LANDWELDER

CATALOG 2022



LANDWELDER

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Pneumatics

MIG TORCH 501 DUALGRIP SPIDER



Swanneck MB 501



Ratting	*550A CO2* *500A Mix*
Cooling	*liquid*
Work Cycle	*100%*
Wire diameter	*0.8-1.6 mm*
Length	*3-4-5 m*

FAJ 501
(Swanneck MB 501)

Accessories for MIG 501

Gas nozzle conical MB 501



- DYSZ 401 (Nozzle 16 mm)
- DYSZ 401 PL (Nozzle strengthened 16 mm, long life)

Contact tip MB 501 standard and zirkonium



- KOŃ 1.2/401
- KOŃ 1.0/401
- KOŃ 1.2/401
- KOŃ 0.8/401 ZR
- KOŃ 1.0/401 ZR
- KOŃ 1.2/401 ZR

Gas diffuser MB 501 ceramic/plastic



- TUL 401 (Gad diffuser ceramic)
- TUL 401 PL (Gas diffuser plastic)

Tip holder MB501



- ŁĄCZ 401 (Tip holder M8x30)

Isulating washer for swanneck MB 501



- IZO 401

SGA TORCH TYPE EINHEL



Ratting	180A CO2 150A Mix
Cooling	gas
Work cycle	60%
Wire diameter	0.8-1.6 mm
Length	2.5-3 m

Swanneck MB14



FAJ 14
Standard
swanneck

TORCH MB14 BESTER



Ratting	180A CO2 150A Mix
Cooling	gas
Work cycle	60%
Wire diameter	0.8-1.6 mm
Length	3-4 m

Accessoring for MIG EINHEL/BESTER

Gas nozzle conical MB15



DYSZ 15
gas nozzle conical
diameter 12 mm

DYSZ 15 PL
gas nozzle (conical
and strengthened)
diameter 12 mm

Contact tip M6X25



KOŃ 0.6...1.2/15
contact tip
diameter :
0.6
0.8
1.0
1.2

Tip Holder MB14



ŁĄCZ 14
tip holder

Connector spring MB15



SPR 15
connector spring

Gas diffuser MB15



TUL MB15
gas diffuser

TORCH GRIP MB15



Ratting	180A CO2 150A Mix
Cooling	gas
Work cycle	60%
Wire diameter	0.6-1.2 mm
Długość	3-4-5m

Swanneck MB15



FAJ 15
Standard swanneck

FAJ 15 FLEX
Flexible swanneck

TORCH MB15 DUALGRIP SPIDER



Ratting	180A CO2 150A Mix
Cooling	gas
Work cycle	60%
Wire diameter	0.6-1.2 mm
Długość	3-4-5m

Accessoring for torch MB 15

Conical gas nozzle MB15



DYSZ 15
Conical gas nozzle diameter 12 mm

DYSZ 15 PL
Gas nozzle (conical and strengthened) diameter 12 mm

Contact tip M6X25



KOŃ 0.6...1.2/15
Contact Tip diameter :
0.6
0.8
1.0
1.2

Holder tip MB15



ŁĄCZ 15
Holder tip

Connector spring MB15



SPR 15
Connector spring

Gas diffuser MB15



TUL MB15
Gas diffuser

TORCH GRIP MB25



Ratting	230A CO2 200A Mix
Cooling	gas
Work cycle	60%
Wire diameter	0.8-1.2 mm
Length	3-4-5m

Swanneck MB 25



FAJ 25
Standard
swanneck

TORCH MB25 DUALGRIP SPIDER



Ratting	230A CO2 200A Mix
Cooling	gas
Work cycle	60%
Wire diameter	0.8-1.2 mm
Length	3-4-5m

Accessoring for Torch MIG MB 25

Conical gas nozzle
MB 25



DYSZ 25
Conical gas nozzle
diameter 15 mm

DYSZ 25 PL
Gas nozzle (conical
and strengthened)
diameter 15 mm

Contact tip
M6X28



KOŃ 0.8...1.2/25
Contact tip
diameter :
0.8
1.0
1.2

Tip holder
MB 25



ŁĄCZ 25
Tip holder

Connector spring
MB 25



SPR 25
Connector spring

TORCH MB24 GRIP



Ratting	180A CO2 150A Mix
Cooling	gas
Work cycle	60%
Wire diameter	0.6-1.0 mm
Length	3-4-5m

Swanneck MB 24



FAJ 24
Standard
swanneck

TORCH MB24 DUALGRIP SPIDER



Ratting	180A CO2 150A Mix
Cooling	gas
Work cycle	60%
Wire diameter	0.6-1.0 mm
Length	3-4-5m

Accessoring for Torch MIG MB 25

Conical gas nozzle
MB 24



DYSZ 24
Conical gas nozzle
diameter 12,5 mm

DYSZ 24 PL
Gas nozzle (conical
and strengthened)
diameter 12,5 mm

Contact tip
(standard and zirkonium)
M6X28



KOŃ 0.8...1.2/25
Contact tip
diameter 0.8,1.0,1.2

KOŃ 0.8...1.2/25 ZR
Zirkonium contact tip
diameter 0.8,1.0,1.2

Tip holder
MB 24



ŁĄCZ 24
Tip holder

Gas diffuser
MB 24



TUL 24
Ceramic gas diffuser

TUL 24 PLA
Plastic gas diffuser

TORCH MB36 GRIP



Ratting	320A CO2 290A Mix
Cooling	gas
Work cycle	60%
Wire diameter	0.8-1.2 mm
Length	3-4-5m

Swanneck MB 36



FAJ 36
Standard
swanneck

TORCH MB36 DUALGRIP SPIDER



Ratting	320A CO2 290A Mix
Cooling	gas
Work cycle	60%
Wire diameter	0.8-1.2 mm
Length	3-4-5m

