





Overview

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Powershield

Powershield II 5-13



- Automatic welding helmet
- Two safety level ranges 5-9 and 9-13
- Replaceable batteries
- Permanent safety level DIN4
- Variably adjustable configuration of the safety level
- Variably adjustable configuration of response sensitivity
- Two-stage opening delay

Standards		
EN		379
CE		Directive 89/686/EEC
Protection level		4/5-9 & 4/9-13
Cycle time, light/dark, at room temperature	ms	0.18
Battery life	h	2500
Usage		MIG/MAG, TIG, MMA, plasma, microplasma
Colour code		Brilliance technology
Measurement	mm	100 x 50
Weight	g	490

Type	Designation	Item no.	P	Price
				per pc.
Powershield II 5-13	Automatic EWM welding safety helmet	094-013727-00000	E2	€ 325.00

POWERSHIELD 9-13



- Automatic welding helmet
- Protection level 9-13, automatic adaptation
- Replaceable batteries
- Permanent safety level DIN4
- Variably adjustable configuration of the safety level
- Variably adjustable configuration of response sensitivity
- Two-stage opening delay

Standards		
EN		379
CE		Directive 89/686/EEC
Protection level		4/9-13
Cycle time, light/dark, at room temperature	ms	0.18
Battery life	h	2500
Usage		MIG/MAG, TIG, MMA, plasma, microplasma
Colour code		Brilliance technology
Measurement	mm	100 x 50
Weight	g	490

Type	Designation	Item no.	P	Price
				per pc.
Powershield II 9-13	Automatic EWM welding safety helmet	094-013728-00000	E2	€ 277.00



Powershield Breathe II 5-13



- Automatic welding helmet with fume extraction
- Protection level 9-13, automatic adaptation
- Replaceable batteries
- Permanent safety level DIN4
- Variably adjustable configuration of the safety level
- Variably adjustable configuration of response sensitivity
- Two-stage opening delay
- Controllable air flow

Standards		
EN		379
CE		Directive 89/686/EEC
Protection level		4/5-9 & 4/9-13
Cycle time, light/dark, at room temperature	ms	0.18
Battery life	h	2500
Air flow	l/min	150
Usage		MIG/MAG, TIG, MMA, plasma, microplasma
Colour code		Brilliance technology
Measurement	mm	100 x 50

Type	Designation	Item no.	P	Price
Powershield II Breathe 5-13	Automatic EWM welding helmet with fume extraction	094-015355-00000	E2	per pc. € 1,198.00

Powershield II Breathe 9-13



- Automatic welding helmet with fume extraction
- Protection level 9-13, automatic adaptation
- Replaceable batteries
- Permanent safety level DIN4
- Variably adjustable configuration of the safety level
- Variably adjustable configuration of response sensitivity
- Two-stage opening delay
- Controllable air flow

Standards		
EN		379
CE		Directive 89/686/EEC
Protection level		4/9-13
Cycle time, light/dark, at room temperature	ms	0.18
Battery life	h	2500
Air flow	l/min	150
Usage		MIG/MAG, TIG, MMA, plasma, microplasma
Colour code		Brilliance technology
Measurement	mm	100 x 50

Type	Designation	Item no.	P	Price
Powershield II Breathe 9-13	Automatic EWM welding helmet with fume extraction	094-015356-00000	E2	per pc. € 1,150.00



Replacement parts

SHELL PS L



- Replacement helmet shell for Powershield II

Standards
CE

Yes

Type	Designation	Item no.	P	Price
				per pc.
SHELL PS L	Helmet without dazzle protection cassette	094-013623-00000	E2	€ 65.00

SCREEN



- Replacement dazzle protection cassette for Powershield II, with operating element

Standards
CE

Yes

Type	Designation	Protection level	Item no.	P	Price
					per pc.
SCREEN 5-13	Dazzle protection cassette	5-13	094-013625-00000	E2	€ 280.00
SCREEN 9-13		9-13	094-013626-00000	E2	€ 235.00

HEAD BAND



- With all assembly accessories

Standards
CE

Yes

Type	Designation	Item no.	P	Price
				per pc.
HEAD BAND	Adjustable headband including sweatband for Powershield II	094-011330-00000	E2	€ 33.00



REP KIT



- Repair set consisting of 1 potentiometer button, 1 satellite back part, 1 sensitive button

Usage

For repairing the satellite operating unit

Type	Designation	Item no.	P	Price
				per pc.
REP KIT Powershield I	Repair kit	094-011394-00000	E2	€ 10.90
REP KIT Powershield II		094-013835-00000	E2	€ 13.30

TRANSPORT BOX



- Practical transport box for EWM POWERSHIELD II BREATHE
- For transporting fan unit, air hose and lithium battery
- Light and robust

Type	Designation	Item no.	P	Price
				per pc.
TRANSP BOX PSII BREATHE	Transportbox Powershield II Breathe	094-015372-00000	E2	€ 39.00

AIR HOSE



- Flexible air hose for fume extraction
- Heavy duty air hose cover
- For Powershield II Breathe

Type	Designation	Item no.	P	Price
				per pc.
AH	Air hose, black	094-015367-00000	E2	€ 109.00

AIR HOSE SLEEVE



- Heavy duty air hose cover
- For Powershield II Breathe

Type	Designation	Item no.	P	Price
				per pc.
AHS	Air hose cover, black	094-015368-00000	E2	€ 65.00



BLOWER



- Powerful, battery operated fan unit
- High quality, ball bearing ventilator motor
- Optical and acoustic alarm for low battery level and air flow
- With rechargeable lithium-ion battery
- For Powershield II Breathe

Type	Designation	Item no.	P	Price
				per pc.
BLOWER PSII AIR	Fan unit	094-015357-00000	E2	€ 699.00

PARTICLE FILTER



- Replacement particle filter for fan unit
- For Powershield II Breathe

Type	Designation	Item no.	P	Price
				per pc.
TH2P	Particle filter	094-015364-00000	E2	€ 29.00

AIR FLOWMETER



- Air flow gauge
- For Powershield II Breathe

Type	Designation	Item no.	P	Price
				per pc.
AFM	Air flow gauge	094-015366-00000	E2	€ 29.00

Li-Ion BATTERY



- Langlebige, wiederaufladbare Lithium-Ionen-Batterie
- Charger with EU, UK and US plug
- For Powershield II Breathe

Type	Designation	Item no.	P	Price
				per pc.
Li-Ion GREY	Li-ion battery, grey	094-015362-00000	E2	€ 275.00
CHARGER	Charging unit, different mains plugs	094-015365-00000	E2	€ 89.00



FACE SEAL



- Face shield for welding helmets
- For Powershield II Breathe

Type	Designation	Item no.	P	Price
				per pc.
FS	Face seal for welding helmet	094-015371-00000	E2	€ 65.00

FABRIC BELT



- Heavy duty fabric belt with lumbar support
- For Powershield II Breathe

Type	Designation	Item no.	P	Price
				per pc.
FB	Fabric belt with lumbar support	094-015370-00000	E2	€ 55.00

LEATHER BELT



- Heavy duty leather belt
- For Powershield II Breathe

Type	Designation	Item no.	P	Price
				per pc.
LB	Leather belt without lumbar support	094-015369-00000	E2	€ 59.00



Accessories

PS-PACK



Type	Designation	Item no.	P	Price
				per pc.
PS-PACK	Rucksack for Powershield II	098-003542-00000	E2	€ 9.00

H/N/C PROTECT



- Particularly suitable for overhead welding
- For Powershield II and Powershield II Breathe

Standards
CE

Yes

Type	Designation	Item no.	P	Price
				per pc.
HEAD/NECK PROTEC	Head and neck protector, leather	094-011393-00000	E2	€ 48.50
CHEST PROTEC	Chest protector, leather	094-011392-00000	E2	€ 23.00

ICL DIOPTER



- Inner safety screen, clear
- Available in various diopter versions
- For Powershield II and Powershield II Breathe

Standards
CE

Yes

Type	Designation	Dioptres	Item no.	P	Price
		dpt			per pc.
ICL DIOPTER	Dioptric insert	1	094-013698-00000	E2	€ 42.00
		1.5	094-013699-00000	E2	€ 42.00
		2	094-013700-00000	E2	€ 42.00
		2.5	094-013701-00000	E2	€ 42.00



Replacement parts

FCL



- With dust seal
- For Powershield II and Powershield II Breathe

Standards
CE

Yes

Type	Designation	VPE	Item no.	P	Price
		Pc..			per pck
FCL 2	Front screen	2	094-011320-00001	E2	€ 8.50
FCL 5		5	094-011321-00001	E2	€ 20.50

ICL



- For Powershield II and Powershield II Breathe

Standards
CE

Yes

Type	Designation	Protection level	VPE	Item no.	P	Price
			Pc..			per pck
ICL	Inner safety screen, clear	+/- 0	5	094-013627-00000	E2	€ 6.90
	Inner safety screen, + aperture	+1	5	094-013697-00000	E2	€ 10.50
	Inner safety screen, + aperture	+1,5	5	094-013696-00000	E2	€ 10.50
	Inner safety screen, + aperture	+2	5	094-013695-00000	E2	€ 10.50

SWEAT BAND



- Skin compatible, with Velcro fastener
- For Powershield II and Powershield II Breathe

Standards
CE

Yes

Type	Designation	VPE	Item no.	P	Price
		Pc..			per pck
SWEAT BAND	Head sweatband	2	094-011331-00001	E2	€ 5.90



Coats, jackets and trousers

SJPR EWM



- Welding jacket
- Sewn using kevlar yarn
- Light and robust
- Very comfortable to carry
- High tech fabric exceeds safety standards which apply at present

Standards

CE	Yes
EN	470-1
EN	531 (A/B1/C1/E2)
EN	1149-1
EN	1149-3
ENV	50354 class 2
Usage	All welding processes

Type	Designation	Size	Item no.	P	Price per pc.
SJPREWM	Welding jacket, EWM Powershield	46	098-003586-00011	H2	€ 127.00
		48	098-003586-00012	H2	€ 127.00
		50	098-003586-00013	H2	€ 127.00
		52	098-003586-00014	H2	€ 127.00
		54	098-003586-00015	H2	€ 127.00
		56	098-003586-00016	H2	€ 138.00
		58	098-003586-00017	H2	€ 138.00

SMPR EWM



- Sewn using kevlar yarn
- Light and robust
- Very comfortable to carry
- High tech fabric exceeds safety standards which apply at present

Standards

CE	Yes
EN	470-1
EN	531 (A/B1/C1/E2)
EN	1149-1
EN	1149-3
ENV	50354 class 2
Usage	All welding processes

Type	Designation	Size	Item no.	P	Price per pc.
SMPREWM	Welding coat, EWM Powershield	46	098-003621-00011	H2	€ 112.00
		48	098-003621-00012	H2	€ 112.00
		50	098-003621-00013	H2	€ 112.00
		52	098-003621-00014	H2	€ 112.00
		54	098-003621-00015	H2	€ 112.00
		56	098-003621-00016	H2	€ 123.00
		58	098-003621-00017	H2	€ 123.00



SHPR 	• Very comfortable to carry • High tech fabric exceeds safety standards which apply at present															
	<table> <tr> <th>Standards</th><th></th></tr> <tr> <td>CE</td><td>Yes</td></tr> <tr> <td>EN</td><td>470-1</td></tr> <tr> <td>EN</td><td>531 (A/B1/C1/E2)</td></tr> <tr> <td>EN</td><td>1149-1</td></tr> <tr> <td>EN</td><td>1149-3</td></tr> <tr> <td>ENV</td><td>50354 class 2</td></tr> <tr> <td>Usage</td><td>All welding processes</td></tr> </table>	Standards		CE	Yes	EN	470-1	EN	531 (A/B1/C1/E2)	EN	1149-1	EN	1149-3	ENV	50354 class 2	Usage
Standards																
CE	Yes															
EN	470-1															
EN	531 (A/B1/C1/E2)															
EN	1149-1															
EN	1149-3															
ENV	50354 class 2															
Usage	All welding processes															

