



# WELSPRING UNIVERSAL

MANUFACTURERS OF WELDING ACCESSORIES

## INDEX

### ALPHABETICAL LIST OF CONTENTS ..... PAGE

AUTO DARKENING WELDING HELMETS .....	39
BATTERY BOOSTER KITS .....	79
BENCH OVENS .....	71-72
BRASS HOSE FITTINGS .....	35
CABLE CONNECTORS .....	14-16
CABLE LUGS .....	24-26
CAPS (WELDER'S) .....	41
C-CLAMPS .....	23
CHIPPING HAMMERS .....	32-33
CRIMPING TOOL .....	63
CYLINDER HOLDERS, CYLINDER BRACKET .....	61
CYLINDER TROLLEYS .....	58-60
EARTH CLAMPS / GROUND CLAMPS .....	17-20
ELECTRODE HOLDERS .....	8-13
ELECTRODE OVENS (QUIVERS) .....	68-70
EQ & BENCH OVENS DETAILS SPECS .....	74-78
FLUX OVENS .....	73
GLOVES .....	41
GOUGING TORCHES .....	30-31
HELMETS & HAND SHIELDS.....	36-38
HOSE PIPES .....	81
INDUSTRIAL STOOLS .....	62
INSPECTION MIRRORS .....	64
MACHINE COUPLINGS & ADAPTORS .....	16
MAGNETIC & ROTARY CLAMPS .....	21-22
MAGNETIC BASE STANDS .....	64
MAGNETIC POSITION HOLDERS .....	65
MARKERS .....	63
MIG CARTS .....	62
MIG PLIERS .....	64
MIG TORCHES & ACCESSORIES .....	27-29
PACKING TYPES .....	80
PIPE STANDS .....	52-56
SPARK LIGHTERS .....	63
TANK WRENCHES .....	34
TIP CLEANERS .....	63
WELDER STOOL .....	62
WELDER'S SLEEVE .....	41
WELDING BLANKETS .....	43
WELDING CABLE & CABLE KITS .....	66-67
WELDING CHEMICALS .....	65
WELDING CURTAINS, BOOTHS .....	44-51
WELDING GAUGES .....	63
WELDING GOGGLES .....	40
WELDING KITS .....	79
WELDING TABLES .....	57
WHEELS AND CASTORS .....	61
WIRE BRUSHES .....	42

### PAGE WISE LIST OF CONTENTS ..... PAGE

ELECTRODE HOLDERS .....	8-13
CABLE CONNECTORS .....	14-15
MACHINE COUPLINGS & ADAPTORS .....	16
EARTH CLAMPS / GROUND CLAMPS .....	17-20
MAGNETIC & ROTARY CLAMPS .....	21-22
C-CLAMPS .....	23
CABLE LUGS .....	24-26
MIG TORCHES & ACCESSORIES .....	27-29
GOUGING TORCHES .....	30-31
CHIPPING HAMMERS .....	32-33
TANK WRENCHES .....	34
BRASS HOSE FITTINGS .....	35
HELMETS & HAND SHIELDS.....	36-38
AUTO DARKENING WELDING HELMETS .....	39
WELDING GOGGLES .....	40
CAPS (WELDER'S) .....	41
GLOVES .....	41
WELDER'S SLEEVE .....	41
WIRE BRUSHES .....	42
WELDING BLANKETS .....	43
WELDING CURTAINS, BOOTHS .....	44-51
PIPE STANDS .....	52-56
WELDING TABLES .....	57
CYLINDER TROLLEYS .....	58-60
WHEELS AND CASTORS .....	61
CYLINDER HOLDERS, CYLINDER BRACKETS .....	61
MIG CARTS .....	62
WELDER STOOL .....	62
INDUSTRIAL STOOLS .....	62
SPARK LIGHTERS .....	63
MARKERS .....	63
TIP CLEANERS .....	63
WELDING GAUGES .....	63
CRIMPING TOOL .....	63
MIG PLIERS .....	64
MAGNETIC BASE STANDS .....	64
INSPECTION MIRRORS .....	64
MAGNETIC POSITION HOLDERS .....	65
WELDING CHEMICALS .....	65
WELDING CABLE & CABLE KITS .....	66-67
ELECTRODE OVENS (QUIVERS) .....	68-70
BENCH OVENS .....	71-72
FLUX OVENS .....	73
EQ & BENCH OVENS DETAILS SPECS .....	74-78
WELDING KITS .....	79
BATTERY BOOSTER KITS .....	79
PACKING TYPES .....	80
HOSE PIPES .....	81



# WELSPRING UNIVERSAL

## Mission Statement 2017-21

**W**elspring Universal is a manufacturing company specialising in metal fabrication, and producing goods mainly for the welding industry worldwide. Welspring carries a wide product range of **self-manufactured products** to serve its wide base in over 60 countries. In 2015, we finished moving to a new larger factory to consolidate operations. This has improved our productive capacity, and improved production time, resulting in quicker deliveries.

**Our mission is to offer our customers, a wide range of self-made products at a fair Price (P), with requisite Quality (Q) compliance, Technical (T) support, and prompt Customer (C) Service, or (PQTC).** It is one of our core strengths to deliver such a wide range of self-made products, under private brands. Our commitment to our mission has won us pleased customers worldwide. Thanks to our buyers, we are now one of the foremost OEM suppliers in the eastern hemisphere for welding accessories to the world's leading welding companies ... a reputation which our entire workforce has worked hard for!

Welspring also believes that all businesses have a social responsibility towards betterment of its workforce, and towards nature, and contribute for worker welfare and a green environment, so that our future generations can live better and healthier lives. In keeping with this notion, we are gradually changing production processes that are worker friendly & eco-friendly, that do not plunder the environment, thereby leaving a greener footprint for future generations to come.

Welspring Universal has come a long way since it as founded in 1982, and it will continue to be our pleasure to serve our esteemed clients, old and new, and keep Welspring Universal a worthy supplier in the industry!

**Pradeep Sekhri**  
Chief Executive Officer (CEO)

\* 1 hour by road from Indira Gandhi International Airport (DEL), New Delhi

\* Actual Factory Photo



## COMPANY PROFILE



### The Company

Welspring Universal is a privately held company since 1982, with 3 generations of engineering manufacturing experience behind it. We manufacture a variety of soft engineering products, and specialize in the welding sector. We have in-house manufacturing capabilities in welding & metal fabrication, CNC based sheet metal processing, tube/pipe processing, metal forging & casting, CNC metal turning, plastic injection moulding, plastic compression moulding, rubber moulding, powder coating, electro-plating, wood working, special purpose testing machines. All in all, we produce 1000+ different products for OEM's, domestic & overseas distributors, with worldwide exports to over 60 countries. Welspring has earned a well-respected name in India & abroad, for offering a wide range of quality products, good customer service and high business ethics.

### Commitment To Quality

Welspring is reputed for superior product quality, and excellent technical expertise in the products we manufacture. We have ISO-9001 certification. Equipped with a regularly audited & updated laboratory / test equipment, in-house CAD facilities, and a Quality assurance and development team of over 20 personnel, our successful handling of quality control (0.1% product rejection in 2016), is the envy of our competitors. This has also made Welspring, India's No. 1 brand name in arc welding accessories. Our products meet CE and ANSI norms where applicable, and we offer a full product replacement warrantee, if found defective.

### Customer Service

At Welspring, prompt customer service is given huge importance. Our communication response time is so quick, it has given us a clear edge over our competitors. India's difficult infrastructure notwithstanding, we are able to provide customers with the quickest deliveries across a wide range of products. In these current times, when speed & time are extremely important, this becomes an important yardstick for comparison, as speedy deliveries across a wider range of products, becomes a critical factor for any buyer.

### The Manufacturing Facilities

With a total of over 200,000 square feet (20,000 sq. m.) of manufacturing facilities, a well matured work team of over 600 workers, Welspring is a formidable manufacturing unit. Our great harmony with our workers, socially compliant facilities and labour force, and satisfied staff shows in the products we make, leading to better sales and profits for our product sales down the entire selling chain, in a holistic sort of way.

We are committed to continuously upgrading our manufacturing capabilities so that we can offer better quality & consistency to our products. We are also switching to "greener" manufacturing methods wherever feasible, like reducing the Zinc-plating or chrome plating footprint in our products as much as possible, using raw materials with ROHS compliant constituents, and implementing production processes that are environment friendly & leave a lesser carbon footprint.



# CERTIFICATE



This is to certify that

## Welspring Universal

43 KM Milestone, NH-10  
Delhi-Rohtak Road, Village- Mandothi & Asauda  
PO- Asauda, Bahadurgarh- 124 507  
Haryana  
INDIA

has implemented and maintains a **Quality Management System.**

Scope:  
Design and Manufacture of Welding Accessories.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

## ISO 9001 : 2008

Certificate registration no.	20003527 QM08
Date of original certification	2000-07-13
Date of certification	2016-07-13
Valid until	2018-09-14



### DQS Inc.

Ganesh Rao  
Managing Director

Accredited Body: DQS Inc., 1130 West Lake Cook Road, Suite 340, Buffalo Grove, IL 60089 USA  
Administrative Office: Deutsch Quality Systems (India) Pvt. Ltd., 5th Floor, Anjaneya Techno Park,  
147, HAL Airport Road, Kodihalli, Bangalore - 560 017 - India



## MEET THE DIRECTORS



**Late Mr. V. N. Sekhri**, the Founder-Director (1922-2017) started the co. in 1982, and has been the guiding force behind it. His invaluable knowledge & experience, his high ethics & values gathered over a lifetime of sheer hard work, are imbibed at the very core of our company ethos. We plan to carry his legacy forward with the foundation he created for us at Welspring Universal.



**Mr. Pradeep Sekhri**, (known as Paul Sekhri in the business world), the CEO, is an Electrical Engineer from BITS Pilani (India), and a MBA from VCU, Richmond, Virginia, USA. Having lived, studied and worked in the US for over 12 years, he had returned to India in 1993, to carry forward this business. He is extremely well conversant with western quality expectations, and has successfully implemented system oriented production process controls & QC measures at Welspring, which has made it the most preferred company for welding accessories among OEM buyers worldwide.



**Mr. Neal Sekhri**, a graduate from Virginia Tech, USA is the 3rd generation to join the Welspring family business. He is handling multiple portfolios in the co. and his brilliance is showing results in the various sections of the business he is handling.



**Mr. Rahul Sekhri**, a graduate with a bachelor's degree from London, is the newest to join the Welspring family business. Joining in May 2017 he will bring fresh and modern business ideas, whilst gaining more knowledge under the Welspring banner.

# SAFETY REQUIREMENTS



## Electric Shock Can Kill: BE SURE

- You are insulated from live Electrical Parts
- Equipment is Turned Off, when not-in-use
- Equipment is Adequate for the job
- Damaged Equipment is Repaired or Replaced
- Equipment is installed according to Local Prevailing Codes
- Stay Dry. DO NOT weld when you are Wet
- Welding Machine is Properly Grounded
- Gloves are Dry and have no holes
- DO NOT: Use Cables that are Damaged or Poorly Spliced.
- DO NOT Wrap Cables Around your Body

## Fumes and Gases can be Dangerous to Your Health:

- Do not get too close to the Arc. Use Corrective Lenses or Magnifiers to stay at a reasonable Distance Away from the Arc.
- Read and Obey the Warning Labels that appear on all Containers of Welding Materials
- Keep your Head out of the Fumes. Use Enough Ventilation or Exhaust at the Arc, or Both, to Keep Fumes and Gases away from your breathing Zone and the General Area. In a large Room or Outdoors, Natural Ventilation may be adequate
- Use Natural Draft or Fans to Keep Fumes away from your face. Position Yourself so that the draft Blows Across your Face and Not From Back to Front or Front to Back

## Wear Correct Eye, Ear and Body Protection:

- PROTECT your eyes and face with a welding helmet that is properly fitted and with proper grade of filter plate.
- PROTECT your body from welding spatter, Arc Flash and fire Hazard with Flame Resistant Protective Clothing
- Do Not Wear Clothing Made from Flammable Synthetic Materials
- In some areas, Protection from Noise may be appropriate. BE SURE Protective Equipment is in Good Condition
- Wear Safety glasses in work area at all times.

Inspect Frequently. Maintain the Equipment and all Arc Welding Accessories, such as, Electrode Holder, Ground Clamp, Welding Cable, Cable connectors, etc. in Good, Safe Operating Condition. "The Welding Accessories" must be immediately removed from service if any of the following conditions are present:

(a) Damaged or Broken Insulation (b) Melting or Charring of any Part of the Tool (c) Distortion of Parts.

Service or repair must be done by Qualified and Trained Personnel only. ALWAYS Disconnect Power Source before Performing any Maintenance.