Accessoring for Torch MIG MB 36

Conical gas nozzle MB 36



DYSZ 36
Conical gas nozzle
diameter. 16 mm

DYSZ 36 PL
Gas nozzle (conical
and strengthened)
diameter 16 mm

Contact tip (standard and zirconium) M6X28/30



KOŃ 0.8...1.2/25/401
Contact tip
diameter 0.8,1.0,1.2

KOŃ 0.8...1.2/25/401 ZR
Zirconium contact tip
diameter 0.8,1.0,1.2

Tip holder MB 36



ŁĄCZ 36/M6
Tip holder M6

ŁĄCZ 36/M8
Tip holder M8

Gas diffuser MB 36



TUL 36
Ceramic gas diffuser

TUL 36 PLA
Plastic gas diffuser

Uchwyt TIG SR 20



Ratting	250A DC 200A AC
Cooling	liquid
Work cycle	100%
Diameter of elektrode	0.5-3.2 mm
Gas flow rate	7-20L/min
Fluid flow rate	1-1.5L/min
Length	4-8 m

Torch body TIG 20



FAJ 20
Standard
Torch body TIG

FAJ 20 FLEX
Flexible
Torch body TIG

Uchwyt TIG SR 20 PROSKIN



Ratting	250A DC 200A AC
Cooling	liquid
Work cycle	100%
Diameter of elektrode	0.5-3.2 mm
Gas flow rate	7-20L/min
Fluid flow rate	1-1.5L/min
Length	4-8 m

Accessories for TIG SR 20

Back cap SR 9/20



KOR KR 9/20
Back cap short

KOR ŚR 9/20
Back cap medium

KOR DŁ 9/20
Back cap long

Collet tig SR 9/20



TUL 9 1.6...3.2
Collet TIG
diameter :
1.6
2.0
2.4
3.2

Collet body SR 9/20



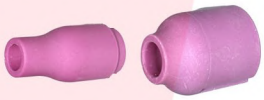
ŁĄCZ 9 1.6...3.2
Collet body TIG
diameter :
1.6
2.0
2.4
3.2

Gas lens SR 9/20



SOC 9 1.6...3.2
Gas lens
diameter :
1.6
2.0
2.4
3.2

Ceramic nozzle SR 9/20 (Standard and under lens)



DYS 4...8 SR 9
nozzle nr 4 (6.5x30)
nozzle nr 5 (8.0x30)
nozzle nr 6 (9.5x30)
nozzle nr 7 (11.0x30)
nozzle nr 8 (12.5x30)

DYS SOC 4...7 SR 9
nozzle nr 4 (6.5x30)
nozzle nr 5 (8.0x30)
nozzle nr 6 (9.5x30)
nozzle nr 7 (11.0x30)

Uchwyt TIG SR 9



Ratting	125A DC 100A AC
Cooling	gas
Work cycle	60%
Diameter of elektrode	0.5-2.4 mm
Gas flow rate	5-12L/min
Length	4-8 m

Torch body TIG 9



FAJ 9
Standard torch body TIG

FAJ 9 FLEX
Flexible torch body TIG

Accessories for MIG SR-9/20

Back cap SR 9/20



KOR KR 9/20
Back cap short

KOR ŚR 9/20
Back cap medium

KOR DŁ 9/20
Back cap long

Collet tig SR 9/20



TUL 9 1.6...3.2
Collet TIG
diameter :
1.6
2.0
2.4
3.2

Collet body SR 9/20



ŁĄCZ 9 1.6...3.2
Collet body TIG
diameter :
1.6
2.0
2.4
3.2

Gas lens SR 9/20



SOC 9 1.6...3.2
Gas lens
diameter :
1.6
2.0
2.4
3.2

Ceramic nozzle SR 9/20 (standard and under lens)



DYS 4...8 SR 9
nozzle nr 4 (6.5x30)
nozzle nr 5 (8.0x30)
nozzle nr 6 (9.5x30)
nozzle nr 7 (11.0x30)
nozzle nr 8 (12.5x30)

DYS SOC 4...7 SR 9
nozzle nr 4 (6.5x30)
nozzle nr 5 (8.0x30)
nozzle nr 6 (9.5x30)
nozzle nr 7 (11.0x30)

TORCH TIG SR 18



Ratting	200A DC 150A AC
Cooling	gas
Work cycle	60%
Diameter of elektrode	0.5-4.0 mm
Gas flow rate	7-20L/min
Length	4-8 m

Torch body TIG 18



FAJ 18
Standard
torch body

FAJ 18 FLEX
Flexible
torch body

TORCH TIG SR 18 PROSKIN



Ratting	200A DC 150A AC
Cooling	gas
Work cycle	60%
Diameter of elektrode	0.5-4.0 mm
Gas flow rate	7-20L/min
Length	4-8 m

Accessories for TIG SR 17/18/26

Back cap SR 26/18



KOR KR 26/18
Back cap short

KOR ŚR 26/18
Back cup medium

KOR DŁ 26/18
Back cup long

Collet tig SR 26/18



TUL 26 1.6...3.2
Collet tig
diameter :
1.6
2.0
2.4
3.2

Collet body SR 26/18



ŁĄCZ 26 1.6...3.2
Collet body
diameter :
1.6
2.0
2.4
3.2

Gas lens SR 26/18



SOC 26 1.6...3.2
Gas lens
diameter :
1.6
2.0
2.4
3.2

SOC JUMBO
Gas lens
diameter :
2.4
3.2

Ceramic nozzle SR 26/18 (standard and under lens)



DYS 4...8 SR 9
nozzle nr 4 (6.5x30)
nozzle nr 5 (8.0x30)
nozzle nr 6 (9.5x30)
nozzle nr 7 (11.0x30)
nozzle nr 8 (12.5x30)

DYS SOC 4...7 SR 9
nozzle nr 4 (6.5x30)
nozzle nr 5 (8.0x30)
nozzle nr 6 (9.5x30)
nozzle nr 7 (11.0x30)

DYS JUMBO
53n87
53n88

TORCH TIG SR 17V/4



Ratting	180A DC 150A AC
Cooling	gas
Work cycle	60%
Diameter of elektrode	1.0-3.2 mm
Length	4m

Torch body SR 17



FAJ 17
Standard
torch body

FAJ 17 FLEX
Flexible
torch body

TORCH TIG SR 26V/4



Ratting	180A DC 150A AC
Cooling	gas
Work cycle	60%
Diameter of elektrode	1.0-3.2 mm
Length	4m