Type	Designation	Size	Item no.	P	Price
					per pc.
SHPR	Welding trousers, EWM Powershield	44	098-003587-00000	H2	€ 91.00
		46	098-003587-00001	H2	€ 91.00
		48	098-003587-00002	H2	€ 91.00
		50	098-003587-00003	H2	€ 91.00
		52	098-003587-00004	H2	€ 91.00
		54	098-003587-00005	H2	€ 91.00
		56	098-003587-00006	H2	€ 101.00
		58	098-003587-00007	H2	€ 101.00

LB 	• Welding jacket • All leather stitches made of extremely heat resistant 5 ply Kevlar thread • Very comfortable to carry • Heat and fire resistant leather • Rivets and push buttons insulated • High quality, made of the best split cowhide leather									
	<table> <tr> <th>Standards</th><th></th></tr> <tr> <td>CE</td><td>Yes</td></tr> <tr> <td>EN</td><td>470-1</td></tr> <tr> <td>Colour code</td><td>Electrically insulated pushbuttons</td></tr> <tr> <td>Approvals</td><td>TÜV tested</td></tr> </table>	Standards		CE	Yes	EN	470-1	Colour code	Electrically insulated pushbuttons	Approvals
Standards										
CE	Yes									
EN	470-1									
Colour code	Electrically insulated pushbuttons									
Approvals	TÜV tested									

Type	Designation	Size	Item no.	P	Price
					per pc.
LB	Lava brown jacket	M	098-002291-00000	H2	€ 74.00
		L	098-002280-00000	H2	€ 82.00
		XL	098-002281-00000	H2	€ 88.00
		XXL	098-002286-00000	H2	€ 99.00
		XXXL	098-002286-00010	H2	€ 111.00
		XXXXL	098-002286-00020	H2	€ 132.00

LBT 	• Welding jacket • All leather stitches made of extremely heat resistant 5 ply Kevlar thread • Very comfortable to carry • Heat and fire resistant leather • Rivets and push buttons insulated • Flame resistant textile fabric in rear section • High quality, made of the best split cowhide leather											
	<table> <tr> <th>Standards</th><th></th></tr> <tr> <td>CE</td><td>Yes</td></tr> <tr> <td>EN</td><td>470-1</td></tr> <tr> <td>Colour code</td><td>Electrically insulated pushbuttons</td></tr> <tr> <td>Usage</td><td>All welding processes</td></tr> <tr> <td>Approvals</td><td>TÜV tested</td></tr> </table>	Standards		CE	Yes	EN	470-1	Colour code	Electrically insulated pushbuttons	Usage	All welding processes	Approvals
Standards												
CE	Yes											
EN	470-1											
Colour code	Electrically insulated pushbuttons											
Usage	All welding processes											
Approvals	TÜV tested											

Type	Designation	Size	Item no.	P	Price
					per pc.
LBT	Lava brown jacket	M	098-003702-00001	H2	€ 74.00
		L	098-003702-00002	H2	€ 82.00
		XL	098-003702-00000	H2	€ 88.00
		XXL	098-003702-00003	H2	€ 99.00
		XXXL	098-003702-00004	H2	€ 111.00



LBIB



- Welding dungarees
- Elastic collar
- Divided breast pocket with Velcro fastener
- Rear pocket on right
- All leather stitches made of extremely heat resistant 5 ply Kevlar thread
- Heat and fire resistant leather

Standards

CE

EN

Colour code

Usage

Approvals

Yes

470-1

Electrically insulated pushbuttons

All welding processes

TÜV tested

Type	Designation	Size	Item no.	P	Price
					per pc.
LBIB	Bib trousers	M	098-004038-00001	H2	€ 98.00
		L	098-004038-00002	H2	€ 98.00
		XL	098-004038-00000	H2	€ 98.00
		XXL	098-004038-00003	H2	€ 110.00
		XXXL	098-004038-00004	H2	€ 120.00
		XXXXL	098-004038-00005	H2	€ 130.00



Grinding and welding apron

BASL EN470-1



- Welding apron
- All leather stitches made of extremely heat resistant 5 ply Kevlar thread
- Heat and fire resistant leather
- Rivets and push buttons insulated

Standards
CE
EN
Usage
Approvals

Yes

470-1

All welding processes

TÜV tested

Type	Designation	Dimensions	Item no.	P	Price
		mm			per pc.
BASL EN 470-1	Grinding and welding apron	910 x 600	098-004036-00000	H2	€ 27.00
		1070 x 600	098-004037-00000	H2	€ 30.00
		1070 x 800	098-004037-00001	H2	€ 42.00
		1220 x 600	098-002295-00000	H2	€ 36.00
		1220 x 800	098-002295-00001	H2	€ 55.00

LTSK EN470-1



- Leg-chest aprons
- All leather stitches made of extremely heat resistant 5 ply Kevlar thread
- Heat and fire resistant leather
- Rivets and push buttons insulated

Standards
CE
EN
Usage
Approvals

Yes

470-1

All welding processes

TÜV tested

Type	Designation	Item no.	P	Price
				per pc.
LTSK	Chaps and bib aprons	098-004032-00000	H2	€ 42.00

LSK



- Apron
- Heat and fire resistant leather
- With rapid action closure

Standards
CE
EN
Usage
Approvals

Yes

470-1

All welding processes

TÜV tested

Type	Designation	Item no.	P	Price
				per pc.
LSK	Apron	098-004035-00000	H2	€ 18.00



MAG welding gloves

POWERSHIELD migGuard



- Heat-protected MIG/MAG all-leather glove
- Cotton lining
- Sewn using kevlar yarn
- Finest cowhide
- Exceeds the required CE health and safety standards

Standards

CE

EN

EN

EN

Usage

Approvals

Yes

12477 (09.2005) TypeA/B

407 423X4X

388 4143

MIG/MAG welding, suitable for forceArc

TÜV tested

Type	Designation	Size	Size	Item no.	P	Price
			cm			per pa
Powershield migGuard	MIG/MAG welder's glove with heat protection cushioning	L	24 - 26	098-003682-00002	H3	€ 17.70
		XL	27	098-003682-00000	H3	€ 17.70
		XXL	28	098-003682-00003	H3	€ 19.60

COMFOflex



- Sewn using kevlar yarn
- Flame resistant and sweat absorbing lining
- Additional insulation through air cushion
- Very comfortable to carry
- Outer shell made of tender, heat resistant cowhide

Standards

CE

EN

EN

EN

Usage

Approvals

Yes

12477 (09.2005) TypeA

407 423X4X

388 4133

MIG/MAG welding

TÜV tested

Type	Designation	Size	Size	Item no.	P	Price
			cm			per pa
COMFOflex	MAG welding gloves	L	24 - 26	098-002287-00000	H2	€ 14.80
		XL	27	098-002288-00000	H2	€ 11.60
		XXL	28	098-002269-00000	H2	€ 12.80

COTTON LINE VSG



- Cotton lining
- Heat resistant
- Wing thumb, economy model, red

Standards

CE

EN

EN

EN

Usage

Approvals

Yes

12477 (09.2005) TypeA/B

407 413X4X

388 3134

MIG/MAG welding

TÜV tested

Type	Designation	Size	Size	Item no.	P	Price
			cm			per pa
VSG	Cotton lined gloves	L	24 - 26	098-002272-00000	H2	€ 4.60
		XL	27	098-002272-00001	H2	€ 4.60



	• Hand inner made of full cowhide • Oil and weatherproof					
	Standards					
	CE	Yes				
	EN	12477 (09.2005) TypeB				
	EN	407 423X4X				
	EN	388 1122				
	Usage	MIG/MAG welding				
	Approvals	TÜV tested				

Type	Designation	Size	Size	Item no.	P	Price
			cm			per pa
SG	Cotton lined gloves	L	24 - 26	098-002271-00000	H2	€ 10.60
		XL	27	098-002270-00000	H2	€ 10.60

	• Sewn using kevlar yarn • Made of soft and expandable buckskin • Flame resistant and sweat absorbing lining • Maximum of safety and sensitivity					
	Standards					
	CE	Yes				
	EN	12477 (09.2005) TypeA/B				
	EN	407 313X4X				
	EN	388 3133				
	Usage	MIG/MAG welding				
	Approvals	TÜV tested				

Type	Designation	Size	Size	Item no.	P	Price
			cm			per pa
DEERSOsoft	MAG welding gloves	L	24 - 26	098-004028-00002	H2	€ 26.40
		XL	27	098-004028-00000	H2	€ 26.40



TIG welding gloves

POWERSHIELD tigGuard



- TIG welder's glove for complete control of movement
- Kid leather with split cowhide leather sleeve
- Sewn using kevlar yarn
- Exceeds the required CE health and safety standards

Standards

CE

EN

EN

EN

Usage

Approvals

Yes

12477 (09.2005) TypeB

407 412X4X

388 2111

TIG welding

TÜV tested

Type	Designation	Size	Size cm	Item no.	P	Price per pa
Powershield tigGuard	TIG welder's glove	M	22 - 23	098-003681-00001	H3	€ 14.30
		L	24 - 26	098-003681-00002	H3	€ 14.30
		XL	27	098-003681-00000	H3	€ 14.30
		XXL	28	098-003681-00003	H3	€ 15.40

TIG SOFTTOUCH



- Buckskin glove with cowhide split leather sleeve
- Seam free index finger for better guiding of the TIG rod

Standards

CE

EN

EN

EN

Usage

Approvals

Yes

12477 (09.2005) TypeA/B

407 413X4X

388 2133

TIG welding

TÜV tested

Type	Designation	Size	Size cm	Item no.	P	Price per pa
TIG SOFTTOUCH	TIG Softtouch welding gloves	M	22 - 23	098-004027-00001	H2	€ 15.60
		L	24 - 26	098-004027-00002	H2	€ 15.60
		XL	27	098-004027-00000	H2	€ 15.60
		XXL	28	098-004027-00003	H2	€ 17.20

TIG SOFTTOUCH C



- Full calfskin leather glove with reinforced thumb
- Seam free index finger for better guiding of the TIG rod

Standards

CE

EN

EN

EN

Usage

Approvals

Yes

12477 (09.2005) TypeA/B

407 412X4X

388 2122

TIG welding

TÜV tested

Type	Designation	Size	Size cm	Item no.	P	Price per pa
TIG SOFTTOUCH C	TIG Softtouch welding gloves	S	19 - 20.5	098-002293-00000	H2	€ 10.60
		M	22 - 23	098-002275-00000	H2	€ 10.60
		L	24 - 26	098-002276-00000	H2	€ 10.60
		XL	27	098-002277-00000	H2	€ 10.60
		XXL	28	098-002294-00000	H2	€ 11.80



Driving/working gloves

WGSOFT



- Soft touch fingertips with soft, full leather palm and side split leather back

Standards

CE

EN

Usage

Approvals

Yes

388 2111

Equipment construction work

TÜV tested

Type	Designation	Size	Size	Item no.	P	Price
			cm			per pa
WGSOFT	Driving/working gloves	M	22 - 23	098-002317-00010	H2	€ 7.20
		L	24 - 26	098-002317-00000	H2	€ 7.20
		XL	27	098-002317-00020	H2	€ 7.20

WGSUPER



- Oil and weather resistant
- Made of strong, supple, tough and high-quality cowhide leather

Standards

CE

EN

Usage

Approvals

Yes

388 2122

Heavy usage in workshop area

TÜV tested

Type	Designation	Size	Size	Item no.	P	Price
			cm			per pa
WGSUPER	Driving/working gloves	M	22 - 23	098-002678-00000	H2	€ 9.40
		L	24 - 26	098-002316-00000	H2	€ 9.40
		XL	27	098-002296-00000	H2	€ 9.40
		XXL	28	098-002300-00000	H2	€ 10.60



Caps

Textil - Mützen



- Cooling inner lining for high wearer comfort
- Pleasantly soft
- Sweat resistant coating
- Additional insulation through air cushion

Standards

CE

EN

prEN

Size

Size

Usage

Approvals

cm

Yes

340 (2003)

11611 (2003)