**Table 1 (EN 60974-11) - Relation of the electrode holder rating to the size of electrodes and welding cables**

Electrode Holder Rating A	Minimum clamping range for electrodes core diameter mm <sup>2</sup>	Minimum fitting range for welding cable cross-sectional area mm <sup>2</sup>
125	1,6 to 2,5	10 to 16
150	2 to 3,2	16 to 25
200	2,5 to 4	25 to 35
250	3,2 to 5	35 to 50
300	4 to 6,3	50 to 70
400	5 to 8	70 to 95
500	6,3 to 10	95 to 120

**Table 2 (EN 60974-12) - Relation between coupling device rating and welding cables**

Coupling device rating A	Minimum fitting range for welding cable cross-sectional area mm <sup>2</sup>
125	up to 10
150	10 to 16
200	16 to 25
250	25 to 35
300	35 to 50
400	50 to 70
500	70 to 95

**Table 3 - Comparison Table AWG - mm<sup>2</sup>**

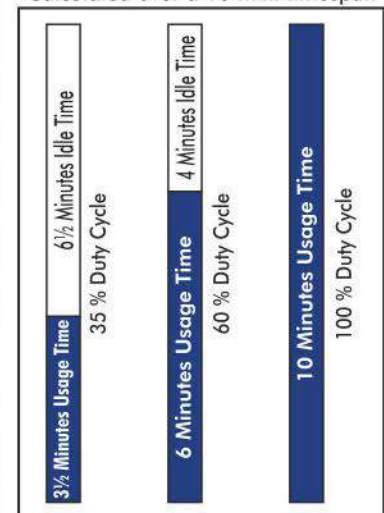
AWG	mm <sup>2</sup>
6/0	170.3
5/0	135.1
4/0	107.2
3/0	85.0
2/0	67.5
0	53.4
1	42.4
2	33.6
3	26.7
4	21.2
5	16.8
6	13.3
7	10.6
8	8.35
9	6.62

**Table 4 - Dark Glass Shade No. Table**

Welding Process	Arc Current (Amperes)																											
	5	15	30	40	60	70	100	125	150	175	200	225	250	300	350	400	500											
MMAW	5				9				10				11				12				13							
MAG					8				9				10				11				12				13			
TIG	8				9				10				11				12				13							
MIG with heavy metals									9				10				11				12				13			
MIG with light alloys									10				11				12				13							
Air-arc gouging									10				11				12				13				14			
Plasma jet cutting									9				10				11				12				13			
Micro plasma arc welding	4	5	6	7	8	9	10	11	12	13																		
	5	15	30	40	60	70	100	125	150	175	200	225	250	300	350	400	500											

**Table 5 - Explanation of DUTY CYCLE**

Calculated over a 10 min. timespan



As the oldest and most reputed manufacturer of manual arc welding accessories in India, we owe it to our customers to certify the quality of our products.

- All our welding products are regularly tested for electrical, thermal & mechanical properties, at our fully equipped, in- house laboratory.
- A certificate of quality assurance can be issued (upon request) for all our products that conform to the quality standards stated below:

All products marked **CE** conform to European standards as published by **CENELEC** (European Committee for Electro Mechanical Standardization), and British Standards Institute. Other products that conform to the various standards are also marked accordingly.


EN-60974-11	: for Electrode Holders
EN-60974-12	: for Cable Connectors & Panel Plugs & Sockets
EN-60974-13 + BS638.5	: for Earth Clamps
EN-60974-7	: for Mig Torches
EN-60974-1	: for Electrode Heating Quivers/Ovens
EN-175	: for Head & Hand Screens
EN-166/169	: for Welding Filters & Lenses
EN-379	: for Auto Darkening Filters
EN-20598	: for Welding Curtains
EN-470-1	: for Flame Retardant Apparel



## CABLE CONNECTION TYPES



## EXPLANATION OF SYMBOLS

 Amp Rating	 Cable Size	 Electrode Size	 Main Conductor Alloy	 Electrode Capacity	 Temperature Range
 Length	 Diameter	 Net Weight	 Individual Printed Box	 Individual White Box	 Minimum Pack Quantity

### Disclaimer Notice :

Due to continuous product improvement, dimensions, size, weight and other specifications may change from time to time, based on product research & customer feedback. Any such changes would be implemented without prior notice.



# ELECTRODE HOLDERS

**WELSPRING UNIVERSAL**  
An ISO 9001:2008 Company

**Economy Series**  
**EHMS40** CE



Thermoset Handle

35% : 400 Amp    Type : 2b  
60% : 300 Amp    70mm<sup>2</sup> (2/0)    4-6.3mm    50 Pcs

**Economy Series**  
**EHMS60** CE



Thermoset Handle

35% : 600 Amp    Type : 2b  
60% : 500 Amp    95mm<sup>2</sup> (3/0)    6.3-10mm    50 Pcs

**Handy Cool Type**  
**EHHC40** CE

**New**



Thermoset Handle

35% : 400 Amp    Type : 2b  
60% : 300 Amp    50mm<sup>2</sup> (1/0)    3.2-5mm    30 Pcs

**Handy Cool Type**  
**EHHC60** CE



Thermoset Handle

35% : 600 Amp    Type : 2b  
60% : 500 Amp    70mm<sup>2</sup> (2/0)    6.3-10mm    30 Pcs

**Economy Series**  
**EHTW20S** New



GF Polyimide Handle

35% : 200 Amp    Type : 1  
60% : 150 Amp    25mm<sup>2</sup> (#3)    2-3.2mm    50 Pcs

**Economy Series**  
**EHTW3025S** New



GF Polyimide Handle

35% : 300 Amp    Type : 1  
60% : 250 Amp    50mm<sup>2</sup> (1/0)    2-5.4mm    30 Pcs

**Economy Series**  
**EHAL20** CE



GF Polyamide Handle

35% : 200 Amp    Type : 2a, 2b  
60% : 150 Amp    25mm<sup>2</sup> (#3)    2-3.2mm    50 Pcs

**Economy Series**  
**EHHB20** CE



GF Polyamide Handle

35% : 200 Amp    Type : 2a, 2b  
60% : 150 Amp    25mm<sup>2</sup> (#3)    2-3.2mm    50 Pcs


**Economy Series**  
**EHECO15** CE



GF Polyamide Handle

35% : 200 Amp    Type : 2a, 2b  
60% : 125 Amp    25mm<sup>2</sup> (#3)    2-3.2mm    50 Pcs

**Economy Series**  
**EHLE20** CE



GF Polyamide Handle

35% : 200 Amp    Type : 2b  
60% : 150 Amp    25mm<sup>2</sup> (#3)    2-3.2mm    50 Pcs

**Economy Series**  
**EHLE30** CE



GF Polyamide Handle

35% : 300 Amp    Type : 1  
60% : 250 Amp    50mm<sup>2</sup> (1/0)    3.2-5mm    50 Pcs

**Economy Series**  
**EHDMT20** CE



GF Polyamide Handle

35% : 200 Amp    Type : 2a, 2b  
60% : 150 Amp    25mm<sup>2</sup> (#3)    2-3.2mm    50 Pcs

**Economy Series**  
**EHL3020** New



GF Polyamide Handle

35% : 300 Amp    Type : 1  
60% : 250 Amp    25mm<sup>2</sup> (#3)    2-3.2mm    50 Pcs

**Economy Series**  
**EHL5030** New



GF Polyamide Handle

35% : 500 Amp    Type : 1  
60% : 400 Amp    70mm<sup>2</sup> (2/0)    3.2-5mm    30 Pcs

**Economy Series**  
**EHL6035** New



GF Polyamide Handle

35% : 600 Amp    Type : 1  
60% : 500 Amp    70mm<sup>2</sup> (2/0)    4-6.3mm    30 Pcs





Welspring electrode holders come with CE EN60974-11 compliance. Test reports are available upon request.

**WELSPRING UNIVERSAL**  
An ISO 9001:2008 Company

# ELECTRODE HOLDERS

**Economy Series**  
**EHSKF20**



GF Polyamide Handle

35% : 200 Amp	Type : 1		
60% : 150 Amp	25mm <sup>2</sup> (#3)	2-3.2mm	50 Pcs

**Economy Series**  
**EHSKF30**



GF Polyamide Handle

35% : 300 Amp	Type : 1		
60% : 250 Amp	50mm <sup>2</sup> (1/0)	3.2-5mm	50 Pcs

**Economy Series**  
**EHSKF40**



GF Polyamide Handle

35% : 400 Amp	Type : 1		
60% : 300 Amp	50mm <sup>2</sup> (1/0)	4-6.3mm	50 Pcs

**Economy Series**  
**EHSKF60**



GF Polyamide Handle

35% : 600 Amp	Type : 1		
60% : 500 Amp	95mm <sup>2</sup> (3/0)	6.3-10mm	30 Pcs

**Economy Series**  
**EHSK20**



GF Polyamide Handle

35% : 200 Amp	Type : 1		
60% : 150 Amp	25mm <sup>2</sup> (#3)	2-3.2mm	50 Pcs

**Economy Series** **EHSK40** *also available EHSKD40 with thermoset handle*



GF Polyamide Handle

35% : 400 Amp	Type : 1		
60% : 300 Amp	50mm <sup>2</sup> (1/0)	4-6.3mm	50 Pcs

**Economy Series** **EHSK60** *also available EHSKD60 with thermoset handle*



GF Polyamide Handle

35% : 600 Amp	Type : 1		
60% : 500 Amp	95mm <sup>2</sup> (3/0)	6.3-10mm	50 Pcs

**Economy Series**  
**EHECO20**



GF Polyamide Handle

35% : 200 Amp	Type : 2a, 2b		
60% : 150 Amp	25mm <sup>2</sup> (#3)	2-3.2mm	50 Pcs

**Economy Series**  
**EHECO30**



GF Polyamide Handle

35% : 300 Amp	Type : 2a, 2b		
60% : 250 Amp	50mm <sup>2</sup> (1/0)	3.2-5mm	50 Pcs

**Economy Series**  
**EHECO40**



GF Polyamide Handle

35% : 400 Amp	Type : 2a, 2b		
60% : 300 Amp	50mm <sup>2</sup> (1/0)	4-6.3mm	50 Pcs

**Economy Series**  
**EHECO60**



GF Polyamide Handle

35% : 600 Amp	Type : 2a, 2b		
60% : 500 Amp	95mm <sup>2</sup> (3/0)	6.3-10mm	50 Pcs

**Economy Series**  
**EHECD20**



Thermoset Handle

35% : 200 Amp	Type : 2a, 2b		
60% : 150 Amp	25mm <sup>2</sup> (#3)	2-3.2mm	50 Pcs

**Economy Series**  
**EHECD40**



Thermoset Handle

35% : 400 Amp	Type : 2a, 2b		
60% : 300 Amp	50mm <sup>2</sup> (1/0)	2.5-4mm	30 Pcs

**Economy Series**  
**EHECD60**



Thermoset Handle

35% : 600 Amp	Type : 2a, 2b		
60% : 500 Amp	95mm <sup>2</sup> (3/0)	6.3-10mm	50 Pcs

**Economy Series**  
**EHES3025** **New**



GF Polyamide Handle

35% : 300 Amp	Type : 1		
60% : 250 Amp	50mm <sup>2</sup> (1/0)	2.5-4mm	30 Pcs

**Economy Series**  
**EHES4030** **New**



GF Polyamide Handle

35% : 400 Amp	Type : 1		
60% : 300 Amp	50mm <sup>2</sup> (1/0)	3.2-5mm	30 Pcs

**Economy Series**  
**EHES6035** **New**



GF Polyamide Handle


35% : 600 Amp	Type : 1		
60% : 500 Amp	70mm <sup>2</sup> (2/0)	4-6.3mm	30 Pcs



# ELECTRODE HOLDERS

**WELSPRING UNIVERSAL**  
An ISO 9001:2008 Company


**German Type EHKH20** CE



Thermoset Handle

35% : 200 Amp	Type : 2a, 2b				
60% : 150 Amp	25mm² (#3)	2-3.2mm	50 Pcs		

**German Type EHKH30** CE



Thermoset Handle

35% : 300 Amp	Type : 2a, 2b				
60% : 250 Amp	50mm² (1/0)	3.2-5mm	30 Pcs		

**German Type EHKH40** CE



Thermoset Handle

35% : 400 Amp	Type : 2a, 2b				
60% : 300 Amp	70mm² (2/0)	4-6.3mm	30 Pcs		

**German Type EHKH50** CE



Thermoset Handle

35% : 500 Amp	Type : 2a, 2b				
60% : 400 Amp	95mm² (3/0)	5-8mm	30 Pcs		

**German Type EHKH60** CE



Thermoset Handle

35% : 600 Amp	Type : 2a, 2b				
60% : 500 Amp	95mm² (3/0)	6.3-10mm	30 Pcs		

**German Series EHMUC20** CE



GF Polyamide Handle

35% : 200 Amp	Type : 2a, 2b				
60% : 150 Amp	25mm² (#3)	2-3.2mm	50 Pcs		

**German Series EHMUC30** CE



GF Polyamide Handle

35% : 300 Amp	Type : 2a, 2b				
60% : 250 Amp	50mm² (1/0)	3.2-5mm	50 Pcs		

**German Series EHMUC40** CE



GF Polyamide Handle

35% : 400 Amp	Type : 2a, 2b				
60% : 300 Amp	50mm² (1/0)	4-6.3mm	50 Pcs		

**German Series EHMUC60** CE



GF Polyamide Handle

35% : 600 Amp	Type : 2a, 2b				
60% : 500 Amp	95mm² (3/0)	5-8mm	50 Pcs		

**German Type EHDN20** CE



Thermoset Handle

35% : 200 Amp	Type : 1				
60% : 150 Amp	25mm² (#3)	2-3.2mm	50 Pcs		

**German Type EHDN30** CE



Thermoset Handle

35% : 300 Amp	Type : 1				
60% : 250 Amp	50mm² (1/0)	3.2-5mm	50 Pcs		

**German Series EHSC20** CE



Thermoset Handle

35% : 200 Amp	Type : 2a				
60% : 150 Amp	25mm² (#3)	2-3.2mm	50 Pcs		

**German Series EHSC40** CE



Thermoset Handle

35% : 400 Amp	Type : 2a				
60% : 300 Amp	50mm² (1/0)	4-6.3mm	50 Pcs		

**Perfecta Type EHPF35** CE



GF Polyamide Handle

35% : 350 Amp	Type : 1				
60% : 300 Amp	70mm² (2/0)	4-6.3mm	30 Pcs		

**Perfecta Type EHPF50** CE



GF Polyamide Handle

35% : 600 Amp	Type : 1				
60% : 400 Amp	95mm² (3/0)	5-8mm	30 Pcs		

**Sanritsu Type EHSAN30** CE



GF Polyamide Handle

35% : 300 Amp	Type : 1				
60% : 250 Amp	50mm² (1/0)	3.2-5mm	50 Pcs		

**Sanritsu Type EHSAN60** CE



GF Polyamide Handle

35% : 600 Amp	Type : 1				
60% : 500 Amp	70mm² (2/0)	6.3-10mm	30 Pcs		



Welspring electrode holders come with CE EN60974-11 compliance. Test reports are available upon request.