Accessories for TIG SR 17/18/26

Back cap SR 26/18



KOR KR 26/18
Back cap short

KOR ŚR 26/18
Back cap medium

KOR DŁ 26/18
Back cap long

Collet tig SR 26/18



TUL 26 1.6...3.2
Collet TIG
diameter :
1.6
2.0
2.4
3.2

Collet body SR 26/18



ŁĄCZ 26 1.6...3.2
Collet body
diameter :
1.6
2.0
2.4
3.2

Gas lens SR 26/18



SOC 26 1.6...3.2
Gas lens
diameter :
1.6
2.0
2.4
3.2

SOC JUMBO
Gas lens
diameter :
2.4
3.2

Ceramic nozzle SR 26/18 (standard and under lens)



DYS 4...8 SR 9
nozzle no 4 (6.5x30)
nozzle no 5 (8.0x30)
nozzle no 6 (9.5x30)
nozzle no 7 (11.0x30)
nozzle no 8 (12.5x30)

DYS SOC 4...7 SR 9
nozzle no 4 (6.5x30)
nozzle no 5 (8.0x30)
nozzle no 6 (9.5x30)
nozzle no 7 (11.0x30)

DYS JUMBO
53n87
53n88

One - stage bottle reducers AR/CO2

1. RED. MINI 2



2. RED. MINI 1



3. RED. ALS



4. RED. AR/CO² SERIA 100



5. RED. AR/CO² SERIA PROFI



No.	Thread at the inlet	Thread at the outlet	Manometer thread	Inlet prresure (bar)	Outlet pressure (bar)	Flow L/min	Symbol
1	21,8x1/14”	1/8”	1/8”	200	10	32 L/min	RED MINI 2
2	21,8x1/14”	1/8”	1/8”	200	10	32 L/min	RED MINI 1
3	21,8x1/14”	1/4”	rotametr	200	10	32 L/min	RED ROT ALS
4	21,8x1/14”	1/4”	1/4”	200	10	32 L/min	RED AR/CO 100
5	21,8x1/14”	1/4”	12x1,5	200	10	32 L/min	RED AR/CO PROFI

One - stage bottle reducers AR/CO2

6. RED. AR/CO² POD 230v/36v



7. ROT. POJ



8. PODG. 24V



One - stage bottle reducers OXYGEN

9. RED. TLEN SERIA 100/OXY



10. RED. TLEN SERIA PROFI



No.	Thread at the inlet	Thread at the outlet	Manometer thread	Inlet pressure bar	Outlet pressure bar	Flow L/min	Symbol
6	21,8x1/14”	1/4”	1/4”	200	10	32 L/min	RED AR/CO POD
7	1/4”	1/4”	rotametr	200	----	32 L/min	ROT POJ
8	21,8x1/14”	21,8x1/14”	----	200	10	32 L/min	PODG 24V
9	3/4”	1/4”	1/4”	200	10	32 m3/h	RED TLEN 100
10	3/4”	1/4”	12x1,5	200	10	32 m3/h	RED TLEN PROFI

One - stage bottle reducers NITROGEN

1. RED. AZOT 100



2. RED. AZOT SERIA PROFI



One - stage bottle reducers LPG

3. RED. PROPAN SERIA 100/OXY



4. RED. PROPAN SERIA PROFI



5. RED. LPG R310



No.	Thread at the inlet	Thread at the outlet	Manometer thread	Inlet (bar) pressure	Outlet (bar) pressure	Flow	Symbol
1	24,32x1/14”	1/4”	1/4”	200	10	30 m3/h	RED AZOT 100
2	24,32x1/14”	1/4”	1/4”	200	40	30 m3/h	RED AZOT PROFI
3	21,8x1/14” left	3/8” left	1/4”	25	4	16 m3/h	RED PROPAN 100
4	21,8x1/14” left	3/8” left	12x1,5	25	4	16 m3/h	RED PROPAN PROFI
5	21,8x1/14” left	on the hose 8mm	----	16	37 mBar	1,5 kg/h	RED LPG R310

One - stage bottle reducers ACETYLEN

6. RED. ACETYLEN SERIA 100/OXY



7. RED. ACETYLEN SERIA PROFI



One -stage bottle reducers ARGON/CO2

8. RED. ARGON/CO2 SPW



9. RED. SPAR



No.	Thread at the inlet	Thread at the outlet	Manometer thread	Inlet (bar) pressure	Outlet (bar) pressure	Flow	Symbol
6	JARZMO	3/8” left	1/4”	25	1,5	5 m3/h	RED ACET 100
7	JARZMO	3/8” left	12x1,5	25	1,5	5 m3/h	ROT ACET PROFI
8	W 21,8x1/14	1/4”	1/4”	16	10	25 L/min	RED SPW
9	W 21,8x1/14	1/4”	1/4”	20	10	30 m3/h	RED SPAR

1. ACETYLENE



2. OXYGEN

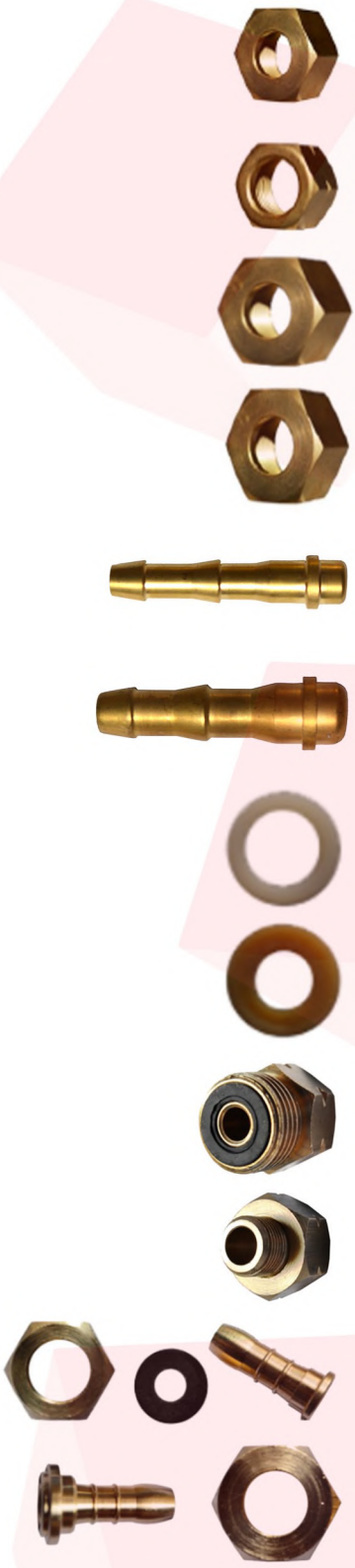


3. HOSE DUET



No.	Type of gas	Inner diameter	Work pressure	Roller	Symbol
1	Acetylene	9 mm	20 bar	50 m	WĄŻ ACETYLEN
2	Oxygen	6,3 mm	20 bar	50 m	WĄŻ TLEN
3	Oxygen + Acetylene	6,3 mm / 9 mm	20 bar	25 m	WĄŻ DUET