1-7

56 - 62

All welding processes

TÜV tested

Type	Designation	Item no.	P	Price
				per pc.
FR DOO-rag BLUE	Cap, blue	098-002527-00000	H2	€ 6.00
FR DOO-rag ORANGE	Cap, orange	098-003555-00000	H2	€ 6.00



Peaked caps

FR CAP



- Cooling inner lining for high wearer comfort
- Pleasantly soft
- Sweat resistant coating
- Additional insulation through air cushion

Standards

CE

EN

prEN

Usage

Approvals

Yes

340 (2003)

11611 (2003)

All welding processes

TÜV tested

Type	Designation	Size	Size	Item no.	P	Price
			cm			per pc.
FR BLUE CAP	Peaked cap, blue	1	56	098-004029-00000	H2	€ 6.00
FR BLUE CAP	Peaked cap, blue	2	57	098-004030-00000	H2	€ 6.00
FR BLUE CAP	Peaked cap, blue	3	58	098-003659-00000	H2	€ 6.00
FR BLUE CAP	Peaked cap, blue	4	59	098-004033-00000	H2	€ 6.00
FR BLUE CAP	Peaked cap, blue	5	60	098-003660-00000	H2	€ 6.00
FR BLUE CAP	Peaked cap, blue	6	61	098-003938-00000	H2	€ 6.00
FR BLUE CAP	Peaked cap, blue	7	62	098-004031-00000	H2	€ 6.00
FR ORANGE CAP	Peaked cap, orange	4	59	098-003939-00001	H2	€ 6.00
FR ORANGE CAP	Peaked cap, orange	5	60	098-003939-00000	H2	€ 6.00
FR ORANGE CAP	Peaked cap, orange	6	61	098-004109-00000	H2	€ 6.00



Welding hood

FR HOOD



- Welding hood made of flame resistant fabric with Velcro fastener

Standards		
CE	cm	Yes
EN		340 (2003)
prEN		11611 (2003)
Size		1-7
Size		56 - 62
Usage		All welding processes
Approvals		TÜV tested

Type	Designation	Item no.	P	Price
				per pc.
FR BLUE HOOD 1-7	Welding hood	098-003653-00000	H2	€ 9.00
FR ORANGE HOOD 1-7	Welding hood, orange	098-003556-00000	H2	€ 9.00



Safety sleeves

SLEEVES



- Arm and shoulder protection
- Elastic, adjustable collar

Standards

CE

EN

Usage

Approvals

Yes

470-1

All welding processes

TÜV tested

Type	Designation	Item no.	P	Price
				per pa
SLEEVE	Safety sleeves	098-002279-00000	H2	€ 27.00



Warranty sticker

GAITERS



- Leg and foot protection with Velcro fastener
- Flexible flexible shin insert for optimum fit

Standards

CE

Yes

EN

470-1

Usage

All welding processes

Approvals

TÜV tested

Type	Designation	Item no.	P	Price
				per pa
GAITERS	Warranty sticker	098-002278-00000	H2	€ 14.00
		098-002363-00000	H2	€ 38.00



Head and hand shield

WSB 90X110



- Head protection shield made of light plastic
- Adjustable headband

Standards		
CE		Yes
EN		175
Colour code		difficult to ignite
Measurement	mm	Dimensions x 90 x 110
Colour code		Black

Type	Designation	Item no.	P	Price
				per pc.
WSB	Head protection screen	098-000797-00000	H2	€ 15.00

WSS 90X110



- Head protection shield made of light plastic with glass fibre fabric
- Difficult to ignite
- Pre-fabricated glass frame

Standards		
CE		Yes
EN		175
Colour code		difficult to ignite
Measurement	mm	90 x 110
Colour code		Black

Type	Designation	Item no.	P	Price
				per pc.
WSS	Head shield	098-000205-00000	H2	€ 27.50

WSMB 90X110



- Original Mars hood made of head resistant plastic, very light, with hinged lens holder

Standards		
CE		Yes
EN		175
Colour code		difficult to ignite
Measurement	mm	90 x 110
Colour code		Black

Type	Designation	Item no.	P	Price
				per pc.
WSMB	Mars helmet	098-000158-00000	H2	€ 42.50

HS LI



- Head protection shield made of light plastic with glass fibre fabric
- Difficult to ignite

Measurement	mm	90 x 110
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Type	Designation	Colour code	Item no.	P	Price
					per pc.
HS LI	Head shield	Black	098-003543-00000	H2	€ 27.50
		Green	098-004116-00000	H2	€ 27.80



Prota Shell



- Extremely heat resistant head protection shield made of damp repellent vulcanised fibre
- Fully insulated
- Adjustable headband
- Solid lens holder

Measurement	mm	51 x 108
Colour code		Black

Type	Designation	Item no.	P	Price
				per pc.
Prota Shell	Head shield	098-003565-00000	H2	€ 52.00

Prota Shell 2



- Extremely heat resistant head protection shield made of damp repellent vulcanised fibre
- Fully insulated
- Adjustable headband
- Solid lens holder

Measurement	mm	90 x 110
Colour code		Black

Type	Designation	Item no.	P	Price
				per pc.
Prota Shell_2	Head shield	098-003623-00000	H2	€ 52.60

LH 50MM



- Leather hood made of soft, black leather
- With safety glasses for lens size Ø 50mm, hinged lens holder
- Closed head protection for overhead welding with Velcro fastener, without nose cut out, without lenses

Standards		
CE		Yes
EN		166
Glass diameter	mm	50

Type	Designation	Item no.	P	Price
				per pc.
LH 50MM FSC	Leather hood, closed	098-000768-00000	H2	€ 98.00
LH 50MM FSO	Leather hood, open	098-002463-00000	H2	€ 79.00

LM VK 50MM



- Vulkan Komfort leather mask with metal frame and safety glasses

Glass diameter	mm	50
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Type	Designation	Item no.	P	Price
				per pc.
LM VK 50MM	Leather mask, Vulkan Komfort	098-004017-00000	H2	€ 106.00



PSM 01



- Foldable leather safety mask for safety glasses with 110 x 50 mm

Measurement	mm	110 x 50
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Type	Designation	Item no.	P	Price
				per pc.
PSM 01	Pocket welding mask	098-004034-00000	H2	€ 12.80

SBI SR



- Sweatband insert for headband
- Made of sponge rubber, for folding out

Type	Designation	VPE	Item no.	P	Price
		Pc..			per pck
SBI SR	Sweatband	20	098-000783-00000	H2	€ 17.75

H/N PROTECT



- Head and neck protector with Velcro fastener
- Particularly suitable for overhead welding

Type	Designation	Item no.	P	Price
				per pc.
HN Protect	Head and neck protector	098-000777-00000	H2	€ 24.20

HSB 90X110



- Hand shield made of plastic with fully inserted glass fibre fabric
- Curved, pre-fabricated version
- Difficult to ignite
- UV resistant, no moisture absorption
- Cold and heat resistant from -20°C to 200°C

Standards		
CE		Yes
EN		166
Colour code		cropped
Measurement	mm	90 x 110
Colour code		Black

Type	Designation	Item no.	P	Price
				per pc.
HSB	Hand shield, cropped	098-000203-00000	H2	€ 17.50



HSX 90X110



- Hand shield made of plastic with fully inserted glass fibre fabric
- With full view mechanism, pre-fabricated version with insulated sheet metal mechanism
- Difficult to ignite
- UV resistant, no moisture absorption
- Cold and heat resistant from -20°C to 200°C

Standards

CE

Yes

EN

166

Colour code

free view

Measurement

mm

90 x 110

Colour code

Black

Type	Designation	Item no.	P	Price
				per pc.
HSX	Hand welding shield, free view	098-000204-00000	H2	€ 24.50



Welding glasses

WGS 90x110mm



- Welding safety glasses
- Various DIN protection levels

Standards

CE

Yes

EN

166

EN

169

Measurement

mm

Dimensions x 90 x 110

Type	Designation	Protection level	VPE	Item no.	P	Price
			Pc..			per pc.
WGS	Welding safety glass	4	10	098-000896-00000	H2	€ 1.60
		5	10	098-000897-00000	H2	€ 1.60
		6	10	098-000898-00000	H2	€ 1.60
		7	10	098-000899-00000	H2	€ 1.60
		8	10	098-000900-00000	H2	€ 1.60
		9	10	098-000208-00000	H2	€ 1.60
		10	10	098-000209-00000	H2	€ 1.60
		11	10	098-000210-00000	H2	€ 1.80
		12	10	098-000904-00000	H2	€ 1.80
		13	10	098-000905-00000	H2	€ 1.80
		14	10	098-000906-00000	H2	€ 1.80

WPGGM 90x110mm



- Welding safety glasses
- Various DIN protection levels
- Gold mirror coating

Standards

CE

Yes

EN

166

EN

169

Colour code

mirrored

Measurement

mm

Dimensions x 90 x 110

Type	Designation	Protection level	VPE	Item no.	P	Price
			Pc..			per pc.
WGGM	Welding safety glass	9	10	098-000926-00000	H2	€ 5.20
		10	10	098-000211-00000	H2	€ 5.20
		11	10	098-000212-00000	H2	€ 5.20
		12	10	098-000929-00000	H2	€ 5.20
		13	10	098-000930-00000	H2	€ 5.20
		14	10	098-000931-00000	H2	€ 5.20



WPG 51x108mm



- Welding safety glasses
- Various DIN protection levels

Standards

CE

Yes

EN

166

EN

169

Measurement

mm

Dimensions x 51 x 108

Type	Designation	Protection level	VPE	Item no.	P	Price
			Pc..			per pc.
WGS	Welding safety glass	6	10	098-000913-00000	H2	€ 0.89
		7	10	098-000914-00000	H2	€ 0.89
		8	10	098-000915-00000	H2	€ 0.89
		9	10	098-000916-00000	H2	€ 0.89
		5	10	098-000912-00000	H2	€ 0.89
		10	10	098-000917-00000	H2	€ 0.89
		11	10	098-000918-00000	H2	€ 1.00
		12	10	098-000919-00000	H2	€ 1.00
		13	10	098-000920-00000	H2	€ 1.00
		14	10	098-000921-00000	H2	€ 1.00

WPGGM 51x108mm



- Welding safety glasses
- Various DIN protection levels
- Gold mirror coating

Standards

CE

Yes

EN

166

EN

169

Colour code

mirrored

Measurement

mm

51 x 108

Type	Designation	Protection level	VPE	Item no.	P	Price
			Pc..			per pc.
WGGM	Welding safety glass	9	10	098-000932-00000	H2	€ 3.90
		10	10	098-000933-00000	H2	€ 3.90
		11	10	098-000934-00000	H2	€ 3.90
		12	10	098-000935-00000	H2	€ 3.90
		13	10	098-000936-00000	H2	€ 3.90
		14	10	098-000937-00000	H2	€ 3.90



WPG 50mm 	- Welding safety glasses - Various DIN protection levels				
	Standards				
	CE			Yes	
	EN			166	
	EN			169	
	Glass diameter	mm		50	

Type	Designation	Protection level	Item no.	P	Price
					per pc.
WGS	Welding safety glass	2	098-000941-00000	H2	€ 0.70
		3	098-000942-00000	H2	€ 0.70
		4	098-000943-00000	H2	€ 0.70
		5	098-000959-00000	H2	€ 0.70
		6	098-000960-00000	H2	€ 0.70
		7	098-000946-00000	H2	€ 0.70
		8	098-000947-00000	H2	€ 0.70
		9	098-000948-00000	H2	€ 0.70
		10	098-000949-00000	H2	€ 0.70
		11	098-000950-00000	H2	€ 0.70
		12	098-000951-00000	H2	€ 0.70
		13	098-000952-00000	H2	€ 0.70

WPGGM 50mm 	- Welding safety glasses - Various DIN protection levels - Gold mirror coating				
	Standards				
	CE			Yes	
	EN			166	
	EN			169	
	Glass diameter	mm		50	
	Colour code			mirrored	