**WELSPRING UNIVERSAL**  
An ISO 9001:2008 Company

# ELECTRODE HOLDERS

**O Series**  
**EHO20** CE



Thermoset Handle

35% : 200 Amp	Type : 1		
60% : 150 Amp	25mm <sup>2</sup> (#3)	4.0mm	50 Pcs

**O Series**  
**EHO30** CE



Thermoset Handle

35% : 300 Amp	Type : 1		
60% : 250 Amp	35mm <sup>2</sup> (#2)	4.0mm	50 Pcs

**O Series**  
**EHO40** CE



Thermoset Handle

35% : 400 Amp	Type : 1		
60% : 300 Amp	50mm <sup>2</sup> (1/0)	5.0mm	30 Pcs

**O Series**  
**EHO60** CE



Thermoset Handle

35% : 500 Amp	Type : 1		
60% : 400 Amp	70mm <sup>2</sup> (2/0)	8.0mm	25 Pcs

**OD Series**  
**EHOD20** CE



Thermoset Handle

35% : 200 Amp	Type : 1		
60% : 150 Amp	25mm <sup>2</sup> (#3)	4.0mm	50 Pcs

**OD Series**  
**EHOD30** CE



Thermoset Handle

35% : 300 Amp	Type : 1		
60% : 250 Amp	35mm <sup>2</sup> (#2)	4.0mm	50 Pcs

**OD Series**  
**EHOD40** CE



Thermoset Handle

35% : 400 Amp	Type : 1		
60% : 300 Amp	50mm <sup>2</sup> (1/0)	5.0mm	30 Pcs

**OD Series**  
**EHOD60** CE



Thermoset Handle

35% : 500 Amp	Type : 1		
60% : 400 Amp	70mm <sup>2</sup> (2/0)	8.0mm	25 Pcs

**ON Series**  
**EHON20** CE



GF Polyamide Handle

35% : 200 Amp	Type : 1		
60% : 150 Amp	25mm <sup>2</sup> (#3)	4.0mm	50 Pcs

**ON Series**  
**EHON30** CE



GF Polyamide Handle

35% : 300 Amp	Type : 1		
60% : 250 Amp	35mm <sup>2</sup> (#2)	4.0mm	50 Pcs

**ON Series**  
**EHON40** CE



GF Polyamide Handle

35% : 400 Amp	Type : 1		
60% : 300 Amp	50mm <sup>2</sup> (1/0)	5.0mm	30 Pcs

**ON Series**  
**EHON60** CE



GF Polyamide Handle

35% : 500 Amp	Type : 1		
60% : 400 Amp	70mm <sup>2</sup> (2/0)	8.0mm	25 Pcs

**SM Series**  
**EHSM20** CE



Thermoset Handle

35% : 200 Amp	Type : 1		
60% : 150 Amp	25mm <sup>2</sup> (#3)	2-3.2mm	50 Pcs

**SM Series**  
**EHSM30** CE



Thermoset Handle

35% : 300 Amp	Type : 1		
60% : 250 Amp	35mm <sup>2</sup> (#2)	2-3.2mm	50 Pcs

**SM Series**  
**EHSM40** CE



Thermoset Handle

35% : 400 Amp	Type : 1		
60% : 300 Amp	50mm <sup>2</sup> (1/0)	4-6.3mm	30 Pcs

**SM Series**  
**EHSM60** CE



Thermoset Handle

35% : 600 Amp	Type : 1		
60% : 500 Amp	95mm <sup>2</sup> (3/0)	6.3-10mm	25 Pcs

**SMN Series**  
**EHSMN30** CE



GF Polyamide Handle

35% : 300 Amp	Type : 1		
60% : 250 Amp	35mm <sup>2</sup> (#2)	3.2-5mm	50 Pcs

**SMN Series**  
**EHSMN40** CE



GF Polyamide Handle

35% : 400 Amp	Type : 1		
60% : 300 Amp	50mm <sup>2</sup> (1/0)	4-6.3mm	30 Pcs

**SMN Series**  
**EHSMN60** CE



GF Polyamide Handle

35% : 600 Amp	Type : 1		
60% : 500 Amp	95mm <sup>2</sup> (3/0)	6.3-10mm	25 Pcs



# ELECTRODE HOLDERS

**WELSPRING UNIVERSAL**  
An ISO 9001:2008 Company

**American T-Series**  
**EHTW20**



GF Polyamide Handle

35% : 200 Amp	Type : 1	25mm <sup>2</sup> (#3)	2-3.2mm	50 Pcs
60% : 150 Amp				

**American T-Series**  
**EHTW25**



GF Polyamide Handle

35% : 250 Amp	Type : 1	50mm <sup>2</sup> (110)	2.5-4mm	30 Pcs
60% : 200 Amp				

**American T-Series**  
**EHTW30**



GF Polyamide Handle

35% : 300 Amp	Type : 1	50mm <sup>2</sup> (110)	3.2-5mm	30 Pcs
60% : 250 Amp				

**American T-Series** also available  
**EHTW35** **EHTW40**



GF Polyamide Handle

35% : 350 Amp	Type : 1	70mm <sup>2</sup> (210)	4-6.3mm	30 Pcs
60% : 300 Amp				

**American T-Series**  
**EHTW50**



GF Polyamide Handle

35% : 600 Amp	Type : 1	95mm <sup>2</sup> (310)	6.3-10mm	30 Pcs
60% : 500 Amp				

**EHTW20-TMP**  
**EHTW25-TMP**  
**EHTW30-TMP**  
3 models available  
200A, 250A, 300A



Male Connector

Holders with American 2/0-3/0 male plug  
Connect female directly

50 Pcs

**American L-Series**  
**EHL20**



GF Polyamide Handle

35% : 200 Amp	Type : 1	25mm <sup>2</sup> (#3)	2-3.2mm	50 Pcs
60% : 150 Amp				

**American L-Series**  
**EHL25**



GF Polyamide Handle

35% : 250 Amp	Type : 1	50mm <sup>2</sup> (110)	2.5-4mm	50 Pcs
60% : 200 Amp				

**American L-Series**  
**EHL30**



GF Polyamide Handle

35% : 300 Amp	Type : 1	70mm <sup>2</sup> (210)	3.2-5mm	30 Pcs
60% : 250 Amp				

**American L-Series**  
**EHL35**



GF Polyamide Handle

35% : 350 Amp	Type : 1	70mm <sup>2</sup> (210)	4-6.3mm	30 Pcs
60% : 300 Amp				

**American L-Series** also available  
**EHL50** **EHL60**



GF Polyamide Handle

35% : 600 Amp	Type : 1	95mm <sup>2</sup> (310)	6.3-10mm	30 Pcs
60% : 500 Amp				

**American Series**  
**EHL60**



Thermoset Handle

35% : 600 Amp	Type : 1	120mm <sup>2</sup> (410)	6.3-10mm	30 Pcs
60% : 500 Amp				

**American Series**  
**EHL20**



GF Polyamide Handle

35% : 200 Amp	Type : 1	25mm <sup>2</sup> (#3)	2-3.2mm	50 Pcs
60% : 150 Amp				

**American Series**  
**EHL30**



GF Polyamide Handle

35% : 300 Amp	Type : 1	50mm <sup>2</sup> (110)	5.2-5mm	30 Pcs
60% : 250 Amp				

**American Series**  
**EHL50**



GF Polyamide Handle

35% : 600 Amp	Type : 1	95mm <sup>2</sup> (310)	6.3-10mm	30 Pcs
60% : 500 Amp				

**Lincoln Type**  
**EHCT30**  
Cooltong



GF Polyamide Handle

35% : 300 Amp	Type : 1	70mm <sup>2</sup> (210)	3.2-5mm	30 Pcs
60% : 250 Amp				

**Lincoln Type**  
**EHCT50**  
Cooltong



GF Polyamide Handle

35% : 600 Amp	Type : 1	95mm <sup>2</sup> (310)	5-8mm	30 Pcs
60% : 400 Amp				

**Lincoln Type**  
**EHCT60**  
Cooltong



GF Polyamide Handle

35% : 600 Amp	Type : 1	95mm <sup>2</sup> (310)	6.3-10mm	30 Pcs
60% : 500 Amp				



Welspring electrode holders come with CE EN60974-11 compliance. Test reports are available upon request.

**WELSPRING UNIVERSAL**  
An ISO 9001:2008 Company

# ELECTRODE HOLDERS

**Twist-Grip Series**  
**EHPS20** CE



Rubber Handle

35% : 200 Amp	Type : 1		
<b>A</b>			
60% : 150 Amp	25mm <sup>2</sup> (#3)	2-3.2mm	50 Pcs

**Twist-Grip Series**  
**EHSS40** CE



Thermoset Handle

35% : 400 Amp	Type : 1		
<b>A</b>			
60% : 300 Amp	50mm <sup>2</sup> (1/0)	4-6.3mm	50 Pcs

**Twist-Grip Series**  
**EHSS60** CE



Thermoset Handle

35% : 600 Amp	Type : 1		
<b>A</b>			
60% : 500 Amp	95mm <sup>2</sup> (3/0)	6.3-10mm	30 Pcs


**Twist-Grip Series**  
**EHPS40** CE



Rubber Handle

35% : 400 Amp	Type : 1		
<b>A</b>			
60% : 300 Amp	50mm <sup>2</sup> (1/0)	4-6.3mm	50 Pcs


**Twist-Grip Series**  
**EHMx40** CE



Thermoset Handle

35% : 400 Amp	Type : 1		
<b>A</b>			
60% : 300 Amp	50mm <sup>2</sup> (1/0)	4-6.3mm	50 Pcs

**Twist-Grip Series**  
**EHMx60** CE



Thermoset Handle

35% : 600 Amp	Type : 1		
<b>A</b>			
60% : 500 Amp	95mm <sup>2</sup> (3/0)	6.3-10mm	30 Pcs

**Twist-Grip Series**  
**EHSUP40** CE



Thermoset Handle

35% : 400 Amp	Type : 1		
<b>A</b>			
60% : 300 Amp	50mm <sup>2</sup> (1/0)	4-6.3mm	50 Pcs

**Twist-Grip Series**  
**EHBN40** CE

GF Polyamide Handle



EHIP40

35% : 400 Amp	Type : 1		
<b>A</b>			
60% : 300 Amp	50mm <sup>2</sup> (1/0)	4-6.3mm	50 Pcs

**Twist-Grip Series**  
**EHBN60** CE

GF Polyamide Handle



EHIP60

35% : 600 Amp	Type : 1		
<b>A</b>			
60% : 500 Amp	95mm <sup>2</sup> (3/0)	6.3-10mm	30 Pcs

**Twist-Grip Series**  
**EHMY20** CE  
Type-A



Rubber Handle

35% : 200 Amp	Type : 1		
<b>A</b>			
60% : 150 Amp	25mm <sup>2</sup> (#3)	2-3.2mm	50 Pcs

**Twist-Grip Series**  
**EHMY40** CE  
Type-A



Rubber Handle

35% : 400 Amp	Type : 1		
<b>A</b>			
60% : 300 Amp	70mm <sup>2</sup> (2/0)	4-6.3mm	50 Pcs

**Twist-Grip Series**  
**EHMY60** CE  
Type-A



Rubber Handle

35% : 500 Amp	Type : 1		
<b>A</b>			
60% : 400 Amp	95mm <sup>2</sup> (3/0)	6.3-10mm	30 Pcs