	Description	Symbol
	Safety valve for torch oxygen thread 1/4” right	BEZP PA TL
	Safety valve for torch oxygen thread 3/8” right	BEZP PA TL 3/8
	Safety valce for torch oxygen with hose outlet 6 mm	BEZP PA TL 6
	Safety valve for torch acetylene thread 3/8” left	BEZP PA AC
	Safety valve for torch acetylene with hose outlet 8 mm	BEZP PA AC 8
	Safety valve for regulator oxygen thread 1/4” right	BEZP RE TL
	Safety valve for regulator acetylene thread 3/8” left	BEZP RE AC
	Quick connector for torch oxygen STB	SZYB PA TL
	Quick connector for torch acetylene STB	SZYB PA AC



Description	Symbol
Oxygen cap 1/4” right thread	Nak TL 1/4
Acetylene cap 3/8” left thread	Nak ACET 3/8 L
Oxygen reducer inlet connector cap 3/4” right thread	Nak TL 3/4
Argon/co2 reducer inlet connector cap 21,8x1/14” right thread	Nak ARGON
Outlet connector oxygen , argon/co2 , nitrogen 6 mm	KOŃC TLEN
Outlet connector acetylene , propane 8 mm	KOŃC ACET
Gasket of the reducer argon/co2	USZCZ ARGON
Gasket of the reducer oxygen	USZCZ TLEN
Reduction of the tourist cylinder 3/8” left x 21,8 left one - piece	RED BUT TUR
Cylinder reduction propane 11kg 21,8” left x 3/8 left two - piece	RED BUT 11KG
Tourist gas bottle hose connector 10 mm	ZŁĄCZ BUT TUR
Cylinder connector 11kg with hose inlet 10 mm	ZŁĄCZ BUT 11KG

Soldering and cutting gas burners



1. BURNER PC 250 L 550



2. BURNER PC 250 L750



3. BURNER PS 103

No.	Range	Lenght	Nozzle angle	Gas	Symbol
1	3-200mm	50mm	90°	ACETYLENE / PROPANE	PC 250 L550
2	3-200mm	75mm	90°	ACETYLENE / PROPANE	PC 250 L750
3	----------	35mm	45°	OXYGEN / ACETYLEN + OXYGEN / PROPANE	PS103

Acetylene and propane nozzle

Nozzle PNME



DPNME 1
nozzle 1/32, 3-10 mm

DPNME 2
nozzle 3/64, 10-25 mm

DPNME 3
nozzle 1/16, 25-50 mm

DPNME 4
nozzle 5/64, 50-100 mm

Nozzle ANME



DANME 1
nozzle 1/32, 3-10 mm

DANME 2
nozzle 3/64, 10-25 mm

DANME 3
nozzle 1/16, 25-50 mm

DANME 4
nozzle 5/64, 50-100 mm

Burners for soft soldering

Burner BT-12



BT-12
Solder burner with igniter
for one-off cartridge
190 gr

Cartouche



KARTUSZ
One-time
punctured carrtridge
propane, 190 gr,
performance 45 min.

Cylinders with technical gas

1. CYLINDER ARGON



3. CYLINDER CO2



2. CYLINDER AR/C02



No.	Gas	Capacity	Pressure	Size	Mass	Symbol
1	ARGON	8L , 1.8m³	200 bar	136x820	14kg	BUT ARGON
2	ARGON/CO2	8L , 1.8m³	200 bar	136x820	15kg	BUT ARGON/CO2
3	CO2	8L , 5kg	150 bar	136x820	16,5kg	BUT CO2

Gas burners

1. RADEK



RADEK
Gas heater for propane
power 1,8 kW

2. GUCIO SMALL



GUCIO MAŁY
Gas burner
diameter 16 cm
thread connection 3/8” left
power 1,4 kW

3. GUCIO BIG



GUCIO DUŻY
Gas burner
diameter 22 cm
thread connection 3/8” left
power 1,4 kW

Series SPIDER

SKULL



TIGER



ROBOT



WOMAN



BLUE

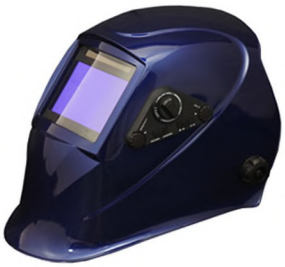


RED



Series SPIDER PROFI TRUE COLOR

BLUE



RED



FILTR PROFI



Series SPIDER MASTER TRUE COLOR

BLUE



RED



FILTR MASTER



Table of technical data for welding helmet
Series : SPIDER , SPIDER PROFI , SPIDER MASTER

Technical data	SPIDER	SPIDER MASTER	SPIDER PROFI
filter size	114x89 mm	118x145 mm	104x117 mm
range of view	100x54 mm	93x104 mm	65x102 mm
Numbers of sensors	2	4	4
grade shade	DIN 4/ 9-13	DIN 4/ 5-8/9-13	DIN 4/ 5-8/9-13
power	solar cell + battery	solar cell + battery	solar cell + battery
response time	1/25000 s	1/30000 s	1/30000 s
sensitiveness	smoothly control	smoothly control	smoothly control
working temperature	-10ºC ÷ 50ºC	-10ºC ÷ 60ºC	-10ºC ÷ 60ºC
the possibility of grinding	YES	YES	YES
TIG welding current	> 12A	> 5A	> 5A
weight	445 g	500 g	480 g

