

## Welding protection shield

**Application:**

For protection against electric arcs

▪ Clear-view by pressing lever

▪ Clear-view front glass, colourless, 40 x 110 mm

**Execution:**

- Replaceable inner glass
- tinted Aulektra glass, DIN 9A
- Clear front glass

▪ Ident. No. 020:

**Technical data:**

- Width of glass: 110 mm
- Glass height: 90 mm
- Protection level: 9



Ident. No. 010



Ident. No. 020



Ident. No. 030

N:1424  
p. 1426

Material			Fibre-glass-reinforced polyester	Plastic reinforced with glass fibre
55700...	Hand protection shield	Ident. No.	010	-
55700...	Hand protection shield with clear-view window	Ident. No.	020	-
55700...	Head safety shield	Ident. No.	-	030

Prod. Gr. 565

## Replacement front glass

Suitable for welding protection shield

**Application:**

For welding protection shield

▪ Width of glass: 110 mm

▪ Glass height: 90 mm

▪ Colour: Colourless

**Technical data:**

55705...	Colourless	Ident. No.	010
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Prod. Gr. 565

## Aulektra protective welding lenses

Suitable for welding protection shield

**Application:**

Replacement glass for welding protection shield

- Protective glass tinted and gold-metallised DIN 9A to DIN 13A
- Enhanced scratch resistance and low adhesion of splashed liquids

**Execution:**

- Ident. No. 090-130: tinted safety glasses, DIN 9A to DIN 13A
- Ident. No. 190-230:

**Technical data:**

- Width of glass: 110 mm
- Glass height: 90 mm



Ident. No. 090-130

Protection level			9	10	11	12	13
55710...	Green tinted	Ident. No.	090	100	110	120	130
55710...	Mirror glass	Ident. No.	190	200	210	220	230

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**Speedglas™ Automatic welding helmets (EN standard 379)**  
 model: 100 V
**Application:**

For MIG/MAG and WIG welding, manual metal arc welding, tack welding and grinding

- Towelling sweatband
- Battery life: 1500 hours

**Execution:**

- Light state: Protection level 3
- Protection level, dark: Protection levels 8-12
- Light-to-dark reaction time: 0.1 ms
- UV protection (permanent): Protection level 12

**Technical data:**

- Model: 100V
- EN standard: 166 | 175 | 379
- Width of glass: 93 mm
- Glass height: 44 mm
- Protection level: 12



55730...	Ident. No.	400
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Accessories for	55730 400
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Accessories for		55730 400
55730... Replacement sweat-band Suitable for models 100V and 9002NC, Towelling, pack of 2	Ident. No.	401 ●
55730... Replacement sweat-band Suitable for models 100V and 9002NC, Leather	Ident. No.	402 ●
55730... Replacement sweat-band Suitable for models 100V and 9002NC, Fleece, pack of 2	Ident. No.	403 ●
55730... Spare clear external shield suitable for 100V model,	Ident. No.	450 ●
55730... Spare clear inside shield suitable for 100V model,	Ident. No.	460 ●

## Speedglas™ Automatic welding helmets (EN standard 379) model: 9100

### Application:

For MIG/MAG and WIG welding, manual metal arc welding, plasma arc welding, tack welding and grinding

- UV protection (permanent): Protection level 13
- Excellent fit thanks to headband system
- Battery life: 2800 hours (ref. no. 310), 2500 hours (ref. no. 320), 2000 hours (ref. no. 330)

### Execution:

- Light state: Protection level 3
- Protection level, dark: Protection levels 5, 8, 9-13
- Light-to-dark reaction time: 0.1 ms

### Technical data:

- EN standard: 166 | 175 | 379
- Protection level: 13



Model	9100V	9100 X	9100 XX
Width of glass (mm)	93	107	107
Glass height (mm)	45	54	73
55733... Ident. No.	310 ●	320 ●	330 ●

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Accessories for		55733 310	55733 320	55733 330
55733... Spare external shield Suitable for model 9100	Ident. No.	400 ●	400 ●	400 ●
55733... Spare inside shield Suitable for model 9100 V	Ident. No.	410 ●	-	-
55733... Replacement head band Suitable for model 9100	Ident. No.	450 ●	450 ●	450 ●
55733... Spare inside shield Suitable for model 9100 X	Ident. No.	-	420 ●	-
55733... Spare inside shield Suitable for model 9100 XX	Ident. No.	-	-	430 ●

## Welding bay and accessories

### Execution:

- Ident. No. 005-015:**
  - All-round multiple seam
  - Reinforced hem to prevent tearing
  - Reinforced plastic eyelets, 12 mm
  - Plastic press studs to link multiple curtains
  - Easy self-assembly thanks to modular system
  - Other sizes available on request
- Ident. No. 030:**
  - Comprises base plate, top plate and C rail
  - Stand height 2100 mm
  - Other heights available on request
- Ident. No. 030-050:** Galvanised steel
- Ident. No. 040:**
  - With screws and plugs
  - For attaching the C rail
- Ident. No. 050:**
  - Length: 2000 mm
  - Other lengths available on request
- Ident. No. 050-060:** For attaching the curtains
- Ident. No. 060:**
  - Easy glide
  - 7 hooks needed per curtain



Length (mm)			1800	2100	-	2000
Width (mm)			1300	-	-	-
Weight (kg)			1.6	7.2	-	5
55740...	T 50 curtain, dark red	Ident. No.	005 (○)*	-	-	-
55740...	T 55 curtain, green	Ident. No.	006 (○)*	-	-	-
55740...	T 75 curtain, dark green	Ident. No.	015 (○)*	-	-	-
55740...	Stands	Ident. No.	-	030 (○)*	-	-
55740...	Wall mounting	Ident. No.	-	-	040 (○)*	-
55740...	C-loop	Ident. No.	-	-	-	050 (○)*
55740...	PA-hooks	Ident. No.	-	-	060 ○	-

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## Portable protective welding screen

**Execution:**

- On castors
- Little space required thanks to swivelling side parts
- Quick and easy to assemble thanks to modular system
- Can be dismantled
- Space-saving and easy to transport
- **Ident. No. 100:** With two lockable castors
- **Ident. No. 100-110:**

- Film curtain
- Secured using rip-tape
- **Ident. No. 110:** With three lockable castors
- **Ident. No. 210:**
  - Enables long workpieces to be moved without light escaping
  - With four lockable castors
  - Lamella curtain
  - Securing using clips

Model	Autogen T 55	Elektro T 75/F	Elektro T 75/L
Height (mm)	1950	1950	1950
Curtain height (mm)	1300	1300	1300
Width (mm)	3700	3700	3700
Clearance height (mm)	300	300	300
Weight (kg)	43	43	55
<b>55740...</b>	Ident. No. <b>100</b> (○)*	<b>110</b> (○)*	<b>210</b> (○)*

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**Swarf shield****Execution:**

- Flexible metal tube
- Aluminium base
- Magnet
- PVC lens

**Technical data:**

- Length x width: 200 x 300 mm
- Adherence strength: 160 N
- Arm length: 300 mm

<b>55760...</b>	Ident. No. <b>030</b> ●
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Accessories for		<b>55760 030</b>
<b>55760...</b>	Replacement visor for	Ident. No. <b>130</b> ●
swarf shield		