**Twist-Grip Series**  
**EHST20** CE  
Type-A



Rubber Handle

35% : 200 Amp	Type : 1		
<b>A</b>			
60% : 150 Amp	25mm <sup>2</sup> (#3)	2-3.2mm	50 Pcs

**Twist-Grip Series** **EHSTO40** CE  
with Thermoset Handle

**Twist-Grip Series** **EHST40** CE  
with Rubber Handle also available

Type-A



35% : 400 Amp	Type : 1		
<b>A</b>			
60% : 300 Amp	50mm <sup>2</sup> (1/0)	4-6.3mm	50 Pcs

**Twist-Grip Series**  
**EHAT40** CE  
Type-A



Thermoset Handle

35% : 400 Amp	Type : 1		
<b>A</b>			
60% : 300 Amp	50mm <sup>2</sup> (1/0)	4-6.3mm	50 Pcs



Euro Style  
**CCD1025F**

Euro Style  
**CCD1025M**

35% : 250 Amp #3  
60% : 200 Amp

Euro Style  
**CCD3550F**

Euro Style  
**CCD3550M**

35% : 400 Amp 1/0  
60% : 300 Amp

Euro Style  
**CCD5070F**

Euro Style  
**CCD5070M**

35% : 500 Amp 2/0  
60% : 400 Amp

Euro Style  
**CCD7095F**

Euro Style  
**CCD7095M**

35% : 600 Amp 3/0  
60% : 500 Amp

Euro Style  
**CCT1025F**

Euro Style  
**CCT1025M**

35% : 250 Amp #3  
60% : 200 Amp

Euro Style  
**CCT3550F**

Euro Style  
**CCT3550M**

35% : 400 Amp 1/0  
60% : 300 Amp

Euro Style  
**CCT5070F**

Euro Style  
**CCT5070M**

35% : 500 Amp 2/0  
60% : 400 Amp

Euro Style  
**CCT7095F**

Euro Style  
**CCT7095M**

35% : 600 Amp 3/0  
60% : 500 Amp

Euro Style **New**  
**CCL1625F**

Euro Style  
**CCL1625M**

35% : 250 Amp #3  
60% : 200 Amp

Euro Style **New**  
**CCL3550F**

Euro Style  
**CCL3550M**

35% : 400 Amp 1/0  
60% : 300 Amp

Euro Style **New**  
**CCL5070F**

Euro Style  
**CCL5070M**

35% : 500 Amp 2/0  
60% : 400 Amp

Euro Style **New**  
**CCL7095F**

Euro Style  
**CCL7095M**

35% : 600 Amp 3/0  
60% : 500 Amp

Euro Style  
**CC5070HF**

Fiber insulation

T-Type  
**CC5070HM**

35% : 500 Amp 2/0  
60% : 400 Amp

Euro Style  
**CC7095HF**

Fiber insulation

T-Type  
**CC7095HM**

35% : 600 Amp 3/0  
60% : 500 Amp

Euro Style  
**CC95120HF**

Fiber insulation

T-Type  
**CC95120HM**

35% : 700 Amp 4/0  
60% : 600 Amp

Myking Type  
**CCMY3570F**

Rain water proof connector reduces corrosion problems

Myking Type  
**CCMY3570M**

35% : 500 Amp 2/0  
60% : 400 Amp

Dutch Cam Lock  
**CCAS104F**

Dutch Cam Lock  
**CCAS104M**

35% : 500 Amp 2/0  
60% : 400 Amp

Murex Type  
**CCMX50F**

Murex Type  
**CCMX50M**

35% : 500 Amp 2/0  
60% : 400 Amp

**Coloured Sleeves Available**

Coloured sleeves can be supplied on request.  
Extra charges apply



American Series  
**CCMBP1F** CE

American Series  
**CCMBP1M**

35% : 300 Amps	1/0	
60% : 250 Amps	50mm <sup>2</sup>	

100 Pcs

American Series  
**CCMBP2F** CE

American Series  
**CCMBP2M**

35% : 400 Amps	2/0	
60% : 300 Amps	70mm <sup>2</sup>	

100 Pcs

American Series  
**CCMBP4F** CE

American Series  
**CCMBP4M**

35% : 500 Amps	3/0	
60% : 400 Amps	95mm <sup>2</sup>	

100 Pcs

American Series  
**CCLC10F** CE

American Series  
**CCLC10M**

35% : 300 Amp	1/0	
60% : 250 Amp	50mm <sup>2</sup>	

100 Pcs

American Series  
**CCLC40F** CE

American Series  
**CCLC40M**

35% : 400 Amp	2/0	
60% : 300 Amp	70mm <sup>2</sup>	

100 Pcs

American Series  
**CCLC40HDF** CE

American Series  
**CCLC40HDM**

35% : 500 Amp	3/0	
60% : 400 Amp	95mm <sup>2</sup>	

100 Pcs

American Series  
**CC1040M** CE  
Whip Connector

**CCMBP12M**

35% : 300 Amp	1/0	
60% : 250 Amp	50mm <sup>2</sup>	

100 Pcs

Sanritsu Type  
**CCSAN30F** CE

Sanritsu Type  
**CCSAN30M**

35% : 300 Amp	1/0	
60% : 250 Amp	50mm <sup>2</sup>	

100 Pcs

Sanritsu Type  
**CCSAN50F** CE

Sanritsu Type  
**CCSAN50M**

35% : 500 Amp	2/0	
60% : 400 Amp	70mm <sup>2</sup>	

100 Pcs

Heavy Duty BOC Style  
**CCBOSF** CE

Heavy Duty BOC Style  
**CCBOSM**

35% : 600 Amp	4/0	
60% : 500 Amp	120mm <sup>2</sup>	

50 Pcs

Heavy Duty Wescol Style  
**CCWESF** CE

Heavy Duty Wescol Style  
**CCWESM**

35% : 600 Amp	3/0	
60% : 500 Amp	95mm <sup>2</sup>	

50 Pcs

Heavy Duty Unitor Style  
**CCUNTF** CE

Heavy Duty Unitor Style  
**CCUNTM**

35% : 600 Amp	3/0	
60% : 500 Amp	95mm <sup>2</sup>	

50 Pcs

# MACHINE COUPLING & ADAPTORS

WELSPRING UNIVERSAL  
An ISO 9001:2008 Company



Machine Panel Socket  
**MC1025F**



Machine Panel Plug  
**MC1025M**



35% : 250 Amps #3  
60% : 200 Amps

25mm<sup>2</sup> 200 Pcs

Machine Panel Socket  
**MC3550F**



Machine Panel Plug  
**MC3550M**



35% : 400 Amps 1/0  
60% : 300 Amps

50mm<sup>2</sup> 100 Pcs

Machine Panel Socket  
**MC7095F**



Machine Panel Plug  
**MC7095M**



35% : 600 Amps 3/0  
60% : 500 Amps

95mm<sup>2</sup> 100 Pcs

Machine Panel Socket  
**MC23550F**



Machine Panel Plug  
**MC23550M**



35% : 400 Amp 1/0  
60% : 300 Amp

50mm<sup>2</sup> 100 Pcs

Machine Panel Socket  
**MC27095F**



Machine Panel Plug  
**MC27095M**



35% : 600 Amp 3/0  
60% : 500 Amp

95mm<sup>2</sup> 100 Pcs

Machine Panel Socket  
**MCLC10F**

Connect with American LC10 or 1MBP Plug



Machine Panel Socket  
**MCLC40F**

Connect with American LC40 or 2MBP Plug



**New**

35% : 300 Amp 1/0  
60% : 250 Amp

50mm<sup>2</sup> 100 Pcs

35% : 600 Amps 3/0  
60% : 500 Amps

95mm<sup>2</sup>

Euro-USA Adaptor  
**DA1025**

Adaptor-enables Euro 10-25 Panel Socket to be connected to USA type MBP-1 (or LC10) plugs



35% : 300 Amp  
60% : 250 Amp

100 Pcs

Euro-USA Adaptor  
**DA5095**

Adaptor-enables Euro 35-50-70-95 Panel Socket to be connected to USA type MBP2 / MBP4 (or LC40 / LC40HD) plugs



35% : 600 Amp  
60% : 500 Amp

100 Pcs

Euro Adaptor  
**DA25M50F**

Adaptor-enables Euro 10-25 Panel Socket to be connected to Euro 35-50-70 plugs



35% : 300 Amp  
60% : 250 Amp

100 Pcs

Euro Adaptor  
**DA50M25F**

Adaptor-enables Euro 35-50-70 Panel Socket to be connected to Euro 10-25 plugs



35% : 300 Amp  
60% : 250 Amp

100 Pcs

American Series  
**CC LTC402M1F**

Dual cable connection  
2 x 2/0 Male  
1 x 1/0 Female  
USA 4/0 Adaptor



35% : 400 Amp  
60% : 300 Amp

50 Pcs

Sanritsu Type  
**CC STC401M2F**

Dual cable connection  
1 x Male, 2 x Female  
SANRITSU STYLE  
500A Adaptor



35% : 400 Amp  
60% : 300 Amp

50 Pcs

Euro Adaptor  
**CC DTC902M1F**

Dual cable connection  
2 x Male, 1 x Female  
DINSE STYLE  
95mm<sup>2</sup> Adaptor



35% : 400 Amp  
60% : 300 Amp

50 Pcs

Euro Adaptor  
**CC DTC901M2F**

Dual cable connection  
1 x Male, 2 x Female  
DINSE STYLE  
95mm<sup>2</sup> Adaptor



35% : 400 Amp  
60% : 300 Amp

100 Pcs

Machine Panel Socket  
**MC1025L**

Attach cable here  
10mm Hole ID



Machine Panel Socket  
**MC3550L**

Attach cable here  
10mm Hole ID



Adaptor  
**MC3595LX**

Attach cable here  
10mm Hole ID



Machine end

35% : 250 Amp #3  
60% : 200 Amp 25mm<sup>2</sup> 200 Pcs

35% : 400 Amp 1/0  
60% : 300 Amp 50mm<sup>2</sup> 100 Pcs

35% : 600 Amp 3/0  
60% : 500 Amp 95mm<sup>2</sup> 100 Pcs

**GAS EXIT MODELS FOR TIG**

CCA1025M12e External M12x1  
CCA102514e External 1/4" BSP  
CCA102538e External 3/8" BSP

CCA3550M12e External M12x1  
CCA355014e External 1/4" BSP  
CCA355038e External 3/8" BSP



CCA1025M10i Internal M10 x 1  
CCA3550M10i Internal M10 x 1

100 Pcs





**Croco Series**

**ECCR20** without insulation  
**ECCR20i** with insulation

- With Braided Copper Shunt
- Steel Jaws • Steel Stud, Bolt



#3  
25mm<sup>2</sup>  
100 Pcs

EN 60974-13	Amp Rating	
	35%	60%
without insulation	200A	150A
with insulation	250A	200A

**Croco Series**

**ECCR40S** without insulation  
**ECCR40Si** with insulation

- With Copper Shunt
- Steel Jaws • Steel Stud, Bolt



1/10  
50mm<sup>2</sup>  
50 Pcs

EN 60974-13	Amp Rating	
	35%	60%
without insulation	300A	250A
with insulation	500A	400A

**Croco Series**

**ECCR40** without insulation  
**ECCR40i** with insulation

- With Braided Copper Shunt
- Brass Jaws • Steel Stud, Bolt



2/10  
70mm<sup>2</sup>  
50 Pcs

EN 60974-13	Amp Rating	
	35%	60%
without insulation	300A	250A
with insulation	500A	400A

**Croco Series**

**ECCR60** without insulation  
**ECCR60i** with insulation

- With Double Braided Copper Shunt
- Brass Jaws • Steel Stud, Bolt



3/10  
95mm<sup>2</sup>  
50 Pcs

EN 60974-13	Amp Rating	
	35%	60%
without insulation	400A	300A
with insulation	600A	500A

**Croco Series**

**ECN25** without insulation  
**ECN25i** with insulation

- With Braided Copper Shunt
- Brass Jaws



#2  
35mm<sup>2</sup>  
100 Pcs

EN 60974-13	Amp Rating	
	35%	60%
without insulation	250A	200A
with insulation	300A	250A

**Croco Series**

**ECN35** without insulation  
**ECN35i** with insulation

- With Braided Copper Shunt
- Brass Jaws • Steel Bolt



1/10  
50mm<sup>2</sup>  
50 Pcs

EN 60974-13	Amp Rating	
	35%	60%
without insulation	300A	250A
with insulation	400A	300A

**Croco Series**

**ECN50** without insulation  
**ECN50i** with insulation

- With Braided Copper Shunt
- Brass Jaws • Steel Bolt



2/10  
70mm<sup>2</sup>  
50 Pcs

EN 60974-13	Amp Rating	
	35%	60%
without insulation	400A	300A
with insulation	600A	500A

**Croco Series**

**ECN60** without insulation  
**ECN60i** with insulation

- With Double Braided Copper Shunt
- Brass Jaws • Steel Bolt



3/10  
95mm<sup>2</sup>  
50 Pcs

EN 60974-13	Amp Rating	
	35%	60%
without insulation	400A	300A
with insulation	600A	500A