Passive welding helmets

1. FLIP



2. GS1



3. ECO ARC II



Other welding protection

4. Leather welding mask



5. Welding shield OT20A



No.	MODEL	SIZE	MATERIAL	GLASS
1	FLIP	----	Plastik	110x60 out, 100x50 in
2	GS1	----	Plastik	110x90
3	ECO ARC II	----	Plastik	110x90
4	----	----	Leather	round glass fi 50 mm
5	OT20A	450x270 mm	Plastik	100x50

Welding glass

No.	OPIS	SYMBOL
1	White glass , size 100x50 mm	FB 100x50
1	White glass , size 100x80 mm	FB 100x80
1	White glass , size 100x90 mm	FB 100x90
1	Szkło białe okrągłe średnica 50 mm	FB O 50
2	Shade glass 100x50 mm DIN 7,8,9,10,11,12,13	FC 100x50 7...13
2	Shade glass 100x80 mm DIN 7,8,9,10,11,12,13	FC 100x80 7...13
2	Szkło ciemne 100x90 mm DIN 7,8,9,10,11,12,13	FC 100x90 7...13
2	Circular shade glass , diameter 50 mm DIN 5,6,7,8,9,10,11	FC O 50 5...11
3	Polycarbonate , size 94x97 mm	FP 94x97
3	Polycarbonate , size 100x50 mm	FP 100x50
3	Polycarbonate , size 100x120 mm	FP 100x120
3	Polycarbonate , size 110x90 mm	FP 110x90
3	Polycarbonate , size 113x131 mm	FP 113x131
3	Polycarbonate , size 114x89 mm	FP 114x89
3	Polycarbonate , size 47x103 mm	FP 47x103
3	Polycarbonate , size 54x105 mm	FP 54x105
3	Polycarbonate , size 60x110 mm	FP 60x110
3	Polycarbonate , size 93x150 mm WARRIOR	FP 93x150
3	Polycarbonate , size 63x99 mm PROFI	FP 63x99
3	Polycarbonate , size 104x115 mm PROFI	FP 104x115
3	Polycarbonate , size 112x92 mm	FP 112x92
3	Polycarbonate , size 118x137 mm MASTER	FP 118x137
3	Polycarbonate , size 89x116 mm	FP 89x116
3	Polycarbonate , size 92x105 mm	FP 92x105
3	Polycarbonate , size 108x118 mm	FP 108x118

1. White glass



2. Shade glass



3. Polycarbonate



Welding aprons and sleeves

Welding apron



FART LICO
Leather welding apron,
cowskin grain
size 100x70 cm

Welding apron



FART DWOINA
Leather welding apron,
Leather split cowhide
size 100x70 cm

Welding sleeve



RĘKAW LICO
Leather welding sleeve,
cowskin grain
(1 piece.)

Welding sleeve



RĘKAW DWOINA
Leather welding sleeve,
leather split cowhide
(2 pieces in set)

Welding glasses

IREWO glasses



OKU IREWO
welding glasses, lift
metal frame
circular glass 50 mm DIN 5

Protection glasses



OKU VS 160
Protection glasses
for grinding

ESAB glasses



OKU ESAB
welding glasses
DIN 5 ESAB

Welding gloves



1



2


3



4



5



6



7



8



9



10



11



12

No.	DESCRIPTION	SYMBOL
1	Work gloves,goatskin + cotton size. 9,10,11	RĘK GOAT
2	Gloves grain short, goatskin size. 9,10,11	RĘK HAWK
3	Gloves grain short, goatskin + cotton size. 9,10,11	RĘK KOALA
4	Welding gloves red, split size.10,11	RĘK HUSKY
5	Reinforced welding gloves, kevlar thread size 10,11	RĘK LION
6	Long TIG gloves, wrist skin face, above split size 9,10,11	RĘK TIGER
7	Long TIG gloves , wrist skin face above split , kevlar thread size 9,10,11	RĘK COBRA
8	Welding gloves , reinforced cow hide leather kevlar thread size 10	RĘK PREDATOR
9	Work gloves , denim , cow leather split size 10	RĘK ROBOKOP
10	Welding gloves , cow leather split size 10	RĘK WOLF
11	Winter work gloves , goatskin + cotton additionaly insulated size 9,10,11	RĘK GOAT WINTER
12	Gloves winter short face , goatskin , additionaly insulated size 9,10,11	RĘK HAWK WINTER

Elektrode holders

K-200A



K 200A
200 amper
length 22 cm

K-300A



K 300A
300 amper
length 23 cm

K-400A



K 400A
400 amper
length 24 cm

K-500A



K 500A
500 amper
length 25 cm

Elektrode holders ESAB

K-200A ESAB



K 200A ESAB
200 amper
length 21 cm

K-300A ESAB



K 300A ESAB
300 amper
length 22 cm

Magnetic welding holders

MAG 11



MAG 11
kąt 45°, 90°, 135°
maximum load
10,5 kg
(25 lbs)

MAG 22



MAG 22
kąt 45°, 90°, 135°
maximum load
22,5 kg
(50 lbs)

MAG 33



MAG 33
kąt 45°, 90°, 135°
maximum load
34,5 kg
(75 lbs)

Screw polar clamps

ZBS 25



ZBS 25
Ratting 150 amper

ZBS 50



ZBS 50
Ratting 200 amper

ZBS 75



ZBS 75
Ratting 250 amper

ZBS 95



ZBS 95
Ratting 450 amper

Panel plugs and sockets

MALE PLUG 10-25



WK 25
Cable plug 200 amper
max. diameter 25 mm

MALE PLUG 35-50



WK 50
Cable plug 400 amper
max. diameter 50 mm

SOCKET 10-25



GP 25
Panel socket 200 amper
max. diameter 25 mm

SOCKET 35-50



GP 50
Panel socket 400 amper
max. diameter 50 mm

Cable sockets

SOCKET 10-25



GK 25
Cable socket 200 amper
max. diameter 25 mm

SOCKET 35-50



GK 50
Cable socket 400 amper
max. diameter 50 mm

FLINT STONES SL-02



KAM SL-02
Flint stones for
gas lighter SL-02
(set contains 5 pcs)

