77	LINER O-RING ALUWED/ALUM.	10
G2.3	199SA1G	ALUMINIUM WIRE NECK-LINER 0.8-1.0MM.	2
G2.3	199SA2G	ALUMINIUM WIRE NECK-LINER 1.2-1.6MM.	2
G3	145SIN102	NON COATED BRONZE LINER INOX. 0.6-0.8MM. 2.5MTS.	1

# EN-501W

POS.	CODE	DESCRIPTION	PACK
G3	145SIN103	NON COATED BRONZE LINER INOX. 0.6-0.8MM. 3.5MTS.	1
G3	145SIN104	NON COATED BRONZE LINER INOX. 0.6-0.8MM. 4.5MTS.	1
G3	145SIN105	NON COATED BRONZE LINER INOX. 0.6-0.8MM. 5.5MTS.	1
G3	145SIN202	NON COATED BRONZE LINER INOX. 1.0-1.2MM. 2.5MTS.	1
G3	145SIN203	NON COATED BRONZE LINER INOX. 1.0-1.2MM. 3.5MTS.	1
G3	145SIN204	NON COATED BRONZE LINER INOX. 1.0-1.2MM. 4.5MTS.	1
G3	145SIN205	NON COATED BRONZE LINER INOX. 1.0-1.2MM. 5.5MTS.	1
G3	145SIN302	NON COATED BRONZE LINER INOX. 1.6MM. 2.5MTS.	1
G3	145SIN303	NON COATED BRONZE LINER INOX. 1.6MM. 3.5MTS.	1
G3	145SIN304	NON COATED BRONZE LINER INOX. 1.6MM. 4.5MTS.	1
G3	145SIN305	NON COATED BRONZE LINER INOX. 1.6MM. 5.5MTS.	1
C1	145CA01	POWER/WATER CABLE ERGODANI 1.5MTS.	1
C1	145CA02	POWER/WATER CABLE ERGODANI 2MTS.	1
C1	145CA03	POWER/WATER CABLE ERGODANI 3MTS.	1
C1	145CA04	POWER/WATER CABLE ERGODANI 4MTS.	1
C1	145CA05	POWER/WATER CABLE ERGODANI 5MTS.	1
C1.1	5450116	P/W FRONT CONNECTION ERGODANI (16MM2)	5
C1.2	145CA77	P/W SLEEVE ERGODANI (14ID.MM.)	10
C1.3	145CA91	P/W HOSE PVC BLACK 9*13MM.	100
C1.3	145CA93	P/W HOSE RUBBER RED ERGODANI 9*13MM.	20
C1.4	5450216	P/W REAR CONNECTION ERGODANI (16MM2)	5
C2	145CS01	LINER HOSE ERGODANI 1.5MTS.	1
C2	145CS02	LINER HOSE ERGODANI 2MTS.	1
C2	145CS03	LINER HOSE ERGODANI 3MTS.	1
C2	145CS04	LINER HOSE ERGODANI 4MTS.	1
C2	145CS05	LINER HOSE ERGODANI 5MTS.	1
C2.1	145CS88D	L/H FRONT CONNECTION ERGODANI	5
C2.2	145CS77	L/H SLEEVE ERGODANI (10ID.MM.)	10
C2.3	145T105	HOSE CLAMP 10.5	10
C2.4	145CS88T	L/H REAR CONNECTION (2PCS) ERGODANI	5
C3	145TA99F	BRAIDED HOSE PVC BLUE 5*8MM.	100
C3	145TA	BRAIDED HOSE RUBBER BLUE 5*8MM.	20
C4	145TG99	BRAIDED HOSE PVC BLACK 5*8MM.	100
C4	145TN	BRAIDED HOSE RUBBER BLACK 5*8MM.	20
C4	145TG58	HOSE PVC BLACK 5*8MM.	200
C5	199FT01	CABLE FRONT TERMINAL	25
C6	199FT02	CABLE REAR TERMINAL	25
C7	4FN25	NEOPRENE COVER 25*28MM.	20
C8	145T090	HOSE CLAMP 09.0	10
C8	145T095	HOSE CLAMP 09.5	10
C9	145CB	SWITCH CABLE CW	100
C10	145TA99C	BRAIDED HOSE PVC RED 5*8MM.	100
C10	145TR	BRAIDED HOSE RUBBER RED 5*8MM.	20
C11	145TA88	PLUG NIPPLE HOSE 5*8MM.	10
C12	145TA88TA	BLUE COVER HOSE 5*8MM.	10
C12	145TA88TR	RED COVER HOSE 5*8MM.	10
E2	19906W	SPRING & UNIVERSAL JOINT CW ERGODANI	2
S1	1EN924W	CONNECT SUPPORT W. BLACK RING EN-240W/501W/561PULSER	1





F O R A D V A N C E D W E L D E R S

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