**American Series**

**ECLNX30**

- Without Copper Shunt
- Steel Jaws
- Steel Nut, Bolt



35% : 300 Amp  
60% : 250 Amp  
1/10  
50mm<sup>2</sup>  
Steel  
50 Pcs

**American Series**

**ECLNW30** without insulation  
**ECLNW30i** with insulation

- With Copper Shunt
- Steel Jaws • Steel Nut, Bolt



1/10  
50mm<sup>2</sup>  
Steel  
50 Pcs

EN 60974-13	Amp Rating	
	35%	60%
without insulation	300A	250A
with insulation	400A	300A

**American Series**

**ECLNT30** without insulation  
**ECLNT30i** with insulation

- With Copper Shunt
- Steel Jaws • Steel Nut, Bolt



1/10  
50mm<sup>2</sup>  
Steel  
50 Pcs

EN 60974-13	Amp Rating	
	35%	60%
without insulation	300A	250A
with insulation	400A	300A

**American Series**

**ECLNS50** without insulation  
**ECLNS50i** with insulation

- With Braided Copper Shunt
- Brass Jaws • Steel Nut



Stude OD 12mm  
3/10  
95mm<sup>2</sup>  
Brass  
50 Pcs

EN 60974-13	Amp Rating	
	35%	60%
without insulation	500A	400A
with insulation	600A	500A

**American Series**

**ECLNS50E** without insulation   
**ECLNS50Ei** with insulation

- With Braided Copper Shunt
- Brass Jaws • Steel Nut



Stude OD 10mm  
3/10  
95mm<sup>2</sup>  
Brass  
50 Pcs

EN 60974-13	Amp Rating	
	35%	60%
without insulation	500A	400A
with insulation	600A	500A

**American Series**

**ECTWS50** without insulation  
**ECTWS50i** with insulation

- With Braided Copper Shunt
- Brass Jaws • Brass Stud, Nut



3/10  
95mm<sup>2</sup>  
Brass  
50 Pcs

EN 60974-13	Amp Rating	
	35%	60%
without insulation	500A	400A
with insulation	600A	500A

# EARTH CLAMPS/GROUND CLAMPS

WELSPRING UNIVERSAL  
An ISO 9001:2008 Company



Canadian Series  
**ECAL20** CE

- With Braided Copper Shunt
- Brass Jaws
- Steel Bolt



EN 60974-13

35% : 300 Amp	#3			
60% : 250 Amp	25mm <sup>2</sup>	Brass	50 Pcs	

Canadian Series  
**ECAL30** CE  
BS 638.5

- With Braided Copper Shunt
- Brass Jaws
- Steel Bolt



BS 638.5

35% : 400 Amp	1/0			
60% : 300 Amp	50mm <sup>2</sup>	Brass	30 Pcs	

Canadian Series  
**ECAL50** CE  
BS 638.5

- With Braided Copper Shunt
- Brass Jaws
- Steel Bolt



BS 638.5

35% : 600 Amp	3/0			
60% : 500 Amp	95mm <sup>2</sup>	Brass	30 Pcs	

Swiss Style  
**ECFX40** CE

- With Braided Copper Shunt
- Copper Jaws
- Brass Nut & Bolt



EN 60974-13

35% : 400 Amp	1/0			
60% : 300 Amp	50mm <sup>2</sup>	Copper	50 Pcs	

Swiss Style  
**ECFX50** CE

- With Braided Copper Shunt
- Copper Jaws
- Brass Nut & Bolt



EN 60974-13

35% : 500 Amp	2/0			
60% : 400 Amp	70mm <sup>2</sup>	Copper	30 Pcs	

Swiss Style  
**ECFX60** CE

- With Braided Copper Shunt
- Copper Jaws
- Brass Nut & Bolt



EN 60974-13

35% : 600 Amp	3/0			
60% : 500 Amp	95mm <sup>2</sup>	Copper	30 Pcs	

Euro Brass Series  
**ECFRB25** CE



EN-60974-13

35% : 300 Amp	#2			
60% : 250 Amp	35mm <sup>2</sup>	Brass	50 Pcs	

Euro Brass Series  
**ECFRB35** CE



EN-60974-13

35% : 350 Amp	1/0			
60% : 300 Amp	50mm <sup>2</sup>	Brass	50 Pcs	

Euro Brass Series  
**ECFRB60** CE



BS 638.5

35% : 600 Amp	3/0			
60% : 500 Amp	95mm <sup>2</sup>	Brass	25 Pcs	

Euro Brass Series  
**ECLB30** CE



BS 638.5

35% : 300 Amp	1/0			
60% : 250 Amp	50mm <sup>2</sup>	Brass	30 Pcs	

Euro Brass Series  
**ECLB50** CE



BS 638.5

35% : 600 Amp	3/0			
60% : 500 Amp	95mm <sup>2</sup>	Brass	30 Pcs	

Euro-Brass Series  
**ECGM20**  
No Copper Shunt



**ECGM20C**  
With Copper Shunt



CE

EN-60974-13

35% : 200 Amp	#3			
60% : 150 Amp	25mm <sup>2</sup>	Brass	50 Pcs	

Euro-Brass Series  
**ECGM40**  
No Copper Shunt



**ECGM40C**  
With Copper Shunt



CE

EN-60974-13

35% : 400 Amp	2/0			
60% : 300 Amp	70mm <sup>2</sup>	Brass	50 Pcs	

Euro-Brass Series  
**ECGM60**  
No Copper Shunt



**ECGM60C**  
With Copper Shunt



CE

BS 638.5

35% : 600 Amp	3/0			
60% : 500 Amp	95mm <sup>2</sup>	Brass	50 Pcs	

Models with PVC sleeve

- ECGM20SLV** 200 Amp
- ECGM40SLV** 400 Amp
- ECGM60SLV** 600 Amp



cable not included

photo is of 600 amp model



American Series  
**ECTWC20** **ECTWC20C**  
w/ Copper Shunt Available



CE  
EN-60974-13

35% : 300 Amp #2  
60% : 250 Amp

35mm<sup>2</sup> Brass 50 Pcs

American Series  
**ECTWC30** **ECTWC30C**  
w/ Copper Shunt Available



CE  
EN-60974-13

35% : 400 Amp 1/0  
60% : 300 Amp

50mm<sup>2</sup> Brass 30 Pcs

American Series  
**ECTWC50** **ECTWC50C**  
w/ Copper Shunt Available



CE  
EN-60974-13

35% : 600 Amp 3/0  
60% : 500 Amp

95mm<sup>2</sup> Brass 20 Pcs

American Series  
**ECLNC20** **CE**  
BS 638.5



BS 638.5

35% : 300 Amp #2  
60% : 250 Amp

35mm<sup>2</sup> Brass 50 Pcs

American Series  
**ECLNC30** **CE**  
BS 638.5



BS 638.5

35% : 400 Amp 1/0  
60% : 300 Amp

50mm<sup>2</sup> Brass 30 Pcs

American Series  
**ECLNC50** **CE**  
BS 638.5



BS 638.5

35% : 600 Amp 3/0  
60% : 500 Amp

95mm<sup>2</sup> Brass 20 Pcs

American Series  
**ECJK20** **CE**  
BS 638.5



BS 638.5

35% : 300 Amp #2  
60% : 250 Amp

35mm<sup>2</sup> Brass 50 Pcs

American Series  
**ECJK30** **CE**  
BS 638.5



BS 638.5

35% : 400 Amp 1/0  
60% : 300 Amp

50mm<sup>2</sup> Brass 30 Pcs

American Series  
**ECJK50** **CE**  
BS 638.5



BS 638.5

35% : 600 Amp 3/0  
60% : 500 Amp

95mm<sup>2</sup> Brass 20 Pcs

Screw Type Series  
**ECDN40** **CE**  
400A



direct cable connection All Steel

BS 638.5

35% : 500 Amp 2/0  
60% : 400 Amp

70mm<sup>2</sup> Steel 30 Pcs

Screw Type Series  
**ECDN60** **CE**  
600A




direct cable connection All Steel

BS 638.5

35% : 600 Amp 3/0  
60% : 500 Amp

95mm<sup>2</sup> Steel 30 Pcs

Screw Type Series  
**ECSA50** **CE**




direct cable connection

BS 638.5

35% : 600 Amp 3/0  
60% : 500 Amp

95mm<sup>2</sup> Brass 50 Pcs

Screw Type Series  
**ECSA50DC** **CE**



Enables taking power directly from welding machine

BS 638.5

Screw Type Series  
**EC35160** **CE**



direct cable connection

BS 638.5

35% : 600 Amp 3/0  
60% : 500 Amp

95mm<sup>2</sup> Brass 50 Pcs



**Screw Type Series**  
**ECSTD60S** CE

Steel Jaw  
Steel Jaw

EN-60974-13

35% : 700 Amp	3/0			
60% : 600 Amp	95mm <sup>2</sup>	Brass		25 Pcs

**Screw Type Series**  
**ECSTD60** CE

Steel Jaw  
Brass Jaw

ECSTO60  
Spring on side

EN-60974-13

35% : 700 Amp	3/0			
60% : 600 Amp	95mm <sup>2</sup>	Steel / Brass		25 Pcs

**Screw Type Series**  
**ECSTD60B** CE

Brass Jaw  
Brass Jaw

EN-60974-13

35% : 700 Amp	3/0			
60% : 600 Amp	95mm <sup>2</sup>	Steel / Brass		25 Pcs

**Screw Type Series**  
**ECMY60** CE

Brass Jaw  
Brass Jaw  
Rubber Sleeve

Also available  
**ECMY60H**  
Fiberglass Sleeve

EN-60974-13

35% : 700 Amp	3/0			
60% : 600 Amp	95mm <sup>2</sup>	Brass		25 Pcs

**Heavy Duty Series**  
**ECSIR40** CE

direct cable connection

EN-60974-13

35% : 400 Amp	2/0	Upto 2 1/2"	1 1/2"	
60% : 300 Amp	70mm <sup>2</sup>	57mm	38mm	20 Pcs

**Heavy Duty Series**  
**ECSIR40C** CE

cable lug connection  
with copper plated spindle

EN-60974-13

35% : 400 Amp	2/0	Upto 2 1/2"	1 1/2"	
60% : 300 Amp	70mm <sup>2</sup>	57mm	38mm	20 Pcs

**Heavy Duty Series**  
**ECSIR60** CE

direct cable connection

EN-60974-13

35% : 600 Amp	3/0	Upto 2 1/2"	1 1/2"	
60% : 500 Amp	95mm <sup>2</sup>	57mm	38mm	20 Pcs

**Heavy Duty Series**  
**ECSIR80** CE

direct cable connection  
Brass Spindle & Pad

EN-60974-13

35% : 800 Amp	4/0	Upto 2 1/2"	1 1/2"	
60% : 700 Amp	120mm <sup>2</sup>	57mm	38mm	20 Pcs

**Heavy Duty Series**  
**ECWG60C** CE

Ground clamp with direct cable connection

EN-60974-13

35% : 700 Amp	3/0	Upto 2 1/2"	1 1/2"	
60% : 600 Amp	95mm <sup>2</sup>	66mm	30mm	10 Pcs

**Heavy Duty Series**  
**ECWG60B** CE

Ground clamp with copper lug connection

EN-60974-13

35% : 700 Amp	3/0	Upto 2 1/2"	1 1/2"	
60% : 600 Amp	95mm <sup>2</sup>	66mm	30mm	10 Pcs

**Heavy Duty Series**  
**ECWG60T** CE

Ground clamp with cable connector  
Male Connector Included  
with threaded connection

EN-60974-13

35% : 700 Amp	3/0	Upto 2 1/2"	1 1/2"	
60% : 600 Amp	95mm <sup>2</sup>	66mm	30mm	10 Pcs

**Heavy Duty Series**  
**ECWG60MC** CE

Ground clamp with male connector to connect with female connector  
Female Connector Not Included

EN-60974-13

35% : 700 Amp	3/0	Upto 2 1/2"	1 1/2"	
60% : 600 Amp	95mm <sup>2</sup>	66mm	30mm	10 Pcs

**Heavy Duty Series**  
**ECG80** CE

Direct Cable Connection  
with Copper Plated Steel Spindle

EN-60974-13

35% : 800 Amp	4/0	Upto 3 1/2"	2"	
60% : 700 Amp	120mm <sup>2</sup>	82mm	56mm	10 Pcs

**Heavy Duty Series**  
**ECG802** CE

Double Cable Connection  
with Copper Plated Steel Spindle

EN-60974-13

35% : 800 Amp	4/0	Upto 3 1/2"	2"	
60% : 700 Amp	120mm <sup>2</sup>	82mm	56mm	10 Pcs

**Heavy Duty Series**  
**ECG80BB** CE

Direct Cable Connection  
with Brass Spindle & Pad

ECG80BB-2  
Double cable connection also available

EN-60974-13

35% : 800 Amp	4/0	Upto 3 1/2"	2"	
60% : 700 Amp	120mm <sup>2</sup>	82mm	56mm	10 Pcs

**Heavy Duty Series**  
**ECD60B** CE

with Brass Spindle & Pad

**New**

EN-60974-13

35% : 600 Amp	3/0	Upto 3 1/2"	2"	
60% : 500 Amp	95mm <sup>2</sup>	82mm	56mm	10 Pcs



These Rotary Ground Clamps are made of heavy duty brass & copper alloys for maximum conductivity. Rotary feature prevents cable twisting in pipe welding applications.