GAS LIGHTER SL-02



ZAP SL-02
Gas lighter
on flint stones

Polar clamps

WELDING HAMMER



MŁO SPR
Weigth 380 g
Length 26 cm

CLAMP 200A



ZBK 200A
200A / 35%
Length 16 cm

CLAMP 350A



ZBK 300A
350A / 60%
Length 19 cm

CLAMP 500A



ZBK 500A
500A / 35%
Length 21 cm

Welding cables

SYMBOL	DIAMETER	ROLLER
KAB 16	16 mm²	50 m
KAB 25	25 mm²	50 m
KAB 35	35 mm²	50 m
KAB 50	50 mm²	50 m
KAB 70	70 mm²	50 m
KAB 90	90 mm²	50 m



Complete Cables MASS+ELECTRODES



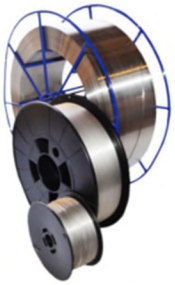
SYMBOL	AMPERAGE	PLUG	LENGTH
KAB 16 WK 25	180 - 200A	9 mm	3m , 4m , 5m
KAB 16 WK 50	180 - 200A	13 mm	3m , 4m , 5m
KAB 25 WK 25	200 - 250A	9 mm	3m , 4m , 5m
KAB 25 WK 50	200 - 250A	13 mm	3m , 4m , 5m
KAB 35 WK 50	250 - 300A	13 mm	3m , 4m , 5m
KAB 50 WK 50	300 - 400A	13 mm	3m , 4m , 5m

Welding wires (spools)

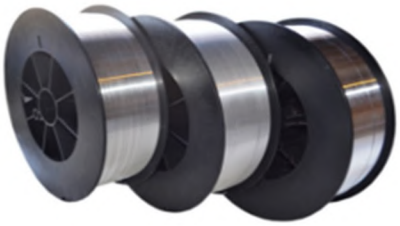
1. Wire SG2



2. Stainless wire 308



3. Wire ALMg5 / Alsi5



No.	SYMBOL	DESCRIPTION
1	SG2 0.8...1.0/5kg	Welding wire SG2 spool 5kg , diameter : 0.8 , 1.0
1	SG2 0.8...1.2/15kg	Welding wire SG2 spool 15kg , diameter : 0.8 , 1.0 , 1.2
2	DN 308 0.8/1kg	Stainless wire 308 spool 1kg , diameter : 0.8
2	DN 308 0.8...1.2/5kg	Stainless wire 308 spool 5kg , diameter : 0.8 , 1.0 , 1.2
2	DN 308 0.8...1.2/15kg	Stainless wire 308 spool 15kg , diameter : 0.8 , 1.0 , 1.2
3	DA Mg5 0.8...1.2/2kg	Aluminum welding wire AlMg5 szpula 2kg , diameter : 0.8 , 1.0 , 1.2
3	DA Mg5 0.8...1.2/7kg	Aluminum welding wire AlMg5 szpula 7kg , diameter : 0.8 , 1.0 , 1.2
3	DA Si5 0.8...1.2/2kg	Aluminum welding wire AlSi5 szpula 2kg , diameter : 0.8 , 1.0 , 1.2
3	DA Si5 0.8...1.2/7kg	Aluminum welding wire AlSi5 szpula 2kg , diameter : 0.8 , 1.0 , 1.2

Welding wires (rods)

1. Wire SG3



2. Stainless wire



3. Aluminum wire ALMg5 / ALSi5



No.	SYMBOL	DESCRIPTION
1	TIG SG3 1.6...3.2	Welding wire for steel SG3, package. 5kg, diameter : 1.6, 2.0, 2.4, 3.2
2	DNT 308 1.6...3.2	Stainless wire 308, package. 5kg, diameter :. 1.6, 2.0, 2.4, 3.2
3	DAT Mg5 1.6...3.2	Welding wire for aluminum AlMg5, package. 5kg, diameter : 1.6, 2.0, 2.4, 3.2
3	DAT Si5 1.6...3.2	Welding wire for aluminum AlSi5, package 5kg, diameter : 1.6, 2.0, 2.4, 3.2

Tin for soldering

1. Tin 100G



2. Tin 250G



3. Tin vial



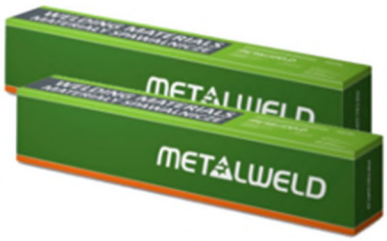
4. Tin 60



No.	SYMBOL	OPIS
1	CYN 1.0....3.0/100g	Tin Sn60Pb40 (with a flux) spool 100g, diameter : 1.0, 1.5, 2.0, 2.5, 3.0
2	CYN 1.0....3.0/250g	Tin Sn60Pb40 (with a flux) spool 250g, diameter : 1.0, 1.5, 2.0, 2.5, 3.0
3	CYNA FIOLKA	Tin Sn60Pb40 (with a flux) vial 10g, diameter : 1.0
3	CYNA 60	Tin 60 in sticks (package 10kg)

Electrodes

2. Stainless electrodes 308 METALWELD



EN 308 2,5...3,2
Stainless electrodes 308 Metalweld
diameter : 2,5/1,7kg 3,2/2kg

3. Electrodes for cast iron, ESAB(OK92.58)



EŻM 2,5...3,2
Electrodes for cast iron ESAB (OK92.58)
diameter :. 2,5/43 szt. 3,2/22 szt.

Soldering fluid



PŁYN 100
Fluid for soft soldering
(galvanized steel, steel, copper)
100 ml

Kalafonia



KALAFONIA
kalafonia
45g

Zinc paste



PASTA CYNEL
Zinc paste
for soft soldering
45g

Spawmix



SPAWMIX
Anti-splatter spray
400ml

PO 300



PO 300
Anti-spaltter paste for noozle
300g

Antox



ANTOX
Entchig gel for stainless steel
2kg

Chemicals for penetration test



PENETRAT
WYWOŁYWACZ
ZMYWACZ
chemical for penetration,
chemical developer and remover

Silver solder alloy



LAG44 OTUL
Silver solder, 45% silver
work temp. 670°C
used for connection dissimlar materials like :
alluminum , copper alloy , steel alloy
diameter : 2.0 / 2.5 / 3.0