Type	Designation	Protection level	Item no.	P	Price
					per pc.
WGGM	Welding safety glass	9	098-002068-00000	H2	€ 8.10
		10	098-000257-00000	H2	€ 8.10
		11	098-000258-00000	H2	€ 8.10
		12	098-002069-00000	H2	€ 8.10



Protective glass overlays

WPG CS



- Welding safety glasses
- Laminated glass, clear, splinter free

Standards		
CE	mm	Yes
EN		166
EN		169
Protection level		0
Glass diameter		50

Type	Designation	VPE	Item no.	P	Price
		Pc..			per pc.
WPG CS	Eyeglass lens, colourless	10	098-003754-00000	H2	€ 0.80

WGS 90x110mm



- Protective glass overlays
- Also available as 1000 hour glass

Standards		
CE	mm	Yes
EN		166
EN		169
Protection level		0
Colour code		spatter-resistant coating
Measurement		90 x 110
Colour code		Colourless

Type	Designation	VPE	Item no.	P	Price
		Pc..			per pc.
WGS	Protective glass overlay	100	098-000206-00000	H2	€ 0.30
	Protective glass overlay	100	098-004196-00000	H2	€ 0.80
	Protective glass overlay, 1000 h	100	094-000073-00000	H2	€ 1.30



Welding safety blankets

SD 600°C



- Proven against weld spatter, flying sparks, grinding sparks, glass fabric
- Resistant up to 500 °C permanently, up to 600 °C for short periods
- Alufix grey, cut and slip resistant

Temperature	°C	600
Material thickness	mm	0.7
Standards		
CE		Yes

Type	Designation	Dimensions	Item no.	P	Price
		mm			per pc.
SD 600°C	Welding safety blanket	1000 x 1000	098-004067-00000	H4	€ 22.60
		2000 x 1000	098-004068-00000	H4	€ 35.90
		2000 x 2000	098-004069-00000	H4	€ 72.70
		2000 x 3000	098-004070-00000	H4	€ 104.00

SD 850°C



- Proven against weld spatter, flying sparks, grinding sparks, glass fabric
- High temperature coating on both sides
- Mechanically durable, cut and slip resistant
- Resistant up to 750 °C permanently, up to 850 °C for short periods

Temperature	°C	850
Material thickness	mm	2
Standards		
CE		Yes

Type	Designation	Dimensions	Item no.	P	Price
		mm			per pc.
SD 850°C	Welding safety blanket	1000 x 1000	098-004071-00000	H4	€ 35.40
		2000 x 1000	098-004072-00000	H4	€ 60.60
		2000 x 2000	098-004073-00000	H4	€ 117.70
		3000 x 2000	098-004074-00000	H4	€ 171.38

SD 1150°C



- Proven against weld spatter, flying sparks, grinding sparks, glass fabric
- High temperature coating on both sides
- Mechanically durable, cut and slip resistant
- Resistant up to 900 °C permanently, up to 1150 °C for short periods

Temperature	°C	1150
Material thickness	mm	1.8
Standards		
CE		Yes

Type	Designation	Dimensions	Item no.	P	Price
		mm			per pc.
SD 1150°C	Welding safety blanket	450 x 450	098-004075-00000	H4	€ 20.40
		1000 x 1000	098-004076-00000	H4	€ 48.00
		2000 x 1000	098-004077-00000	H4	€ 86.80
		2000 x 2000	098-004078-00000	H4	€ 182.80
		3000 x 2000	098-004079-00000	H4	€ 251.40



Protective equipment and safety

Heat protection



SD 1300°C



- High temperature coating on both sides
- Proven against welding beads, flying sparks, slag, silicate tissue
- Flexible, soft
- Resistant up to 1100 °C permanently, up to 1300 °C for short periods

Temperature	°C	1300
Material thickness	mm	2
Standards		
CE		Yes

Type	Designation	Dimensions	Item no.	P	Price
		mm			per pc.
SD 1300°C	Welding safety blanket	1000 x 900	098-004080-00000	H4	€ 52.60
		2000 x 900	098-004081-00000	H4	€ 91.40
		3000 x 900	098-004082-00000	H4	€ 139.50
		2000 x 1800	098-004083-00000	H4	€ 194.30
		3000 x 1800	098-004084-00000	H4	€ 274.30



Welding cushions

SK 400x400x40



- As knee protection on hot materials
- Heat protection from 200 °C to 1300 °C

Dimensions

mm

400 x 400 x 40

Standards

CE

Yes

Type	Designation	Temperature °C	Item no.	P	Price per pc.
SK	Welding cushions	200	098-004085-00000	H4	€ 49.70
		600	098-004086-00000	H4	€ 72.70
		850	098-004087-00000	H4	€ 117.70
		1150	098-004088-00000	H4	€ 182.80
		1300	098-004089-00000	H4	€ 212.00



Stationary Curtains

SSV01 D-GREEN



- Tear proof hem on all sides
- Reinforced eyelets with a distance of 21 cm fitted above
- Plastic push buttons with 40 cm distance for joining the curtains
- Difficult to ignite (cl. 1, in accordance with DIN 53 438 T2)
- Lateral movement of the curtains possible
- Attachment with metal hooks or hook gliders as preferred
- Eye protection for arc welding

Version	mm	C profile or pipe
Material thickness		Grommets
Colour		0.4
Standards		Dark green, matt
CE		Yes
EN		1598

Type	Designation	Dimensions	Weight	Item no.	P	Price
		mm	kg			per pc.
SSV01 GR	Welding safety curtain	1300 x 1600	1.3	098-003041-00000	H2	€ 30.50
		1300 x 1800	1.5	098-003042-00000	H2	€ 33.00
		1300 x 2000	1.6	098-003053-00000	H2	€ 37.40
		1300 x 2200	1.7	098-003054-00000	H2	€ 41.20
		1300 x 2400	1.9	098-003055-00000	H2	€ 45.60
		1300 x 2600	2	098-003056-00000	H2	€ 49.10
		1300 x 2800	2.2	098-003146-00000	H2	€ 55.00
		1300 x 3000	2.3	098-003147-00000	H2	€ 59.20

SSV01 RD



- Tear proof hem on all sides
- Reinforced eyelets with a distance of 21 cm fitted above
- Plastic push buttons with 40 cm distance for joining the curtains
- Difficult to ignite (cl. 1, in accordance with DIN 53 438 T2)
- Lateral movement of the curtains possible
- Attachment with metal hooks or hook gliders as preferred
- Eye protection for arc welding

Version	mm	C profile or pipe
Material thickness		Grommets
Colour		0.4
Standards		Red
CE		Yes
EN		1598

Type	Designation	Dimensions	Weight	Item no.	P	Price
		mm	kg			per pc.
SSV01 RD	Welding safety curtain	1300 x 1600	1.3	098-003158-00000	H2	€ 30.50
		1300 x 1800	1.5	098-003159-00000	H2	€ 33.00
		1300 x 2000	1.6	098-003160-00000	H2	€ 37.40
		1300 x 2200	1.7	098-003161-00000	H2	€ 41.20
		1300 x 2400	1.9	098-003162-00000	H2	€ 45.60
		1300 x 2600	2	098-003163-00000	H2	€ 49.10
		1300 x 2800	2.2	098-003164-00000	H2	€ 55.00
		1300 x 3000	2.3	098-003165-00000	H2	€ 59.20



SSV01 CR



- Tear proof hem on all sides
- Reinforced eyelets with a distance of 21 cm fitted above
- Plastic push buttons with 40 cm distance for joining the curtains
- Difficult to ignite (cl. 1, in accordance with DIN 53 438 T2)
- Lateral movement of the curtains possible
- Attachment with metal hooks or hook gliders as preferred
- Against dust, draught, wet and grind spatter

Version		C profile or pipe
Material thickness	mm	Grommets
Colour		0.4
Standards		crystal clear
CE		Yes

Type	Designation	Dimensions	Weight	Item no.	P	Price
		mm	kg			per pc.
SSV01 CR	Safety curtain	1300 x 1600	1.3	098-003167-00000	H2	€ 30.50
		1300 x 1800	1.5	098-003168-00000	H2	€ 33.00
		1300 x 2000	1.6	098-003169-00000	H2	€ 37.40
		1300 x 2200	1.7	098-003170-00000	H2	€ 41.20
		1300 x 2400	1.9	098-003171-00000	H2	€ 45.60
		1300 x 2600	2	098-003172-00000	H2	€ 49.10
		1300 x 2800	2.2	098-003173-00000	H2	€ 55.00
		1300 x 3000	2.3	098-003174-00000	H2	€ 59.20



Stationary Strip curtains

SLV01 GR



- Difficult to ignite (cl. 1, in accordance with DIN 53 438 T2)
- Lateral movement of the curtains possible
- Attachment with metal hooks or hook gliders as preferred
- Suspension on 4 eyelets per strip curtain
- Eye protection for arc welding

Version	mm	C profile or pipe
Material thickness		Grommets
Colour		1
Standards		Dark green, matt
CE		Yes
EN		1598

Type	Designation	Dimensions mm	Item no.	P	Price per pc.
SLV01 GR	Welding strip curtain	570 x 1600	098-003177-00000	H4	€ 20.70
		570 x 1800	098-003178-00000	H4	€ 23.30
		570 x 2000	098-003179-00000	H4	€ 25.70
		570 x 2200	098-003180-00000	H4	€ 28.30
		570 x 2400	098-003181-00000	H4	€ 30.80
		570 x 2600	098-003182-00000	H4	€ 35.20
		570 x 2800	098-003183-00000	H4	€ 38.40

SLV01 RD



- Difficult to ignite (cl. 1, in accordance with DIN 53 438 T2)
- Lateral movement of the curtains possible
- Attachment with metal hooks or hook gliders as preferred
- Suspension on 4 eyelets per strip curtain
- Eye protection for arc welding

Version	mm	C profile or pipe
Material thickness		Grommets
Colour		1
Standards		Red
CE		Yes
EN		1598

Type	Designation	Dimensions mm	Item no.	P	Price per pc.
SLV01 RD	Welding strip curtain	570 x 1600	098-003184-00000	H4	€ 20.70
		570 x 1800	098-003185-00000	H4	€ 23.30
		570 x 2000	098-003186-00000	H4	€ 25.70
		570 x 2200	098-003187-00000	H4	€ 28.30
		570 x 2400	098-003188-00000	H4	€ 30.80
		570 x 2600	098-003189-00000	H4	€ 35.20
		570 x 2800	098-003190-00000	H4	€ 38.40



SLV01 CR



- Difficult to ignite (cl. 1, in accordance with DIN 53 438 T2)
- Lateral movement of the curtains possible
- Attachment with metal hooks or hook gliders as preferred
- Against dust, draught, wet and grind spatter
- Suspension on 4 eyelets per strip curtain

Version	mm	C profile or pipe
Material thickness		Grommets
Colour		1
Standards		crystal clear
CE		Yes

Type	Designation	Dimensions mm	Item no.	P	Price per pc.
SLV01 CR	Safety strip curtain	570 x 1600	098-003191-00000	H4	€ 20.70
		570 x 1800	098-003192-00000	H4	€ 23.30
		570 x 2000	098-003193-00000	H4	€ 25.70
		570 x 2200	098-003194-00000	H4	€ 28.30
		570 x 2400	098-003195-00000	H4	€ 30.80
		570 x 2600	098-003196-00000	H4	€ 35.20
		570 x 2800	098-003197-00000	H4	€ 38.40