**THE SPECIAL FEATURES INCLUDE :**

- Several designs from 400 Amp- 500 Amp. • Efficient grounding of rotating object. • Easy connectivity to welding fixture.
- Outer face revolves with ferris wheel type action. • One or two cable connectivity.
- Tension spring to ensure maximum contact between conducting surfaces.

**T** = Throat Depth    **L** = Max. Opening Gap

Rotary Series  
**ECR400**  
Brass Body

CE  
BS 638.5

Rotates  
Jaw swivels at this point.  
Can be set @ 3 positions:  
90°, 135°, 180°

35% : 400 Amp	2/0	1"	3/4"			
60% : 300 Amp	70mm <sup>2</sup>	25mm	19mm	730 gms	30 Pcs	

Rotary Series  
**ECR600L**  
Brass Body

CE  
BS 638.5

Rotates  
Jaw swivels at this point.  
Can be set @ 3 positions:  
90°, 135°, 180°

35% : 600 Amp	3/0	13/8"	3/4"			
60% : 500 Amp	95mm <sup>2</sup>	35mm	19mm	950 gms	30 Pcs	

Rotary Series  
**ECR800L**  
Brass Body

CE  
BS 638.5

Rotates  
Jaw swivels at this point.  
Can be set @ 3 positions:  
90°, 135°, 180°

35% : 800 Amp	4/0	2"	1 1/2"			
60% : 700 Amp	120mm <sup>2</sup>	61mm	39mm	1.3 kg	20 Pcs	

Heavy Duty Series  
**ECR500**  
Brass Body

CE  
BS 638.5

Rotary Feature  
T  
L

35% : 500 Amp	2/0	Upto 3/4"	2"			
60% : 400 Amp	70mm <sup>2</sup>	82mm	50mm	760 gms	20 Pcs	

Heavy Duty Series  
**ECR600**  
Brass Body

CE  
BS 638.5

Rotary Feature  
Grease Nipple  
Option Available  
T  
L

35% : 600 Amp	3/0	Upto 3/4"	2"			
60% : 500 Amp	95mm <sup>2</sup>	82mm	50mm	2.2 kg	10 Pcs	

Heavy Duty Series  
**ECR8002**  
Brass Body

CE  
BS 638.5

Rotary Feature  
Grease Nipple  
Option Available  
Also Available with  
Grease Nipple  
**ECR800-2-G**  
T  
L

35% : 800 Amp	4/0	Upto 3/4"	2"			
60% : 700 Amp	120mm <sup>2</sup>	82mm	50mm	3.25 kg	5 Pcs	

Heavy Duty Series  
**ECR10002**  
Brass Body

CE  
BS 638.5

Rotary Feature  
Grease Nipple  
Option Available  
T  
L

35% : 1000 Amp	4/0	Upto 3"	2"			
60% : 900 Amp	120mm <sup>2</sup>	82mm	56mm	3.500 kg	5 Pcs	

Heavy Duty Series  
**ECR1500G60** **New**  
Rotary Clamp  
with Ground Clamp

CE  
BS 638.5

Rotary Feature  
Grease Nipple  
T  
L

35% : 1500 Amp	4/0					
60% : 1400 Amp	120mm <sup>2</sup>				5 Pcs	

Heavy Duty Series  
**ECR1500406**  
Rotary Ground Clamp  
with C-Clamp

CE  
BS 638.5

Rotary Feature  
Grease Nipple  
T  
L

35% : 1500 Amp	4/0					
60% : 1400 Amp	120mm <sup>2</sup>				5 Pcs	



WELSPRING UNIVERSAL OFFERS SEVERAL DESIGNS OF MAGNETIC GROUND CLAMPS, IN EITHER ROUND SHAPE OR RECTANGULAR SHAPE.

Magnetic Series  
**ECM30RL**

**New**

**ECM30R**

10mm Brass Stud

**P**

35% : 300 Amp	#2		
60% : 250 Amp	35mm <sup>2</sup>	Steel	30 Pcs

Magnetic Series  
**ECM50RL**

**New**

**ECM50R**

12mm Brass Stud

**P**

35% : 500 Amp	2/0		
60% : 400 Amp	70mm <sup>2</sup>	Steel	30 Pcs

Magnetic Series  
**ECM60R**

Dual Rotary Feature  
Prevents Cable Tangling

**P**

35% : 600 Amp	3/0		
60% : 500 Amp	95mm <sup>2</sup>	Brass	30 Pcs

Magnetic Series  
**ECM60RG**

**New**

with Thermoset Sleeve

Dual Rotary Feature  
Prevents Cable Tangling

**P**

35% : 600 Amp	3/0		
60% : 500 Amp	95mm <sup>2</sup>	Brass	30 Pcs

Magnetic Series  
**ECMAG20**

Steel & Brass Body

Rubber Insulation

**W**

EN-60974-13	1/0		
35% : 200 Amp	50mm <sup>2</sup>		50 Pcs
60% : 150 Amp			

Magnetic Series  
**ECMAG40**

Aluminium Body  
Steel Plate

Rubber Insulation

**W**

EN-60974-13	2/0		
35% : 400 Amp	70mm <sup>2</sup>		30 Pcs
60% : 300 Amp			

Magnetic Series  
**ECMAG40M**

Aluminium Body  
Steel Plate

Rubber Insulation

**W**

EN-60974-13	2/0		
35% : 400 Amp	70mm <sup>2</sup>		30 Pcs
60% : 300 Amp			

Magnetic Series  
**ECMAG40S**

Aluminium Body  
Steel Plate

Rubber Insulation

**W**

EN-60974-13	2/0		
35% : 400 Amp	70mm <sup>2</sup>		30 Pcs
60% : 300 Amp			

Magnetic Series  
**ECMAG40LX**

Aluminium Body  
Steel Plate

with Lug Connection

**W**

EN-60974-13	2/0		
35% : 400 Amp	70mm <sup>2</sup>		30 Pcs
60% : 300 Amp			

Magnetic Series  
**ECMAG50**

Aluminium Body  
Steel Plate

Fiber Insulation

Rubber Handle  
Also Available

**P**

EN-60974-13	2/0		
35% : 500 Amp	70mm <sup>2</sup>		25 Pcs
60% : 400 Amp			

Magnetic Series  
**ECMAG60**

Aluminium Body  
Steel Plate

Fiber Insulation

Rubber Handle  
Also Available

**P**

EN-60974-13	3/0		
35% : 600 Amp	95mm <sup>2</sup>		15 Pcs
60% : 500 Amp			



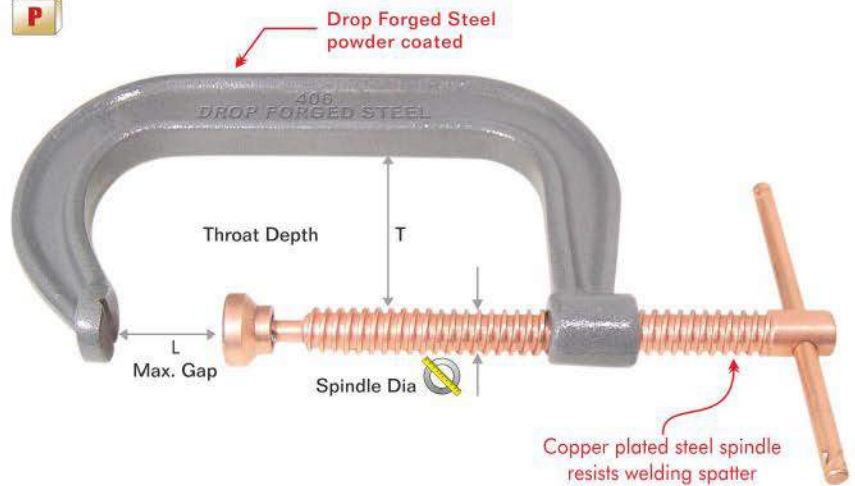
## C-CLAMPS

MODEL	L Jaw Opening	T Throat	Spindle Dia	Net Weight	Packing Qty.
CLMP402	0-2"	2.25"	9/16"	0.6 Kg	20 Pcs
CLMP404	0-4"	3.25"	3/4"	1.5 Kg	10 Pcs
CLMP406	0-6"	4.00"	3/4"	2.3 Kg	10 Pcs
CLMP408	0-8"	5.00"	3/4"	2.9 Kg	5 Pcs
CLMP410	0-10"	6.00"	3/4"	4.7 Kg	5 Pcs
CLMP412	2-12"	6.30"	7/8"	6.7 Kg	5 Pcs



### Robust Heavy Duty C-Clamps

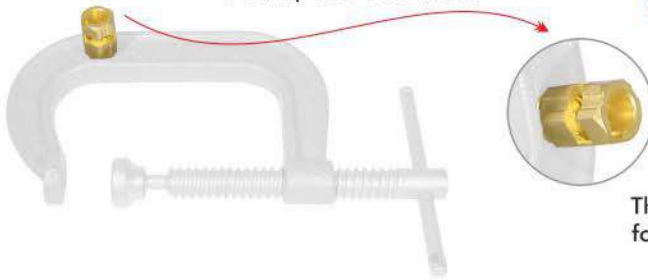
(For clamping welding jobs)



## EXTRA ACCESSORIES FOR CABLE CONNECTION (WITH ABOVE C-CLAMP)

### CLMP4xxWE

4xx => choose any model c-clamp 402-412 above



For Euro 50-95mm<sup>2</sup> connection

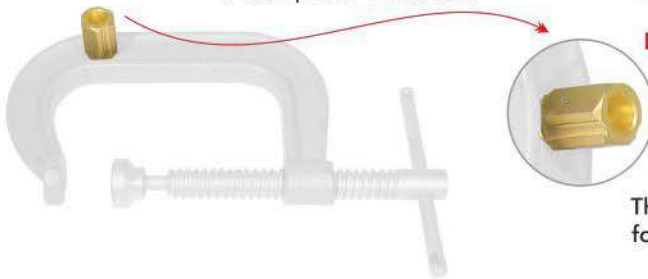
### Euro Cable Connection



This cable connection is available for all C-Clamp models CLMP4xx listed in the above table

### CLMP4xxWU

4xx => choose any model c-clamp 402-412 above



For 1/0-4/0 AWG USA MBP2 or LC40 Connection

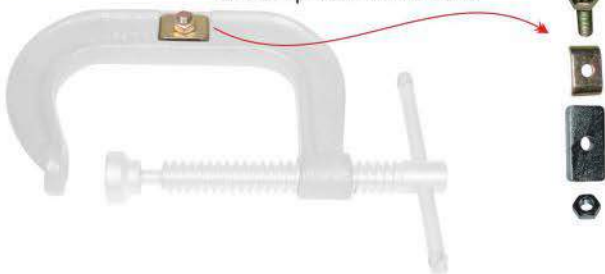
### American Cable Connection



This cable connection is available for all C-Clamp models CLMP4xx listed in the above table

### CLMP4xxWCL

4xx => choose any model c-clamp 402-412 above



For Direct cable connection without cable connector

### Direct Cable Connection



This cable connection is available for all C-Clamp models CLMP4xx listed in the above table