Accessoring for pump

TG-2



TG-2
Gun for pumping
TG-2
shield 63 mm

WĘŻYK POMP



WĘŻYK POMP
Gun hose for pumping
length 30 cm

KOŃC 6mm / 8mm



KOŃC 6mm / 8mm
Tip for pumping
on hose 6mm / 8mm

MAN POMP TYL



MAN POMP TYL
Gun manometer
for pumping
back thread 1/4”
shield 63mm
with ruber cover

MAN POMP



MAN POMP RAD
Gun manometer
for pumping
radial thread 1/4”
shield 63mm
with ruber cover

Pump guns

B1 ITALY



B1 ITALY
Pump gun
short
lenght of noozle 3 cm

B3 ITALY



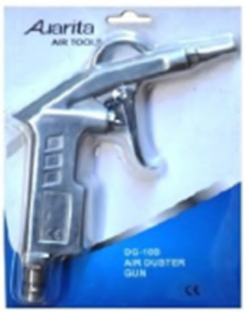
B3 ITALY
Pump gun
long
lenght of nozzle 19 cm

B3 AUARITA



B3 AUARITA
Pump gun
long
length of nozzle 19 cm

B1 AUARITA



B1 AUARITA
Pump gun
short
length of nozzle 3 cm

Pneumatic quipment

FILTR+REGULATOR +OILER



AC 3000-02
Thread 1/4 mini,
700l/min
10 bar 25 µm

AC 3010-02
Thread 1/4, 1500l/min
10 bar 25 µm

AC 3010-03
Thread 3/8, 1500l/min
10 bar 25 µm

AC 4010-04
Thread 1/2, 2600l/min
10 bar 25 µm

FILTR+REGULATOR



AW 3000-02
Thread 1/4, 1500l/min
10 bar 25 µm

AW 3000-03
Thread 3/8, 1500l/min
10 bar 25 µm

AW 4000-04
Thread 1/2, 2600l/min
10 bar 25 µm

FILTR



AF 3000-02
Thread 1/4, 1500l/min
10 bar 25 µm

AF 3000-03
Thread 3/8, 1500l/min
10 bar 25 µm

AF 4000-04
Thread 1/2, 2600l/min
10 bar 25 µm

OILER



AL 3000-02
Thread 1/4, 1500l/min
10 bar

AL 3000-03
Thread 3/8, 1500l/min
10 bar

AL 4000-04
Thread 1/2, 2600l/min
10 bar

REGULATOR



AR 3000-02
Thread 1/4, 1500l/min
10 bar

AR 3000-03
Thread 3/8, 1500l/min
10 bar

AR 4000-04
Thread 1/2, 2600l/min
10 bar

Pressure switches

PRESTO 230 V



PRESTO 230V
Pressure switch 230V
max. power 2,2kW, 6-8 bar
4-way, thread 1/4”

PRESTO 400 V



PRESTO 400V
Pressure switch 400V
max. power 2,2kW, 8-10 bar
4-way, thread 1/4”

Quick connector TYPE 26 “RECTUS” GERMANY

Quick connector external thread



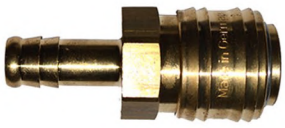
SZYB 1/4” GZ
SZYB 3/8” GZ
SZYB 1/2” GZ

Quick connector internal thread



SZYB 1/4” GW
SZYB 3/8” GW
SZYB 1/2” GW

Quick connector on hose



SZYB NA 6mm
SZYB NA 8mm
SZYB NA 10mm
SZYB NA 13mm

Plug TYPE 26 “RECTUS” GERMANY

Plug external thread



WTYK 1/4” GZ
WTYK 3/8” GZ
WTYK 1/2” GZ

Plug internal thread



WTYK 1/4” GW
WTYK 3/8” GW
WTYK 1/2” GW

Plug on hose



WTYK NA 6mm
WTYK NA 8mm
WTYK NA 10mm
WTYK NA 13mm

Connector SPU i SPV

Connector SPU



SPU 6 - 6mm
SPU 8 - 8mm
SPU 10 - 10mm
SPU 12 - 12mm

Connector SPV



SPV 6 - 6mm
SPV 8 - 8mm
SPV 10 - 10mm
SPV 12 - 12mm

SYMBOL	HOSE	THREAD
SPC 06-02	6mm	1/4 GZ
SPC 06-04	6mm	1/2 GZ
SPC 08-02	8mm	1/4 GZ
SPC 08-04	8mm	1/2 GZ
SPC 10-02	10mm	1/4 GZ
SPC 10-04	10mm	1/2 GZ
SPC 12-04	12mm	1/2 GZ

Connector SPC



Plug with internal thread on hose



SYMBOL	THREAD	HOSE
WTYK 6mm 1/4 GW	1/4 GW	6 mm
WTYK 6mm 3/8 GW	3/8 GW	6 mm
WTYK 6mm 1/2 GW	1/2 GW	6 mm
WTYK 8mm 1/4 GW	1/4 GW	8 mm
WTYK 8mm 3/8 GW	3/8 GW	8 mm
WTYK 8mm 1/2 GW	1/2 GW	8 mm
WTYK 10mm 1/4 GW	1/4 GW	10 mm
WTYK 10mm 3/8 GW	3/8 GW	10 mm
WTYK 10mm 1/2 GW	1/2 GW	10 mm
WTYK 12mm 1/4 GW	1/4 GW	12 mm
WTYK 12mm 3/8 GW	3/8 GW	12 mm
WTYK 12mm 1/2 GW	1/2 GW	12 mm

SYMBOL	HOSE	THREAD
SPL 06-02	6mm	1/4 GZ
SPL 06-04	6mm	1/2 GZ
SPL 08-02	8mm	1/4 GZ
SPL 08-04	8mm	1/2 GZ
SPL 10-02	10mm	1/4 GZ
SPL 10-04	10mm	1/2 GZ
SPL 12-04	12mm	1/2 GZ

Connector SPL



SYMBOL	THREAD	THREAD	HOSE
M40T 0-10	1/8 tylny	40 mm	10 bar
M40T 0-16	1/8 tylny	40 mm	16 bar
M50T 0-10	1/4 tylny	50 mm	10 bar
M50T 0-16	1/4 tylny	50 mm	16 bar
M40R 0-10	1/8 dolny	40 mm	10 bar
M40R 0-16	1/8 dolny	40 mm	16 bar
M50R 0-10	1/4 dolny	50 mm	10 bar
M50R 0-16	1/4 dolny	50 mm	16 bar