Stationary C profile assembly system

C-Profil

- Assembly system for curtain and strip systems with C profile



Type	Designation	VPE	Item no.	P	Price	PE
		Pc..				
CR 40X40X2,5MM ZN 3M	Rails	1	098-003237-00000	H4	€ 39.60	per pc.
CR 40X40X2,5MM ZN 6M	Rails	1	098-003238-00000	H4	€ 79.30	per pc.
EC 90° ZN R400MM	90° elbow for C profile	1	098-003239-00000	H4	€ 151.10	per pc.
EC 90° ZN R1000MM	90° elbow for C profile	1	098-003240-00000	H4	€ 120.30	per pc.
RC ZN	Rail connector for C profile	1	098-003241-00000	H4	€ 13.90	per pc.
T-CON	T-connector for C profile	1	098-003242-00000	H4	€ 37.10	per pc.
HLG 10	Hook glider	10	098-003243-00000	H2	€ 16.10	per pck
HLG 13	Hook glider	13	098-003244-00000	H2	€ 20.80	per pck
HLG 50	Hook glider	50	098-003245-00000	H2	€ 80.00	per pck
EC CR	Sealing cap, C profile	1	098-003246-00000	H4	€ 110.76	per pc.
SFIX-C	Ceiling mounting, C profile	1	098-003247-00000	H4	€ 14.00	per pc.
SFIX 2XC	Ceiling mounting, C profile	1	098-003248-00000	H4	€ 26.30	per pc.
FWFIX-C	End wall mounting profile	1	098-003249-00000	H4	€ 16.40	per pc.
FWFIX-2XC	End wall mounting, C profile	1	098-003250-00000	H4	€ 25.50	per pc.
LWFIX-C	Lengthwise wall mounting, C profile	1	098-003251-00000	H4	€ 18.80	per pc.
LWFIX-CX2	Lengthwise wall mounting, C profile	1	098-003252-00000	H4	€ 33.40	per pc.
FIXEN-C	End stop, C profile	1	098-003253-00000	H4	€ 9.60	per pc.
SH C	Ceiling suspension, C profile	1	098-003254-00000	H4	€ 114.50	per pc.
UNIFIX C	Universal rail holder for C profile	1	098-003255-00000	H4	€ 15.10	per pc.
RH CR	Carriage, C profile	1	098-003256-00000	H4	€ 18.10	per pc.
R CR BR 1"	Carriage, pipe 1"	1	098-003602-00000	H4	€ 22.30	per pc.
STAN C	C profile stands	1	098-003258-00000	H4	€ 56.30	per pc.
STAN C HD	C profile stands	1	098-003259-00000	H4	€ 147.20	per pc.



Stationary Strips

LAM GR 300MM

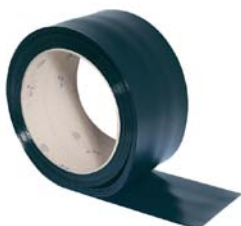


- Difficult to ignite (cl. 1, in accordance with DIN 53 438 T2)
- Cut and holed in accordance with the desired overlap
- Individual strips curved on the lengthways side
- Suspension by means of pendulum sleeves or swing clamps
- Eye protection for arc welding

Version		Pendulum sleeve or swing clamps
Colour		Dark green, matt
Wide side panels	mm	300
Standards		
CE		Yes
EN		1598

Type	Designation	Material thickness	Weight	Item no.	P	Price
		mm	kg/m ²			per pc.
LAM GR	Welding safety strips, 50 mm overlap	2	3	098-003198-00000	H4	€ 34.00
	Welding safety strips, 100 mm overlap	2	3.8	098-003199-00000	H4	€ 42.80
	Welding safety strips, 50 mm overlap	3	4.8	098-003200-00000	H4	€ 47.50
	Welding safety strips, 100 mm overlap	3	6	098-003201-00000	H4	€ 59.30
	Welding safety strips, 150 mm overlap	3	7.2	098-003202-00000	H4	€ 71.40

LAM GR MW



- Difficult to ignite (cl. 1, in accordance with DIN 53 438 T2)
- Cut and holed in accordance with the desired overlap
- Individual strips curved on the lengthways side
- Suspension by means of pendulum sleeves or swing clamps
- Eye protection for arc welding

Version		Maximum delivery length 50 m/roll
Colour		Pendulum sleeve or swing clamps
Wide side panels	mm	Dark green, matt
Standards		300
CE		Yes
DIN EN 1598		1598

Type	Designation	Material thickness	Weight	Item no.	P	Price
		mm	kg			per m
LAM GR MW	Welding safety strips, by the metre	2	0.8	098-004055-00000	H4	€ 7.50
		3	1.2	098-004056-00000	H4	€ 10.80

LAM HGR 300MM



- Difficult to ignite (cl. 1, in accordance with DIN 53 438 T2)
- Cut and holed in accordance with the desired overlap
- Individual strips curved on the lengthways side
- Suspension by means of pendulum sleeves or swing clamps
- Eye protection for arc welding

Version		Pendulum sleeve or swing clamps
Colour		Light green
Wide side panels	mm	300
Standards		
CE		Yes
EN		1598

Type	Designation	Material thickness	Weight	Item no.	P	Price
		mm	kg/m ²			per pc.
LAM HGR	Welding safety strips, 50 mm overlap	2	3	098-003203-00000	H4	€ 34.00
	Welding safety strips, 100 mm overlap	2	3.8	098-003204-00000	H4	€ 42.80
	Welding safety strips, 50 mm overlap	3	4.8	098-003205-00000	H4	€ 47.50
	Welding safety strips, 100 mm overlap	3	6	098-003206-00000	H4	€ 59.30
	Welding safety strips, 150 mm overlap	3	7.2	098-003207-00000	H4	€ 71.40



Protective equipment and safety

Welding safety curtain



LAM HGR MW



- Difficult to ignite (cl. 1, in accordance with DIN 53 438 T2)
- Cut and holed in accordance with the desired overlap
- Individual strips curved on the lengthways side
- Suspension by means of pendulum sleeves or swing clamps
- Eye protection for arc welding

Version		Maximum delivery length 50 m/roll
Colour		Pendulum sleeve or swing clamps
Wide side panels	mm	Light green
Standards		300
CE		Yes
EN		1598

Type	Designation	Material thickness	Weight	Item no.	P	Price
		mm	kg			per m
LAM HGR MW	Welding safety strips, by the metre	2	0.8	098-004057-00000	H4	€ 7.50
		3	1.2	098-004058-00000	H4	€ 10.80

LAM RD 300MM



- Difficult to ignite (cl. 1, in accordance with DIN 53 438 T2)
- Cut and holed in accordance with the desired overlap
- Individual strips curved on the lengthways side
- Suspension by means of pendulum sleeves or swing clamps
- Eye protection for arc welding

Version		Pendulum sleeve or swing clamps
Colour		Red
Wide side panels	mm	300
Standards		
CE		Yes
EN		1598

Type	Designation	Material thickness	Weight	Item no.	P	Price
		mm	kg/m ²			per pc.
LAM RD	Welding safety strips, 50 mm overlap	2	3	098-003208-00000	H4	€ 34.00
	Welding safety strips, 100 mm overlap	2	3.8	098-003209-00000	H4	€ 42.80
	Welding safety strips, 50 mm overlap	3	4.8	098-003210-00000	H4	€ 47.50
	Welding safety strips, 100 mm overlap	3	6	098-003211-00000	H4	€ 59.30
	Welding safety strips, 150 mm overlap	3	7.2	098-003212-00000	H4	€ 71.40

LAM RD MW



- Difficult to ignite (cl. 1, in accordance with DIN 53 438 T2)
- Cut and holed in accordance with the desired overlap
- Individual strips curved on the lengthways side
- Suspension by means of pendulum sleeves or swing clamps
- Eye protection for arc welding

Version		Maximum delivery length 50 m/roll
Colour		Pendulum sleeve or swing clamps
Wide side panels	mm	Red
Standards		300
CE		
DIN EN 1598		

Type	Designation	Material thickness	Weight	Item no.	P	Price
		mm	kg			per m
LAM RD MW	Welding safety strips, by the metre	2	0.8	098-003604-00000	H4	€ 7.50
		3	1.2	098-004059-00000	H4	€ 10.80



LAM BR 300MM



- Difficult to ignite (cl. 1, in accordance with DIN 53 438 T2)
- Cut and holed in accordance with the desired overlap
- Individual strips curved on the lengthways side
- Suspension by means of pendulum sleeves or swing clamps
- Eye protection for arc welding

Version	mm	Pendulum sleeve or swing clamps
Colour		Bronze
Wide side panels		300
Standards		
CE		Yes
EN		1598

Type	Designation	Material thickness	Weight	Item no.	P	Price
		mm	kg/m ²			per pc.
LAM BR	Welding safety strips, 50 mm overlap	2	3	098-003213-00000	H4	€ 34.00
	Welding safety strips, 100 mm overlap	2	3.8	098-003214-00000	H4	€ 42.80
	Welding safety strips, 50 mm overlap	3	4.8	098-003215-00000	H4	€ 47.50
	Welding safety strips, 100 mm overlap	3	6	098-003216-00000	H4	€ 59.30
	Welding safety strips, 150 mm overlap	3	7.2	098-003217-00000	H4	€ 71.40

LAM BR MW



- Difficult to ignite (cl. 1, in accordance with DIN 53 438 T2)
- Cut and holed in accordance with the desired overlap
- Individual strips curved on the lengthways side
- Suspension by means of pendulum sleeves or swing clamps
- Eye protection for arc welding

Version	mm	Maximum delivery length 50 m/roll
Colour		Pendulum sleeve or swing clamps
Wide side panels		Bronze
Standards		300
CE		Yes
EN		1598

Type	Designation	Material thickness	Weight	Item no.	P	Price
		mm	kg			per m
LAM BR MW	Welding safety strips, by the metre	2	0.8	098-003714-00000	H4	€ 7.50
		3	1.2	098-004060-00000	H4	€ 10.80



Stationary Assembly material 1"

Montagesystem 1

- Assembly system for curtain and strip systems in pipe version 1"



Type	Designation	VPE	Item no.	P	Price	PE
		Pc..				
TB 1X3000MM	Pipe 1"	1	098-003225-00000	H4	€ 37.50	per pc.
TB 1X6000MM	Pipe 1"	1	098-003226-00000	H4	€ 75.00	per pc.
EC 1"	Sealing cap for pipe 1"	1	098-003227-00000	H4	€ 70.76	per pc.
RS 1"	Pipe clip	1	098-003228-00000	H4	€ 4.00	per pc.
HK MET 1"	Metal hooks	10	098-003229-00000	H4	€ 16.10	per pck
HK MET 1" (Dublette 1)	Metal hooks	13	098-003230-00000	H4	€ 20.80	per pck
HK MET 1" (Dublette 2)	Metal hooks	50	098-003231-00000	H4	€ 80.00	per pck
PC 1"	Pipe connector for pipe 1"	1	098-004061-00000	H4	€ 14.20	per pc.
SFIX 1"	Ceiling mounting for pipe 1"	1	098-003233-00000	H4	€ 7.80	per pc.
WFIX 1"	Wall mounting for pipe 1"	1	098-003234-00000	H4	€ 9.10	per pc.
STAN 1"	Stands for pipe 1"	1	098-003235-00000	H4	€ 56.30	per pc.
STAN 1" HD	Stands for pipe 1"	1	098-003236-00000	H4	€ 147.20	per pc.
SH 1"	Ceiling suspension for pipe 1"	1	098-003232-00000	H4	€ 112.00	per pc.



Mobile Safety screen

WBAS



- Light steel tube frame made of round tube with blue epoxy powder coating
- Film is tensioned between the upper and lower cross member of the frame
- Complete kit: B: 1.46 m, H: 1.90 m (floor clearance 100 mm)
- Clear version not suitable as eye protection for arc welding!

Material thickness	mm	0.4
Standards		
CE		Yes
EN		1598

Type	Designation	Version	Colour	Item no.	P	Price
						per pc.
WBAS S9	Safety screen, strung	with welding curtain	Dark green, matt	098-003289-00000	H4	€ 112.00
WBAS S4		with welding curtain	Light green	098-003290-00000	H4	€ 112.00
WBAS RED		with welding curtain	Red	098-003291-00000	H4	€ 112.00
WBAS S0		with curtain to protect against dust, draughts, etc.	crystal clear	098-003292-00000	H4	€ 112.00

WENH



- Stable frame made of square tube with blue epoxy coating
- Curtain attached on upper tube with metal hook
- Complete kit
- Eye protection for arc welding

Version	mm	with welding curtain
Material thickness		0.4
Standards		
CE		Yes
EN		1598

Type	Designation	Colour	Item no.	P	Price
					per pc.
WENH S9	Safety screen with curtain	Dark green, matt	098-003293-00000	H4	€ 299.40
WENH RED		Red	098-004063-00000	H4	€ 299.40
WENH S4		Light green	098-003294-00000	H4	€ 299.40

WENH 3P



- Stable frame made of square tube with blue epoxy coating
- Curtain attached on upper tube with metal hook
- Complete kit
- Clear version not suitable as eye protection for arc welding!