**CLSO810**  
Solder-On Copper Lug



0.22" #7  
5.50mm 10mm<sup>2</sup> 4 gms 1000 Pcs

**CLSO1016**  
Solder-On Copper Lug



0.22" #5  
5.50mm 16mm<sup>2</sup> 5 gms 1000 Pcs

**CLSO1625**  
Solder-On Copper Lug



0.35" #3  
9mm 25mm<sup>2</sup> 5 gms 1000 Pcs

**CLSO25359**  
Solder-On Copper Lug



0.35" #2  
9mm 35mm<sup>2</sup> 11 gms 1000 Pcs

**CLSO253510**  
Solder-On Copper Lug



0.41" #2  
10.50mm 35mm<sup>2</sup> 10 gms 1000 Pcs

**CLSO3550**  
Solder-On Copper Lug



0.47" 1/0  
12mm 50mm<sup>2</sup> 16 gms 500 Pcs

**CLSO5070**  
Solder-On Copper Lug



0.51" 2/0  
13mm 70mm<sup>2</sup> 22 gms 500 Pcs

**CLSO7095**  
Solder-On Copper Lug



0.55" 3/0  
14mm 95mm<sup>2</sup> 43 gms 300 Pcs

**CLSO95120**  
Solder-On Copper Lug



0.63" 4/0  
16mm 120mm<sup>2</sup> 54 gms 300 Pcs

**CLSO9512014**  
Solder-On Copper Lug



0.55" 4/0  
14mm 120mm<sup>2</sup> 130 gms 300 Pcs

**CLHO1625**  
Hammer-On Copper Lug



0.39" #3  
10mm 25mm<sup>2</sup> 34 gms 500 Pcs

**CLHO2535**  
Hammer-On Copper Lug



0.41" #2  
10.50mm 35mm<sup>2</sup> 36 gms 250 Pcs

**CLHO3550**  
Hammer-On Copper Lug



0.47" 1/0  
12mm 50mm<sup>2</sup> 58 gms 250 Pcs

**CLHO5070**  
Hammer-On Copper Lug



0.51" 2/0  
13mm 70mm<sup>2</sup> 63 gms 250 Pcs

**CLHO7095**  
Hammer-On Copper Lug



0.55" 3/0  
14mm 95mm<sup>2</sup> 88 gms 100 Pcs

**CLHO95120**  
Hammer-On Copper Lug



0.63" 4/0  
16mm 120mm<sup>2</sup> 130 gms 100 Pcs

**CLZ5070**  
Solder On Copper Lug  
Zinc Plated



0.51" 2/0  
13mm 70mm<sup>2</sup> 22 gms 500 Pcs

**CLZ7095**  
Solder On Copper Lug  
Zinc Plated



0.55" 3/0  
14mm 95mm<sup>2</sup> 43 gms 300 Pcs

**CLZ95120**  
Solder On Copper Lug  
Zinc Plated



0.63" 4/0  
16mm 120mm<sup>2</sup> 54 gms 300 Pcs

**CLSO166**  
Tinned Copper Lug



0.25" #5  
6mm 16mm<sup>2</sup> 3 gms 1000 Pcs

**CLSO256**  
Tinned Copper Lug



0.25" #3  
6mm 25mm<sup>2</sup> 7 gms 1000 Pcs

**CLSO508**  
Tinned Copper Lug



0.31" 1/0  
8mm 50mm<sup>2</sup> 15 gms 500 Pcs

**CLSO7010**  
Tinned Copper Lug



0.39" 2/0  
10mm 70mm<sup>2</sup> 22.50 gms 500 Pcs

**CLSO9510**  
Tinned Copper Lug



0.39" 3/0  
10mm 95mm<sup>2</sup> 30.50 gms 500 Pcs

**CLSO168**  
Tinned Copper Lug



0.32" #5  
8mm 16mm<sup>2</sup> 4.50 gms 1000 Pcs

**CLSO258**  
Tinned Copper Lug



0.33" #3  
8mm 25mm<sup>2</sup> 8 gms 1000 Pcs

**CLSO5010**  
Tinned Copper Lug



0.39" 1/0  
10mm 50mm<sup>2</sup> 14 gms 500 Pcs

**CLSO7012**  
Tinned Copper Lug



0.49" 2/0  
12.50mm 70mm<sup>2</sup> 23 gms 500 Pcs

**CLSO9512**  
Tinned Copper Lug



0.49" 3/0  
12.50mm 95mm<sup>2</sup> 30 gms 500 Pcs





**CI252**  
Re-Usable Lug



0.43" #3  
11mm 25mm<sup>2</sup> 34 gms 500 Pcs

**CI352**  
Re-Usable Lug



0.55" #2  
14mm 35mm<sup>2</sup> 44 gms 500 Pcs

**CI502**  
Re-Usable Lug



0.55" 1/0  
14mm 50mm<sup>2</sup> 67 gms 250 Pcs

**CI702**  
Re-Usable Lug



0.63" 2/0  
16mm 70mm<sup>2</sup> 111 gms 250 Pcs

**CI1002**  
Re-Usable Lug



0.63" 4/0  
16mm 120mm<sup>2</sup> 115 gms 250 Pcs

**TE1AF**  
Connect with American Male Connector MBP1 or LC10



Stud Hole  
14mm 100 gms 100 Pcs

**TE2AF**  
Connect with American Male Connector MBP2 or LC40



Stud Hole  
16.5mm 185 gms 100 Pcs

**TEA3595**  
Connect with Dinsle Style Male Connector 35-95



Stud Hole  
16.5mm 197 gms 100 Pcs

**TEA1020**  
Upto 70mm<sup>2</sup> Cable



Stud Hole  
16.5mm 182 gms 100 Pcs

**TE1OF**  
Connect with American Male Connector MBP1 or LC10



Stud Hole  
14mm 114 gms 100 Pcs

**TE2OF**  
Connect with American Male Connector MBP2 or LC40



Stud Hole  
16.5mm 160 gms 100 Pcs

**TEO3595**  
Connect with Dinsle Style Male Connector 35-95



Stud Hole  
16.5mm 174 gms 100 Pcs

**TEO1020**  
Upto 70mm<sup>2</sup> Cable



Stud Hole  
16.5mm 182 gms 100 Pcs

**TER7**  
Connect with American Male Connector MBP2 or LC40



without sleeve



with sleeve

Stud Hole  
16.5mm 190 gms 100 Pcs

**New**

**CS610**  
Heavy Duty Cable Splicer with Fiberglass Sleeve



35% 3/0 60% 250  
1/0 50mm<sup>2</sup> 152 gms 100 Pcs

**CS2030**  
Heavy Duty Cable Splicer with Fiberglass Sleeve



35% 5/0 60% 400  
3/0 95mm<sup>2</sup> 192 gms 100 Pcs

**CSSO812**  
Tinned Copper Lug



#7 10mm<sup>2</sup> 3.5 gms 500 Pcs

**CSSO1014**  
Tinned Copper Lug



#6 14mm<sup>2</sup> 4 gms 500 Pcs

**CSSO1216**  
Tinned Copper Lug



#5 16mm<sup>2</sup> 6 gms 500 Pcs

**CSSO1625**  
Tinned Copper Lug



#3 25mm<sup>2</sup> 11 gms 500 Pcs

**CSSO5070**  
Tinned Copper Lug



2/0 70mm<sup>2</sup> 16 gms 500 Pcs

**CSSO7095**  
Tinned Copper Lug



3/0 95mm<sup>2</sup> 30 gms 300 Pcs

**CSSO95120**  
Tinned Copper Lug



4/0 120mm<sup>2</sup> 39 gms 300 Pcs

**CSHO3550**  
Tinned Copper Lug



1/0 50mm 49 gms 250 Pcs

**CSHO5070**  
Tinned Copper Lug



2/0 70mm 76 gms 250 Pcs

**CSHO95120**  
Tinned Copper Lug



4/0 120mm 145 gms 100 Pcs

**MICRIMP**  
Crimping Tool



Used for affixing cable into a cable lug.  
Hit punch head with hammer to crimp cable into lug

Punch Head  
Punch  
Cable to be inserted here before crimping is done

Cooper Lug or Splicer

662 gms



CABLE LUGS SPECIFICATIONS									
MODELS	FOR CABLE SIZE		CABLE HOLE Ø		STUD HOLE Ø		WEIGHT		PACKING
	mm <sup>2</sup>	AWG	mm	inch	mm	inch	Gm	Lb	Pcs
CLSO810	10	#7	5.0	0.20	5.5	0.22	4	0.009	1000
CLSO1016	16	#5	6.0	0.24	5.5	0.22	5	0.011	1000
CLSO1625	25	#3	7.5	0.30	9.0	0.35	6	0.013	1000
CLSO25359	35	#2	8.5	0.33	9.0	0.35	11	0.024	1000
CLSO253510	35	#2	8.5	0.33	10.5	0.41	10	0.022	1000
CLSO3550	50	1/0	10.9	0.43	12.0	0.47	16	0.035	500
CLSO5070	70	2/0	12.0	0.47	13.0	0.51	24	0.053	500
CLSO7095	95	3/4	14.0	0.55	14.0	0.55	43	0.095	300
CLSO95120	120	4/0	16.8	0.66	16.0	0.63	54	0.119	300
CLSO9512014	120	4/0	16.8	0.66	14.0	0.55	130	0.286	300
CLHO1625	25	#3	7.5	0.30	10.0	0.39	34	0.075	500
CLHO2535	35	#2	8.5	0.33	10.5	0.41	36	0.079	250
CLHO3550	50	1/0	10.9	0.43	12.0	0.47	58	-	250
CLHO5070	70	2/0	13.0	0.51	13.0	0.51	63	0.139	250
CLHO7095	95	3/0	14.0	0.55	14.0	0.55	88	0.194	100
CLHO95120	120	4/0	16.0	0.63	16.0	0.63	130	0.286	100
CLSO166	16	#5	6.0	0.24	6.40	0.25	3	0.007	1000
CLSO168	16	#5	6.0	0.24	8.15	0.32	4.5	0.010	1000
CLSO256	25	#3	7.6	0.30	6.40	0.25	7	0.015	1000
CLSO258	25	#3	7.6	0.30	8.30	0.33	8	0.018	1000
CLSO3512	35	#2	9.0	0.35	12.50	0.49	13	0.029	1000
CLSO508	50	1/0	10.6	0.42	8.00	0.31	15	0.033	500
CLSO5010	50	1/0	10.6	0.42	10.00	0.39	14	0.031	500
CLSO7010	70	2/0	12.0	0.47	10.00	0.39	22	0.050	500
CLSO7012	70	2/0	12.0	0.47	12.50	0.49	23	0.051	500
CLSO9510	95	3/0	13.7	0.54	10.00	0.39	30.5	0.067	500
CLSO9512	95	3/0	13.7	0.54	12.50	0.49	30	0.066	500
TE1AF	-	-	-	-	14.0	0.55	100	0.22	100
TE1OF	-	-	-	-	14.0	0.55	114	0.251	100
TE2AF	-	-	-	-	16.5	0.65	185	0.407	100
TE2OF	-	-	-	-	16.5	0.65	160	0.352	100
TEA3595	-	-	-	-	16.5	0.65	197	0.433	100
TEO3595	-	-	-	-	16.5	0.65	174	0.383	100
TEA1020	70	2/0	14.0	0.55	16.5	0.65	192	0.422	100
TEO1020	70	2/0	14.0	0.55	16.5	0.65	182	0.400	100
CSSO812	10	#7	5.00	0.20	-	-	3.5	0.008	500
CSSO1014	14	#6	-	-	-	-	4	0.009	500
CSSO1216	16	#5	-	-	-	-	6	0.013	500
CSSO1625	25	#3	7.50	0.30	-	-	11	0.011	500
CSSO5070	70	2/0	12.00	0.47	-	-	16	0.035	500
CSSO7095	95	3/0	14.00	0.55	-	-	30	0.066	300
CSSO95120	120	4/0	16.85	0.66	-	-	39	0.086	300
CSHO3550	50	1/0	11.00	0.43	-	-	49	0.108	250
CSHO5070	70	2/0	13.00	0.51	-	-	76	0.167	200
CSHO95120	120	4/0	16.00	0.63	-	-	145	0.319	100