Manometers



SYMBOL	THREAD	HOSE
WTYK 6mm 1/4 GW	1/4 GZ	6 mm
WTYK 8mm 1/4 GZ	1/4 GZ	8 mm
WTYK 8mm 3/8 GZ	3/8 GZ	8 mm
WTYK 8mm 1/2 GZ	1/2 GZ	8 mm
WTYK 10mm 1/4 GZ	1/4 GZ	10 mm
WTYK 10mm 3/8 GZ	3/8 GZ	10 mm
WTYK 10mm 1/2 GZ	1/2 GZ	10 mm
WTYK 12mm 3/8 GZ	3/8 GZ	12 mm
WTYK 12mm 1/2 GZ	1/2 GZ	12 mm

Plug with external thread on hose



Paint sprays Auarita

1. S 990



2. HVLP ZŁOTY



3. MP-500



4. H-2000



5. H-891



No.	TANK	DESCRIPTION	WORK PRESSURE	AVAILABLE NOZZLE	SYMBOL
1	600 ml	Paint spray HP	3.5 bar	1.5	S 990
2	600 ml	Paint spray HVLP	1.5-2.5 bar	1.4, 1.7, 2.0	HVLP ZŁOTY
3	600 ml	Paint spray LVLP PROFI	1.5 bar	1.4, 1.7	MP-500
4	125 ml	Paint spray mini HP	2 bar	0.8, 1.0	H-2000
5	125 ml	Paint spray mini HVLP	3 bar	1.0, 1.2	H-891

Straight polyurethane hoses



SYMBOL	DIAMETER	WORK PRESSURE	BURSTING PRESSURE	WORK TEMPERATURE	ROLLER
PUS 6	6x4	11 bar	33 bar	-30°C do +80°C	200 m
PUS 8	8x5	10 bar	31 bar	-30°C do +80°C	100 m
PUS 10	10x6.5	10 bar	30 bar	-30°C do +80°C	100 m
PUS 12	12x8	10 bar	30 bar	-30°C do +80°C	100 m

SYMBOL	HOSE
ŁĄCZ 6 mm	6 mm
ŁĄCZ 8 mm	8 mm
ŁĄCZ 10 mm	10 mm
ŁĄCZ 12 mm	12 mm
TRÓJ “Y” 6...12mm	6 mm, 8mm, 10mm, 12mm
TRÓJ “T” 6...12mm	6 mm, 8mm, 10mm, 12mm
WTYK 6 - 1/2 GZ	6 mm
WTYK 8 - 1/2 GZ	8 mm
WTYK 10 - 1/2 GZ	10 mm
WTYK 12 - 1/2 GZ	12 mm
WTYK 14 - 1/2 GZ	14 mm
WTYK 16 - 1/2 GZ	16 mm

HOSE CONNECTOR



TEE “Y” ON HOSE



TEE “T” ON HOSE



HOSE FITTING



SYMBOL	DESCRIPTION	CONNECTION	ADJUSTMENT RANGE
AR-10	Mini oiler for tools	1/4 ET	----
MF-80	Mini dehydrator for tools	1/4 ET	----
AR-802	Mini reducer for tools	1/4 ET	0-8 bar
FIL KOMP 3/8	Pre-filter for compressor pistons	3/8 ET	----

AR-10



MF-80



AR-802



FIL KOMP 3/8



Pneumatic fittings

TEE WITH FEMALE THREAD



TRÓJ „T” 1/4, 3/8, 1/2 GW
thread 1/4, 3/8, 1/2

TEE WITH MALE THREAD



TRÓJ „T” 1/4, 3/8, 1/2 GZ
thread 1/4, 3/8, 1/2

KNEE WITH FEMALE THREAD



KOL 1/4, 3/8, 1/2 GZ
thread 1/4, 3/8, 1/2

KNEE WITH MALE THREAD



KOL 1/4, 3/8, 1/2 GW
thread 1/4, 3/8, 1/2

Pneumatic fittings

NIPPLE



NYPEL 1/4, 3/8, 1/2
thread 1/4, 3/8, 1/2

REDUCTION FT – MT



RED 1/4 GW - 1/4 GZ(1/4 F - 1/4 M)
RED 1/4 GW - 1/4 GZ(3/8 F - 3/8 M)
RED 1/4 GW - 3/8 GZ(1/4 F - 3/8 M)
RED 1/4 GW - 1/2 GZ(1/4 F - 1/2 M)
RED 1/2 GW - 1/2 GZ(1/2 F - 1/2 M)
RED 1/2 GW - 3/8 GZ(1/2 F - 3/8 M)

SHORT BALL VALVE



ZAW KUL 1/4, 1/2 GW
thread 1/4,1/2

MUFF



MUFA 1/4, 3/8, 1/2
thread 1/4, 3/8, 1/2

CORK WITH MALE THREAD



KOR 1/4, 3/8, 1/2 GZ
thread 1/4, 3/8, 1/2

Milling cutters pivot of cemented cambride

	Standard	Tytanium (TIN)	D_1	D_2	L_1	L_2
						
	A 102006/CB	A 102006/CBT	10	6	64	20
	A 122506/CB	A 122506/CBT	12	6	69	25
	B 102006/CB	B 102006/CBT	10	6	64	20
	B 122506/CB	B 122506/CBT	12	6	69	25
	C 102006/CB	C 102006/CBT	10	6	64	20
	C 122506/CB	C 122506/CBT	12	6	65	25
	E 122506/CB	E 122506/CBT	12	6	66	22
	F 102006/CB	----	10	6	64	20
	F 122506/CB	F 122506/CBT	12	6	69	25
	----	F 162506/CBT	16	6	69	25
	G 102006/CB	----	10	6	64	20
	G 122506/CB	G 122506/CBT	12	6	69	25
	H 122506/CB	H 122506/CBT	12	6	76	32
	L 102006/CB	L 102006/CBT	10	6	69	25
	M 102006/CB	M 102006/CBT	10	6	64	20
	M 122506/CB	M 122506/CBT	12	6	69	25