Material thickness	mm	0.4
Standards		
CE		Yes
EN		1598

Type	Designation	Version	Colour	Item no.	P	Price
						per pc.
WENH 3P S9	Safety screen with foil curtain	with welding curtain	Dark green, matt	098-003296-00000	H4	€ 339.40
WENH 3P SRED		with welding curtain	Red	098-003297-00000	H4	€ 339.40
WENH 3P S0		with SO safety curtain to protect against dust, draughts etc.	crystal clear	098-003298-00000	H4	€ 339.40



Protective equipment and safety

Welding safety curtain



PSSC 1 S



- Stable frame made of square tube with blue epoxy coating
- Curtain attached on upper tube with metal hook
- Complete kit
- Strip width: 570 mm
- Clear version not suitable as eye protection for arc welding!

Version		with S9 strip curtain
Material thickness	mm	1
Standards		
CE		Yes
EN		1598

Type	Designation	Colour	Item no.	P	Price
					per pc.
PSSC 1S DG	Safety screen with strip curtain	Dark green, matt	098-003300-00000	H4	€ 327.90
PSSC 1S CC		crystal clear	098-004065-00000	H4	€ 327.90
PSSC 1C R		Red	098-003301-00000	H4	€ 327.90

PSSC 3 S



- Stable frame made of square tube with blue epoxy coating
- Curtain attached on upper tube with metal hook
- Complete kit
- Strip width: 570 mm
- Eye protection for arc welding

Version		with S9 strip curtain
Material thickness	mm	1
Standards		
CE		Yes
EN		1598

Type	Designation	Colour	Item no.	P	Price
					per pc.
PSSC 3S DG	Safety screen with strip curtain	Dark green, matt	098-003303-00000	H4	€ 391.90
PSSC 3S R		Red	098-003304-00000	H4	€ 391.90



Mobile Strip safety screens

WLAM 1



- Stable frame made of square tube with blue epoxy coating
- Complete kit
- Attachment of the strips with pendulum sleeves and spacers to the upper tube
- Clear version not suitable as eye protection for arc welding!

Version	With welding safety strips, 300 mm
Standards	
CE	Yes
EN 1598	

Type	Designation	Material thickness	Colour	Item no.	P	Price
		mm				per pc.
WLAM S9	Safety screen with strip curtain	2	Dark green, matt	098-003306-00000	H4	€ 390.90
WLAM S9		3	Dark green, matt	098-003307-00000	H4	€ 414.80
WLAM RED		2	Red	098-003308-00000	H4	€ 390.90
WLAM RED		3	Red	098-003309-00000	H4	€ 414.80
WLAM S0		2	crystal clear	098-003310-00000	H4	€ 390.90
WLAM S0		3	crystal clear	098-003311-00000	H4	€ 414.80

WLAM 3



- Stable frame made of square tube with blue epoxy coating
- Complete kit
- Attachment of the strips with pendulum sleeves and spacers to the upper tube
- Clear version not suitable as eye protection for arc welding!

Standards	
CE	Yes
EN 1598	

Type	Designation	Material thickness	Colour	Item no.	P	Price
		mm				per pc.
WLAM S9	Safety screen with strip curtain	2	Dark green, matt	098-003313-00000	H4	€ 476.50
WLAM S9		3	Dark green, matt	098-003504-00000	H4	€ 525.70
WLAM RED		2	Red	098-003315-00000	H4	€ 476.50
WLAM RED		3	Red	098-003316-00000	H4	€ 525.70
WLAM S0		2	crystal clear	098-003317-00000	H4	€ 476.50
WLAM S0		3	crystal clear	098-003318-00000	H4	€ 525.70

WSET



- Wheel set for strip safety screen
- Consisting of 4 guide castors, two of which are adjustable

Standards	
CE	Yes

Type	Designation	Item no.	P	Price
				per pc.
WSET	Wheel set	098-003295-00000	H4	€ 32.00



Extraction arms, stationary

EAFFC 150MM



- Extraction of welding fumes, gases, vapours, light dust and solvents
- Inner parallelogram carrier linkage with spring support
- Polyester fabric hose with PVC coating and steel wire spiral
- 360 °C rotatable, with damper flap
- Operation with ventilator or central extraction
- Desired position is maintained unsupported

Standards

CE

Version

Connection nozzles Ø

mm

Noise level

dB(A)

Yes

Tube version

150

64

Type	Designation	Weight kg	Item no.	P	Price
EAFFC	Extraction arms, tube version	17	098-002185-00020	H5	€ 473.10
		21	098-002185-00010	H5	€ 519.90
		27	098-002185-00000	H5	€ 563.40

EAFFC 150MM 2



- Optional 2, 3 or 4 m long extraction arm on bracket
- C-bar on underside of the wall bracket
- Carriage can be equipped with tool and wire feed unit (up to 50 kg).
- Desired position is maintained unsupported
- Connection with ventilators or extraction filter system possible

Standards

CE

Version

Connection nozzles Ø

mm

Noise level

dB(A)

Yes

Tube version

150

64

Type	Designation	Weight kg	Item no.	P	Price
EAFFC 2	Extraction arms, tube version	75	098-003495-00000	H5	€ 909.60
		79	098-003496-00000	H5	€ 1,129.00
		85	098-002180-00000	H5	€ 1,284.00

EAFTC 150MM



- Extraction of welding fumes, gases, vapours, light dust and solvents
- Inner parallelogram carrier linkage with spring support
- 360 °C rotatable, with damper flap
- Two powder coated aluminium tubes and three flexible hose pieces
- Desired position is maintained unsupported
- Connection with ventilators or extraction filter system possible

Standards

CE

Version

Connection nozzles Ø

mm

Noise level

dB(A)

Yes

Pipe version

150

64

Type	Designation	Weight kg	Item no.	P	Price
EAFTC	Extraction arms, pipe version	17	098-003499-00000	H5	€ 676.50
		21	098-003500-00000	H5	€ 787.40
		27	098-002839-00000	H5	€ 875.40



EAFTC 150MM 2



- Optional 2, 3 or 4 m long extraction arm on bracket
- C-bar on underside of the wall bracket
- Carriage can be equipped with tool and wire feed unit (up to 50 kg).
- Desired position is maintained unsupported
- Connection with ventilators or extraction filter system possible

Standards
CE
Version
Connection nozzles Ø
Noise level

mm

dB(A)

Yes

Pipe version

150

64

Type	Designation	Weight kg	Item no.	P	Price
EAFTC 2	Extraction arms, pipe version	75	098-002840-00000	H5	€ 1,130.00
		79	098-002841-00000	H5	€ 1,254.00
		85	098-002842-00000	H5	€ 1,503.00

ASK 250



- Excellent for extracting larger air volumes
- Two part, ball bearing carrier construction, mounting of weights up to 50 kg possible
- Joints with braking appliances, extraction pipe with flexible joint hoses
- Connection with ventilators or extraction filter system possible

Standards
CE
Version
Connection nozzles Ø
Noise level

mm

dB(A)

Yes

Tube version

250

64

Type	Designation	Weight kg	Item no.	P	Price
ASK	Extraction crane	85.5	098-002854-00000	H5	€ 2,225.00
		120	098-002855-00000	H5	€ 2,932.00

Zubehör



- Extraction hood including workplace lamps, 2 x 12 V - 70 W, including transformer box
- LT 1A: Start/stop automation

Standards
CE
Version

Yes

Lighting kit including transformer box

Type	Designation	Item no.	P	Price
SFL SH	Lighting kit	098-003031-00000	H5	€ 272.00
LT 1A	Lighting set with start/stop	098-002103-00000	H5	€ 242.30

VM 160MM



- Joining material for securing a pipe Ø 160 mm on the exhaust and connection pipe Ø 160 mm to the wall console for the extraction arms, telescopic arms and cranes

Standards
CE
Version
Connection nozzles Ø

mm

Yes

Connection material, set

160

Type	Designation	Item no.	P	Price
VM	Connection material	098-003000-00000	H5	€ 33.90



Replacement parts ■ Extraction arms

■ ESS KEMPER

- Polyester fabric hose with PVC coating and welded in steel wire spiral
- The hoses can be combined for lengths over 4 m



Type	Designation	Item no.	P	Price
				per pc.
ESS	Replacement hoses for KEMPER extraction arms, tube version	098-002894-00000	H5	€ 73.10
		098-002895-00000	H5	€ 109.70
		098-002897-00000	H5	€ 144.60

■ ESR KEMPER

- Polyester fabric hose with PVC coating and welded in steel wire spiral
- ESR HT: High temperature version up to + 310 °C



Type	Designation	VPE	Item no.	P	Price
		Pc..			per pck
ESR LT	Replacement hoses for extraction arms, pipe version	3	098-003502-00000	H5	€ 65.70
ESR HT	High temperature replacement hoses for extraction arms, pipe version	3	098-002975-00000	H5	€ 236.50



Fans, stationary

VMS 1000



- Specially designed for connection to extraction arms, telescopic arms and extraction cranes
- Casing and impeller made of spark resistant cast silumin
- Fan attachment to wall console with tension closure without additional bracket
- Direction of blowing can be selected
- Suitable for the transport of bulk materials, powders and similar
- Excellent running characteristics with low noise production

Standards		
CE		Yes
Version		M series
Mains frequency	Hz	50
Engine output	kW	0.55
Fan output	m ³ /h	1000
Weight	kg	23

Type	Designation	Mains vol- tage	Item no.	P	Price
		V			per pc.
VMS 1000	Fans, M series	3 x 400	098-002843-00000	H5	€ 617.10
		1 x 230	098-002844-00000	H5	€ 754.20
		3 x 500	098-002845-00000	H5	€ 773.70

VMS 2000



- Specially designed for connection to extraction arms, telescopic arms and extraction cranes
- Casing and impeller made of spark resistant cast silumin
- Fan attachment to wall console with tension closure without additional bracket
- Direction of blowing can be selected
- Suitable for the transport of bulk materials, powders and similar
- Excellent running characteristics with low noise production

Standards		
CE		Yes
Version		M series
Mains frequency	Hz	50
Engine output	kW	0.75
Fan output	m ³ /h	2000
Weight	kg	23

Type	Designation	Mains vol- tage	Item no.	P	Price
		V			per pc.
VMS 2000	Fans, M series	3 x 400	098-002186-00000	H5	€ 665.10
		1 x 230	098-002186-00010	H5	€ 765.70
		3 x 500	098-002846-00000	H5	€ 797.70

VMS 2200



- Specially designed for connection to extraction arms, telescopic arms and extraction cranes
- Casing and impeller made of spark resistant cast silumin
- Fan attachment to wall console with tension closure without additional bracket
- Direction of blowing can be selected
- Suitable for the transport of bulk materials, powders and similar
- Excellent running characteristics with low noise production

Standards		
CE		Yes
Version		M series
Mains frequency	Hz	50
Engine output	kW	1.1
Fan output	m ³ /h	2200
Weight	kg	24

Type	Designation	Mains vol- tage	Item no.	P	Price
		V			per pc.
VMS 2200	Fans, M series	3 x 400	098-002179-00000	H5	€ 817.00
		3 x 500	098-003050-00000	H5	€ 1,087.00



VMS 1 000-2000 EX



- Specially designed for connection to extraction arms, telescopic arms and extraction cranes
- Casing and impeller made of spark resistant cast silumin
- Fan attachment to wall console with tension closure without additional bracket
- Direction of blowing can be selected
- Suitable for the transport of bulk materials, powders and similar
- Excellent running characteristics with low noise production

Standards		
CE		Yes
Version		M series with explosion-proof motors
Mains frequency	Hz	50
Mains voltage	V	3 x 400
Weight	kg	24

Type	Designation	Engine output	Fan output	Item no.	P	Price
		kW	m³/h			per pc.
VMS 1000 EX	Fans, M series with explosion-proof motors	0.55	1000	098-002848-00000	H5	€ 862.70
VMS 2000 EX		0.75	2000	098-002849-00000	H5	€ 1,063.00

WH 1 H / 2H

- For connection of extraction hoses up to 2200 m³



Type	Designation	Item no.	P	Price
				per pc.
WH	Wall holder for fans with 1 extraction hose	098-002954-00000	H5	€ 138.30
WH	Wall holder for fans with 1 extraction hose	098-002947-00000	H5	€ 153.20
WH	Wall holder for fans with 1 extraction hose	098-002986-00000	H5	€ 168.00
WH 2	Wall holder for fans with 2 extraction hoses	098-002966-00000	H5	€ 178.30
WH 2	Wall holder for fans with 2 extraction hoses	098-002973-00000	H5	€ 210.30
WH 2	Wall holder for fans with 2 extraction hoses	098-002994-00000	H5	€ 242.30

SF 160X300MM



- Sound absorbers for connection to ventilators

Standards	
CE	Yes
Version	Sound absorbers

Type	Designation	Item no.	P	Price
				per pc.
SDV 01	Sound absorbers	098-003022-00000	H5	€ 189.70



VL 160/1250



- Connecting pipe made of multilayer aluminium foil

Standards

CE

Yes

Connection nozzles Ø

mm

160

Type	Designation	Item no.	P	Price
				per pc.
VL D	Connection lead	098-003062-00000	H5	€ 73.30

BOP 160



- Blow out vents with bird protection grill, galvanised

Standards

CE

Yes

Version

Blow out vents with bird protection grill

Connection nozzles Ø

mm

160

Type	Designation	Item no.	P	Price
				per pc.
BOP	Blow out vents	098-003015-00000	H5	€ 73.30

SSA



- Start/stop automation switches the fan on and off via a sensor at the earth cable

Standards

CE

Yes

Version

Start/stop automation

Type	Designation	Item no.	P	Price
				per pc.
START/STOP 01	Start/stop automation	098-004019-00000	H5	€ 606.80



Welding smoke filter, mobile

FM FC 1



- Inner parallelogram carrier linkage with spring support
- Robust steel panel construction and resistant powder coating
- Flexible use at changing welding sites
- Can be rotated or tilted through 360°, with damper flap
- Desired position is maintained unsupported
- Air which contains contaminants is separated from coarse contaminants in the pre-filter
- Main filter with a separation level of 99.9%
- Control light shows when changes of the filter inserts is necessary

Standards		
CE		Yes
Version		Tube version
Usage		Unalloyed and low-alloyed materials, aluminium
Mains frequency	Hz	50
Mains voltage	V	3 x 400
Engine output	kW	1.1
Fan output	m ³ /h	2200
Connection nozzles Ø	mm	150
Separation level	%	99.9
Noise level	dB(A)	68
Dimensions	mm	655 x 655 x 1020
Weight	kg	80

Type	Designation	Item no.	P	Price
				per pc.
FM FC 1	Filter-Master	098-003059-00000	H5	€ 1,612.00
		098-002912-00000	H5	€ 1,663.00
		098-002911-00000	H5	€ 1,703.00

RF FM



- Replacement filter with frame

Standards		
CE		Yes
Version		Replacement filter for Filtermaster
Dimensions	mm	592 x 592 x 292

Type	Designation	Item no.	P	Price
				per pc.
EFFM 01	Replacement filter, Filtermaster	098-002088-00000	H5	€ 283.50



SRFR 3X400



- Mobile extraction and filter unit
- Extraction hood optional with work lighting, can be switched on/off separately
- Start/Stop automation for all machines of this type
- Use of activated carbon filters possible
- Many variants and comprehensive accessories
- With two pipe arms, each can be rotated through 360°
- Start/stop clamp

Standards		Yes
CE		
Version		Pipe version
Usage		Unalloyed and low-alloyed materials, aluminium
Mains frequency	Hz	50
Mains voltage	V	3 x 400
Engine output	kW	1.1
Fan output	m³/h	2200
Connection nozzles Ø	mm	150
Separation level	%	99,9
Noise level	dB(A)	68
Dimensions	mm	655 x 655 x 1020
Weight	kg	95

Type	Designation	Item no.	P	Price
				per pc.
SRFR	Welding smoke filter, mobile, pipe version	098-003075-00000	H5	€ 2,754.00
		098-003078-00000	H5	€ 2,868.00
		098-003079-00000	H5	€ 2,988.00

SRFS 3X400



- Mobile extraction and filter unit
- Extraction hood optional with work lighting, can be switched on/off separately
- Use of activated carbon filters possible
- Many variants and comprehensive accessories
- With two hose arms, both can be rotated through 360°
- Start/stop clamp

Standards		Yes
CE		
Version		Tube version
Usage		Unalloyed and low-alloyed materials, aluminium
Mains frequency	Hz	50
Mains voltage	V	3 x 400
Engine output	kW	1.1
Fan output	m³/h	2200
Connection nozzles Ø	mm	150
Separation level	%	99,9
Noise level	dB(A)	68
Dimensions	mm	655 x 655 x 1020
Weight	kg	95

Type	Designation	Item no.	P	Price
				per pc.
SRFS	Welding smoke filter, mobile, tube version	098-003068-00000	H5	€ 2,537.00
		098-003073-00000	H5	€ 2,587.00
		098-003074-00000	H5	€ 2,622.00



SRFRD 3X400



- Mobile welding smoke extraction unit
- With two pipe arms, each can be rotated through 360°
- Extraction hood provided with damper flaps
- Lighting in both extraction hoods possible
- Start/stop automation possible
- Start/stop clamp
- Connection cable with 16 A CEE plug
- Filter insert with pre-filter

Standards		Yes
CE		
Version		Pipe version
Usage		Unalloyed and low-alloyed materials, aluminium
Mains frequency	Hz	50
Mains voltage	V	3 x 400
Engine output	kW	1.1
Fan output	m³/h	2200
Connection nozzles Ø	mm	150
Separation level	%	99.9
Noise level	dB(A)	68
Dimensions	mm	655 x 655 x 1020
Weight	kg	95

Type	Designation	Item no.	P	Price
				per pc.
SRFRD	Welding smoke filter, mobile, pipe version	098-003096-00000	H5	€ 3,548.00
		098-003104-00000	H5	€ 3,777.00
		098-003105-00000	H5	€ 4,005.00

SRFSD 3X400



- Mobile welding smoke extraction unit
- With two hose arms, both can be rotated through 360°
- Extraction hood provided with damper flaps
- Lighting in both extraction hoods possible
- Start/stop automation possible
- Start/stop clamp
- Connection cable with 16 A CEE plug
- Filter insert with pre-filter

Standards		Yes
CE		
Version		Tube version
Usage		Unalloyed and low-alloyed materials, aluminium
Mains frequency	Hz	50
Mains voltage	V	3 x 400
Engine output	kW	1.1
Fan output	m³/h	2200
Connection nozzles Ø	mm	150
Separation level	%	99.9
Noise level	dB(A)	68
Dimensions	mm	655 x 655 x 1020
Weight	kg	95

Type	Designation	Item no.	P	Price
				per pc.
SRFSD	Welding smoke filter, mobile, tube version	098-003093-00000	H5	€ 3,108.00
		098-003094-00000	H5	€ 3,217.00
		098-003095-00000	H5	€ 3,291.00



SRFR-BGIA 3X400



- Main filter with a separation level of 99.9%
- Start/stop automation possible
- Clear display with operating and monitoring elements
- Monitoring of rotating field controls phase sequence and direction of ventilator rotation
- Meets the test criteria of the BGIA at the highest level (W3), also for steels with over 30% chrome and nickel portions
- Extension of service life of main filter through pre-filter
- Extraction arms available in pipe or hose version

Standards		
CE		Yes
Version		Pipe version
Usage		Unalloyed, low-alloyed materials, aluminium, nonferrous materials
Mains frequency	Hz	50
Mains voltage	V	3 x 400
Engine output	kW	1.1
Fan output	m³/h	2200
Connection nozzles Ø	mm	150
Separation level	%	99,9
Noise level	dB(A)	68
Dimensions	mm	655 x 655 x 1020
Weight	kg	95

Type	Designation	Item no.	P	Price
				per pc.
SRFR-BGIA	Welding smoke filter, mobile, BGIA tested, pipe version	098-003083-00000	H5	€ 2,740.00
		098-003091-00000	H5	€ 2,908.00
		098-003092-00000	H5	€ 2,988.00

SRFS-BGIA 3X400



- Main filter with a separation level of 99.9%
- Start/stop automation possible
- Clear display with operating and monitoring elements
- Monitoring of rotating field controls phase sequence and direction of ventilator rotation
- Meets the test criteria of the BGIA at the highest level (W3), also for steels with over 30% chrome and nickel portions
- Extension of service life of main filter through pre-filter
- Extraction arms available in pipe or hose version

Standards		
CE		Yes
Version		Tube version
Usage		Unalloyed, low-alloyed materials, aluminium, nonferrous materials
Mains frequency	Hz	50
Mains voltage	V	3 x 400
Engine output	kW	1.1
Fan output	m³/h	2200
Connection nozzles Ø	mm	150
Separation level	%	99,9
Noise level	dB(A)	68
Dimensions	mm	655 x 655 x 1020
Weight	kg	95

Type	Designation	Item no.	P	Price
				per pc.
SRFS-BGIA	Welding smoke filter, mobile, BGIA tested, tube version	098-003080-00000	H5	€ 2,617.00
		098-003081-00000	H5	€ 2,656.00
		098-003082-00000	H5	€ 2,706.00



HF-BGIA 01



- Main filter for BGIA mobile welding fume filter

Standards

CE

Version

Yes

Main filter

Type	Designation	Item no.	P	Price
				per pc.
HF-BGIA 01	Main filter, BGIA	098-002879-00000	H5	€ 288.00

Verbrauchsmaterial

- Consumables for mobile and stationary welding fume filters



Type	Designation	VPE	Item no.	P	Price	PE
		Pc..				
VFM 01	Pre-filter matting	10	098-002870-00000	H5	€ 101.70	per pck
HF 01	Main filter	1	098-002867-00000	H5	€ 283.40	per pc.
ACF 01	Extra charge for activated carbon filter	1	098-002926-00000	H5	€ 965.60	per pc.



Cartridge filters, mobile

PFR-BGIA 3X400



- Monitoring of filter saturation, independent cleaning of the filter cartridge on reaching the limit value
- Jointing material for securing a pipe Ø 160 mm on the exhaust and connection pipe Ø 160 mm to the wall console for the extraction arms, telescopic arms and cranes
- Meets the test criteria of the BGIA at the highest level (W3), also for steels with over 30% chrome and nickel portions

Standards		
CE		Yes
Version		Pipe version
Usage		Unalloyed, low-alloyed materials, aluminium, nonferrous materials
Mains frequency	Hz	50
Mains voltage	V	3 x 400
Engine output	kW	1.5
Fan output	m³/h	3000
Separation level	%	99.9
Dimensions	mm	855 x 655 x 1475
Weight	kg	140

Type	Designation	Item no.	P	Price
				per pc.
PFR-BGIA	Cartridge filter, mobile, BGIA tested, pipe version	098-002886-00000	H5	€ 5,937.00
		098-002887-00000	H5	€ 6,051.00
		098-002881-00000	H5	€ 6,165.00

PFS-BGIA 3X400



- Monitoring of filter saturation, independent cleaning of the filter cartridge on reaching the limit value
- Jointing material for securing a pipe Ø 160 mm on the exhaust and connection pipe Ø 160 mm to the wall console for the extraction arms, telescopic arms and cranes
- Meets the test criteria of the BGIA at the highest level (W3), also for steels with over 30% chrome and nickel portions

Standards		
CE		Yes
Version		Tube version
Usage		Unalloyed, low-alloyed materials, aluminium, nonferrous materials
Mains frequency	Hz	50
Mains voltage	V	3 x 400
Engine output	kW	1.5
Fan output	m³/h	3000
Separation level	%	99.9
Dimensions	mm	855 x 655 x 1475
Weight	kg	140

Type	Designation	Item no.	P	Price
				per pc.
PFS-BGIA	Cartridge filter, mobile, BGIA tested, tube version	098-002910-00000	H5	€ 5,716.00
		098-002628-00000	H5	€ 5,761.00
		098-002885-00000	H5	€ 5,807.00



LT 2A



- Complete lighting set, 2 x 12 V, 70 W
- On/Off switch on extraction hood
- For units with two extraction arms

Standards

CE

Yes

Type	Designation	Item no.	P	Price
				per pc.
LT 2A	Lighting for extraction hood	098-003032-00000	H5	€ 470.80



Filter machine, mobile Accessories

START/STOP PF

- Start/stop automation switches the fan on and off via a sensor at the earth cable



Type	Designation	Item no.	P	Price
				per pc.
START/STOP PF 1A	Start/stop automation for one arm	098-003024-00000	H5	€ 606.80
START/STOP PF 2A	Start/stop automation for two arms	098-003046-00000	H5	€ 830.70



Filter machine, mobile Replacement parts

EH

- Extraction hood as replacement for extraction arms and telescopic arms, including rotating joint and required fixing materials



Type	Designation	Item no.	P	Price
				per pc.
EH OL	Replacement hood without lamps	098-002908-00000	H5	€ 101.70
EH ML	Replacement hood with lamps	098-004020-00000	H5	€ 212.60

EG01

- Replacement grill for extraction hood



Type	Designation	Item no.	P	Price
				per pc.
EG 01	Replacement grating	098-004021-00000	H5	€ 34.10



Welding smoke filter, stationary

SRFS-STAT 3X400



- For use at fixed welding sites, cabins or training workshops
- Space saving attachment to wall, pillar or free standing column
- Extraction arms available in pipe or hose version
- Comfortable operation via control-box
- Welding fume filter works on the principle of deep filtration
- Unit can be connected with the pipe system if required (due to the supports)

Standards		
CE		Yes
Version		Tube version
Usage		Unalloyed and low-alloyed materials, aluminium
Mains frequency	Hz	50
Mains voltage	V	3 x 400
Engine output	kW	1.1
Fan output	m³/h	2200
Separation level	%	99.9
Noise level	dB(A)	68
Dimensions	mm	655 x 655 x 1000
Weight	kg	85

Type	Designation	Item no.	P	Price per pc.
SRFS-STAT	Welding smoke filter, stationary, tube version	098-003106-00000	H5	€ 2,617.00
		098-003107-00000	H5	€ 2,656.00
		098-003084-00000	H5	€ 2,706.00
		098-003085-00000	H5	€ 3,125.00
		098-003086-00000	H5	€ 3,342.00
		098-003112-00000	H5	€ 3,491.00

SRFR-STAT 3X400



- For use at fixed welding sites, cabins or training workshops
- Space saving attachment to wall, pillar or free standing column
- Extraction arms available in pipe or hose version
- Comfortable operation via control-box
- Welding fume filter works on the principle of deep filtration
- Unit can be connected with the pipe system if required (due to the supports)

Standards		
CE		Yes
Version		Pipe version
Usage		Unalloyed and low-alloyed materials, aluminium
Mains frequency	Hz	50
Mains voltage	V	3 x 400
Engine output	kW	1.1
Fan output	m³/h	2200
Separation level	%	99.9
Dimensions	mm	655 x 655 x 1000
Weight	kg	85

Type	Designation	Item no.	P	Price per pc.
SRFR-STAT	Welding smoke filter, stationary, pipe version	098-003087-00000	H5	€ 2,800.00
		098-003088-00000	H5	€ 2,914.00
		098-003089-00000	H5	€ 3,028.00
		098-003097-00000	H5	€ 3,274.00
		098-003098-00000	H5	€ 3,497.00
		098-003113-00000	H5	€ 3,645.00



SRFS-STAT 2A 3X400



- Optional 2, 3 or 4 m long extraction arm on bracket
- Start/stop automation possible
- Start/stop clamp
- Extraction arms available in pipe or hose version
- Stationary welding fume filter with two extraction arms
- Welding fume filter with 2 extraction arms available in various power variants
- Ventilator and Start/stop connection on control-box

Standards		
CE		Yes
Version		Tube version
Usage		Unalloyed and low-alloyed materials, aluminium
Mains frequency	Hz	50
Mains voltage	V	3 x 400
Engine output	kW	1.1
Fan output	m³/h	2200
Separation level	%	99.9
Noise level	dB(A)	68
Dimensions	mm	655 x 655 x 1000
Weight	kg	85

Type	Designation	Item no.	P	Price
				per pc.
SRFS-STAT2A	Welding smoke filter, stationary, tube version	098-003108-00000	H5	€ 3,108.00
		098-003109-00000	H5	€ 3,217.00
		098-002921-00000	H5	€ 3,291.00
		098-002928-00000	H5	€ 4,200.00
		098-002929-00000	H5	€ 4,406.00
		098-002329-00000	H5	€ 4,706.00

Schlauchausführung, 2 Arme



- Optional 2, 3 or 4 m long extraction arm on bracket
- Start/stop automation possible
- Start/stop clamp
- Extraction arms available in pipe or hose version
- Stationary welding fume filter with two extraction arms
- Welding fume filter with 2 extraction arms available in various power variants
- Ventilator and Start/stop connection on control-box

Standards		
CE		Yes
Version		Tube version
Usage		Unalloyed and low-alloyed materials, aluminium
Mains frequency	Hz	50
Mains voltage	V	3 x 400
Engine output	kW	1.5
Fan output	m³/h	3000
Separation level	%	99.9
Noise level	dB(A)	71
Dimensions	mm	655 x 655 x 1050
Weight	kg	91

Type	Designation	Item no.	P	Price
				per pc.
SRFR-STAT2A	Welding smoke filter, stationary, tube version	098-002918-00000	H5	€ 4,205.00
		098-002919-00000	H5	€ 4,308.00
		098-002924-00000	H5	€ 4,388.00
		098-002925-00000	H5	€ 5,314.00
		098-002097-00000	H5	€ 5,691.00
		098-002956-00000	H5	€ 6,045.00



Cartridge filters, stationary

PFS-STAT 3X400



- Space saving attachment to wall, pillar or free standing column
- Extraction arms available in pipe or hose version
- Self cleaning filter cartridge
- Filter cartridges work according to the principle of surface filtration
- Extremely high level of separation for particles under 0.4 µm
- Stationary welding smoke extraction unit with two filter cartridges

Standards		
CE		Yes
Version		Tube version
Usage		Unalloyed and low-alloyed materials, aluminium
Mains frequency	Hz	50
Mains voltage	V	3 x 400
Fan output	m³/h	3000
Separation level	%	99.9
Noise level	dB(A)	71
Dimensions	mm	655 x 655 x 1355
Compressed air container	l	11
Dust container	l	25
Number of cleaning filters		2
Weight	kg	142

Type	Designation	Engine output	Item no.	P	Price
		kW			per pc.
PFS-STAT	Cartridge filter stationary, tube version	1.5	098-002902-00000	H5	€ 5,285.00
		1.1	098-003117-00000	H5	€ 5,338.00
		1.1	098-002903-00000	H5	€ 5,377.00
		1.1	098-003118-00000	H5	€ 5,711.00
		1.1	098-002904-00000	H5	€ 5,930.00
		1.1	098-003119-00000	H5	€ 6,085.00

PFR-STAT 3X400 P



- Space saving attachment to wall, pillar or free standing column
- Extraction arms available in pipe or hose version
- Optional 5, 6 or 7m long extraction arms
- Self cleaning filter cartridge
- Filter cartridges work according to the principle of surface filtration
- Extremely high level of separation for particles under 0.4 µm
- Stationary welding smoke extraction unit with two filter cartridges

Standards		
CE		Yes
Version		Pipe version
Usage		Unalloyed and low-alloyed materials, aluminium
Mains frequency	Hz	50
Mains voltage	V	3 x 400
Fan output	m³/h	3000
Separation level	%	99.9
Noise level	dB(A)	71
Dimensions	mm	655 x 655 x 1355
Compressed air container	l	11
Dust container	l	25
Number of cleaning filters		2
Weight	kg	142

Type	Designation	Engine output	Item no.	P	Price
		kW			per pc.
PFR-STAT	Cartridge filter stationary, pipe version	1.5	098-002884-00000	H5	€ 5,508.00
		1.1	098-002085-00000	H5	€ 5,622.00
		1.1	098-002888-00000	H5	€ 5,737.00
		1.1	098-002889-00000	H5	€ 5,966.00
		1.1	098-002862-00000	H5	€ 6,079.00
		1.1	098-002863-00000	H5	€ 6,331.00



LT 1 C / 2C



- Complete lighting set, 2 x 12 V, 70 W
- On/Off switch on extraction hood
- For units with one extraction arm

Type	Designation	Item no.	P	Price
				per pc.
LT 1C	Lighting for extraction hood, 1 arm	098-004025-00000	H5	€ 242.80
LT 2C	Lighting for extraction hood, 2 arm	098-004026-00000	H5	€ 460.50



Replacement filter for stationary machines

FILTER

- Replacement filter for stationary filter units



Type	Designation	VPE	Item no.	P	Price	PE
		Pc..				
PRE-/AFTER FILTER	Pre/post-filter set	1	098-002891-00000	H5	€ 180.60	per pc.
EFEF 01	Replacement filter for electric filter	1	098-004022-00000	H5	€ 1,349.00	per pc.
EFIDR 01	Ionisation wires, set	5	098-002893-00000	H5	€ 75.50	per pck
PFEF-BGIA 01	Replacement filter for cartridge filter machines	1	098-004023-00000	H5	€ 340.60	per pc.
FMXKEF 01	Replacement filter for Filtermaster XL	1	098-004024-00000	H5	€ 774.80	per pc.



Welding tables

WT 1000/1500/2000



- Ergonomically adapted, stable steel panel construction
- Robust material support
- Connection with ventilators or extraction filter system possible

Standards

CE

Version

Yes

Connection nozzle: diam. 160 mm

Type	Designation	Dimensions mm	Item no.	P	Price per pc.
ST	Welding table with extractor vents	800 x 1000 x 850	098-003013-00000	H5	€ 1,006.00
		800 x 1500 x 850	098-003014-00000	H5	€ 1,097.00
		800 x 2000 x 850	098-003036-00000	H5	€ 1,463.00

WT V 1000/1500/2000



- Ergonomically adapted, stable steel panel construction
- Robust material support
- Connection with ventilators or extraction filter system possible

Standards

CE

Mains frequency

Hz

50

Mains voltage

V

3 x 400

Engine output

kW

1.5

Type	Designation	Fan output m³/h	Dimensions mm	Item no.	P	Price per pc.
ST	Welding table with fan	2200	800 x 1000 x 850	098-003034-00000	H5	€ 2,137.00
		3000	800 x 1500 x 850	098-003035-00000	H5	€ 2,594.00

AST



- Stable profile steel construction
- Steel plate mounting with fireclay plates and iron bar grid
- With out-of-position welding device

Type	Designation	Item no.	P	Price per pc.
AST	Training welding table	098-003537-00000	H5	€ 330.30
AST	Training welding table	098-002873-00000	H5	€ 442.20
AST	Training welding table	098-002875-00000	H5	€ 497.10
AST-ZW 01	Out-of-position welding equipment for training welding table	098-003039-00000	H5	€ 107.50



Cutting tables

PLST



- Ergonomically adapted, stable steel panel construction
- Robust material support
- Stable profile steel construction
- Combination with different extraction systems possible

Standards

CE

Version

Intake nozzles: diameter 160 mm

Type	Designation	Item no.	P	Price
				per pc.
PLST	Plasma hand welding table	098-002866-00000	H5	€ 1,434.00
		098-002872-00000	H5	€ 1,583.00