### MT15AK

16mm<sup>2</sup> cable  
Length:  
3m ,4m, 5m



EN 60974-7



5 Pcs

**A** 35% : 250 Amp  
60% : 200 Amp  
100% : 150 Amp

### MT25AK

25mm<sup>2</sup> cable  
Length:  
3m ,4m, 5m



EN 60974-7



5 Pcs

**A** 35% : 350 Amp  
60% : 300 Amp  
100% : 200 Amp

### MT24KD

25mm<sup>2</sup> cable  
Length:  
3m ,4m, 5m



EN 60974-7



5 Pcs

**A** 35% : 350 Amp  
60% : 300 Amp  
100% : 250 Amp

### MT36KD

50mm<sup>2</sup> cable  
Length:  
3m ,4m, 5m



EN 60974-7



5 Pcs

**A** 35% : 500 Amp  
60% : 400 Amp  
100% : 360 Amp

### MT40KD

60mm<sup>2</sup> cable  
Length:  
3m ,4m, 5m



EN 60974-7



5 Pcs

**A** 35% : 500 Amp  
60% : 450 Amp  
100% : 400 Amp

### MT40KDi

60mm<sup>2</sup> cable  
Length:  
3m ,4m, 5m



EN 60974-7



5 Pcs

**A** 35% : 500 Amp  
60% : 450 Amp  
100% : 400 Amp



all Models also available in these handle types





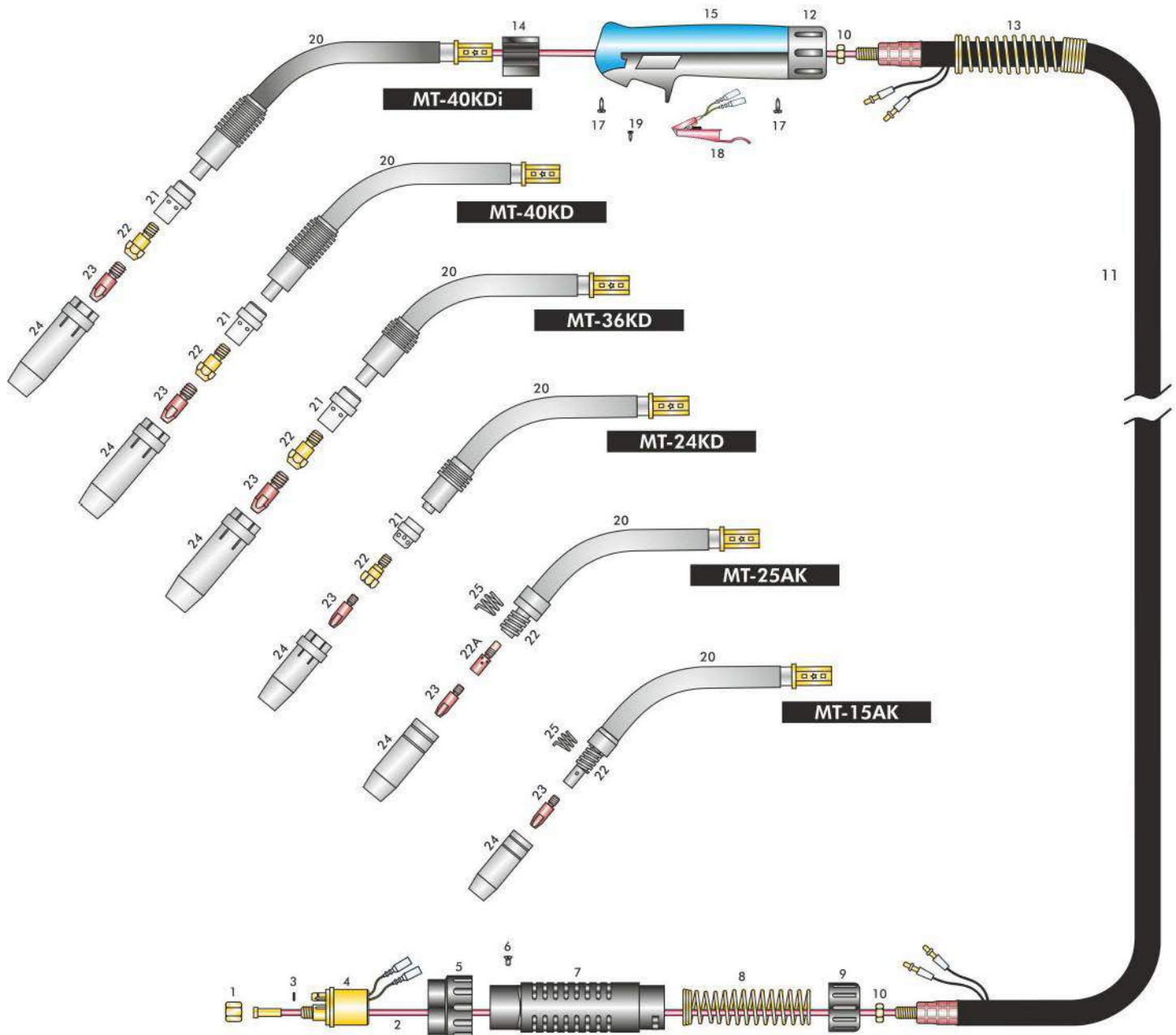
(EN60974-7) - Test values for metal active gas arc welding (MAG) of mild steel

Welding Current A	Nominal diameter of the wire electrode (mm)	Distance between contact tip and metal tube $\pm 20\%$ (mm)	Maximum gas flow l/min
Up to 150	0.8	10	10
151 to 250	1	15	13
251 to 350	1.2	18	15
351 to 500	1.6	22	20
Above 500	2	26	25

## MIG TORCH

### SCHEMATIC LAYOUT

Air/Gas Cooled





## MIG TORCH SPARE PART LIST

Model		MT-15AK	MT-25AK	MT-24KD	MT-36KD	MT-40KD	MT-40KDi
Sl. No.	Part Description	Part Number	Part Number	Part Number	Part Number	Part Number	Part Number
1	Liner Nut	012-1-0001					
2	a Liner - 3 meter	20047-2-0201* <i>(1.6 x 4.5mm)</i>	20047-2-0201* <i>(1.6 x 4.5mm)</i>	20047-2-0201* <i>(1.6 x 4.5mm)</i>	20047-2-0202* <i>(2.0 x 4.5mm)</i>	20047-2-0203* <i>(2.4 x 4.5mm)</i>	20047-2-0203* <i>(2.4 x 4.5mm)</i>
	b Liner - 4 meter	20047-2-0204 <i>(1.6x 4.5mm)</i>	20047-2-0204 <i>(1.6x 4.5mm)</i>	20047-2-0204 <i>(1.6x 4.5mm)</i>	20047-2-0205 <i>(2.0 x 4.5mm)</i>	20047-2-0206 <i>(2.4 x 4.5mm)</i>	20047-2-0206 <i>(2.4 x 4.5mm)</i>
	c Liner - 5 meter	20047-2-0207 <i>(1.6x 4.5mm)</i>	20047-2-0207 <i>(1.6x 4.5mm)</i>	20047-2-0207 <i>(1.6x 4.5mm)</i>	20047-2-0208 <i>(2.0 x 4.5mm)</i>	20047-2-0209 <i>(2.4 x 4.5mm)</i>	20047-2-0209 <i>(2.4 x 4.5mm)</i>
3	O' Ring	20305-3-2001					
4	Euro End Adaptor (with Sleeve Screw)	20012-4-0001					
5	Euro End Adaptor Sleeve Nut	20131-5-1101					
6	Euro End Adaptor Sleeve Screw	20042-6-0201					
7	a Adaptor Sleeve with cap - WU *	20131-7-1101					
	b Adaptor Sleeve with cap - Binzel Type	20131-7-1102					
8	Spring M/C End	20047-8-0201					
9	Adaptor Sleeve Cap	20131-9-1101					
10	Lock Nut	20012-10-0001					
11	a Power Cable Assembly for 3 meter *	20367-11-3001 <i>(16mm<sup>2</sup>)</i>	20367-11-3002 <i>(25mm<sup>2</sup>)</i>	20367-11-3004 <i>(50mm<sup>2</sup>)</i>	20367-11-3013 <i>(60mm<sup>2</sup>)</i>	20367-11-3013 <i>(60mm<sup>2</sup>)</i>	20367-11-3013 <i>(60mm<sup>2</sup>)</i>
	b Power Cable Assembly for 4 meter	20367-11-3005 <i>(16mm<sup>2</sup>)</i>	20367-11-3006 <i>(25mm<sup>2</sup>)</i>	20367-11-3008 <i>(50mm<sup>2</sup>)</i>	20367-11-3014 <i>(60mm<sup>2</sup>)</i>	20367-11-3014 <i>(60mm<sup>2</sup>)</i>	20367-11-3014 <i>(60mm<sup>2</sup>)</i>
	c Power Cable Assembly for 5 meter	20367-11-3009 <i>(16mm<sup>2</sup>)</i>	20367-11-3010 <i>(25mm<sup>2</sup>)</i>	20367-11-3012 <i>(50mm<sup>2</sup>)</i>	20367-11-3015 <i>(60mm<sup>2</sup>)</i>	20367-11-3015 <i>(60mm<sup>2</sup>)</i>	20367-11-3015 <i>(60mm<sup>2</sup>)</i>
12	a Handle Cap Trafimet Type	20131-12-1101					
	b Handle Cap Binzel Type	20131-12-1102					
13	a Handle Support Spring Trafimet Type	20047-13-0201					
	b Handle Support Spring TBI Type *	20047-13-0202					
	c Handle Support Spring Binzel Type	20047-13-0203					
14	a Plastic Body-Trafimet Type	20131-14-1101					
	b Plastic Body - Binzel Type	20131-14-1102					
	d Plastic Body - TBI Type *	20131-14-1103					
15	a Handle with cap- Trafimet Type (3 Screws)	20131-15-1101					
	b Handle with cap - Binzel Type (2 Screws)	20131-15-1102					
	c Handle with cap - TBI Type (4 Screws) *	20131-15-1103					
16	Hanger Hook	20083-16-0301					
17	Handle Screw	20042-17-0201					
18	a Switch - A Binzel Type (with Screw)	201413-18-4001					
	b Switch - B Trafimet Type	201413-18-4002					
	c Switch - C TBI Type *	201413-18-4003					
19	Switch Screw	20042-19-0201			-----		
20	a Swan Neck - B	20305-20-2001	20014-20-0001	20014-20-0002	20014-20-0003	20014-20-0004	20014-20-0005
	b Swan Neck - S *	Rubber	20044-20-0302	20044-20-0303	20044-20-0304	20044-20-0305	20014-20-0306
21	a Diffuser	----	20225-21-1001	20225-21-1002			
	b Collar Bush	----	20212-21-1003	----			
22	Contact Tip Holder	20012-22-0001	----	20012-22-0003	20012-22-0004		
	a Contact Tip Holder	----	20012-22-0002	----			
23	a Contact Tip <i>(E-Cu)</i>	20022-23-0101 <i>(M6 x 0.6 x 6 x 25 mm)</i>	20022-23-0104 <i>(M6 x 0.8 x 8 x 28 mm)</i>	20022-23-0107 <i>(M8 x 1.0 x 10 x 30 mm)</i>			
	b Contact Tip <i>(E-Cu)</i>	20022-23-0102 * <i>(M6 x 0.8 x 6 x 25 mm)</i>	20022-23-0105 * <i>(M6 x 1.0 x 8 x 28 mm)</i>	20022-23-0108 <i>(M8 x 1.2 x 10 x 30 mm)</i>			
	c Contact Tip <i>(E-Cu)</i>	20022-23-0103 <i>(M6 x 1.0 x 6 x 25 mm)</i>	20022-23-0106 <i>(M6 x 1.2 x 8 x 28 mm)</i>	20022-23-0109 * <i>(M8 x 1.6 x 10 x 30 mm)</i>			
	d Contact Tip <i>(CuCrZr)</i>	2022-23-0110 <i>(M6 x 0.6 x 6 x 25 mm)</i>	20022-23-0113 <i>(M6 x 0.8 x 8 x 28 mm)</i>	20022-23-0116 <i>(M8 x 1.0 x 10 x 30 mm)</i>			
	e Contact Tip <i>(CuCrZr)</i>	20022-23-0111 <i>(M6 x 0.8 x 6 x 25 mm)</i>	20022-23-0114 <i>(M6 x 1.0 x 8 x 28 mm)</i>	20022-23-0117 <i>(M8 x 1.2 x 10 x 30 mm)</i>			
	f Contact Tip <i>(CuCrZr)</i>	20022-23-0112 <i>(M6 x 1.0 x 6 x 25 mm)</i>	20022-23-0115 <i>(M6 x 1.2 x 8 x 28 mm)</i>	20022-23-0118 <i>(M8 x 1.6 x 10 x 30 mm)</i>			
24	a Gas Nozzle - Conical *	20024-24-0101	20024-24-0102	20024-24-0103	20024-24-0104		
	b Gas Nozzle - Tapered	20024-24-0105	20024-24-0106	20024-24-0107	20024-24-0108		
	c Gas Nozzle - Cylindrical	20024-24-0109	20024-24-0110	20024-24-0111	20024-24-0112		
	d Gas Nozzle - Bottle shaped	20024-24-0113	20024-24-0114	20024-24-0115	20024-24-0116		
25	Gas Nozzle Spring	20047-25-0201	20047-25-0202	-----			



**GTK3** **500-600 Amp**  TESTED TO EN 60974-7

Gouging Torch

Standard : 5/8" internal thread

Optional : 3/8" internal thread



Standard Cable : 7ft (2.1m)  
Optional Cable : 10ft (3m)



35% : 600 Amp				
60% : 500 Amp	35mm <sup>2</sup>	3/8"	2.83 Kg.	5 Pcs

**GTK3K** **500-600 Amp**  TESTED TO EN 60974-7

Gouging Torch

Standard : 5/8" internal thread

Optional : 3/8" internal thread

Angled head



Standard Cable : 7ft (2.1m)  
Optional Cable : 10ft (3m)



35% : 600 Amp				
60% : 500 Amp	35mm <sup>2</sup>	3/8"	2.83 Kg.	5 Pcs

**GTK4** **800-1000 Amp**  TESTED TO EN 60974-7

Gouging Torch

Standard : 5/8" internal thread

Optional : 3/8" internal thread



Standard Cable : 7ft (2.1m)  
Optional Cable : 10ft (3m)



35% : 1000 Amp				
60% : 800 Amp	50mm <sup>2</sup>	3/8"	3.5 Kg.	5 Pcs

**GTK4K** **800-1000 Amp**  TESTED TO EN 60974-7

Gouging Torch

Standard : 5/8" internal thread

Optional : 3/8" internal thread

Angled head



Standard Cable : 7ft (2.1m)  
Optional Cable : 10ft (3m)



35% : 1000 Amp				
60% : 800 Amp	50mm <sup>2</sup>	3/8"	3.5 Kg.	5 Pcs

**GTK5** **1000-1200 Amp**  TESTED TO EN 60974-7

Gouging Torch

Standard : 5/8" internal thread

Optional : 3/8" internal thread



Standard Cable : 7ft (2.1m)  
Optional Cable : 10ft (3m)



35% : 1200 Amp				
60% : 1000 Amp	70mm <sup>2</sup>	1/2"	4.45 Kg.	5 Pcs

**GTK5K** **1000-1200 Amp**  TESTED TO EN 60974-7

Gouging Torch

Standard : 5/8" internal thread

Optional : 3/8" internal thread

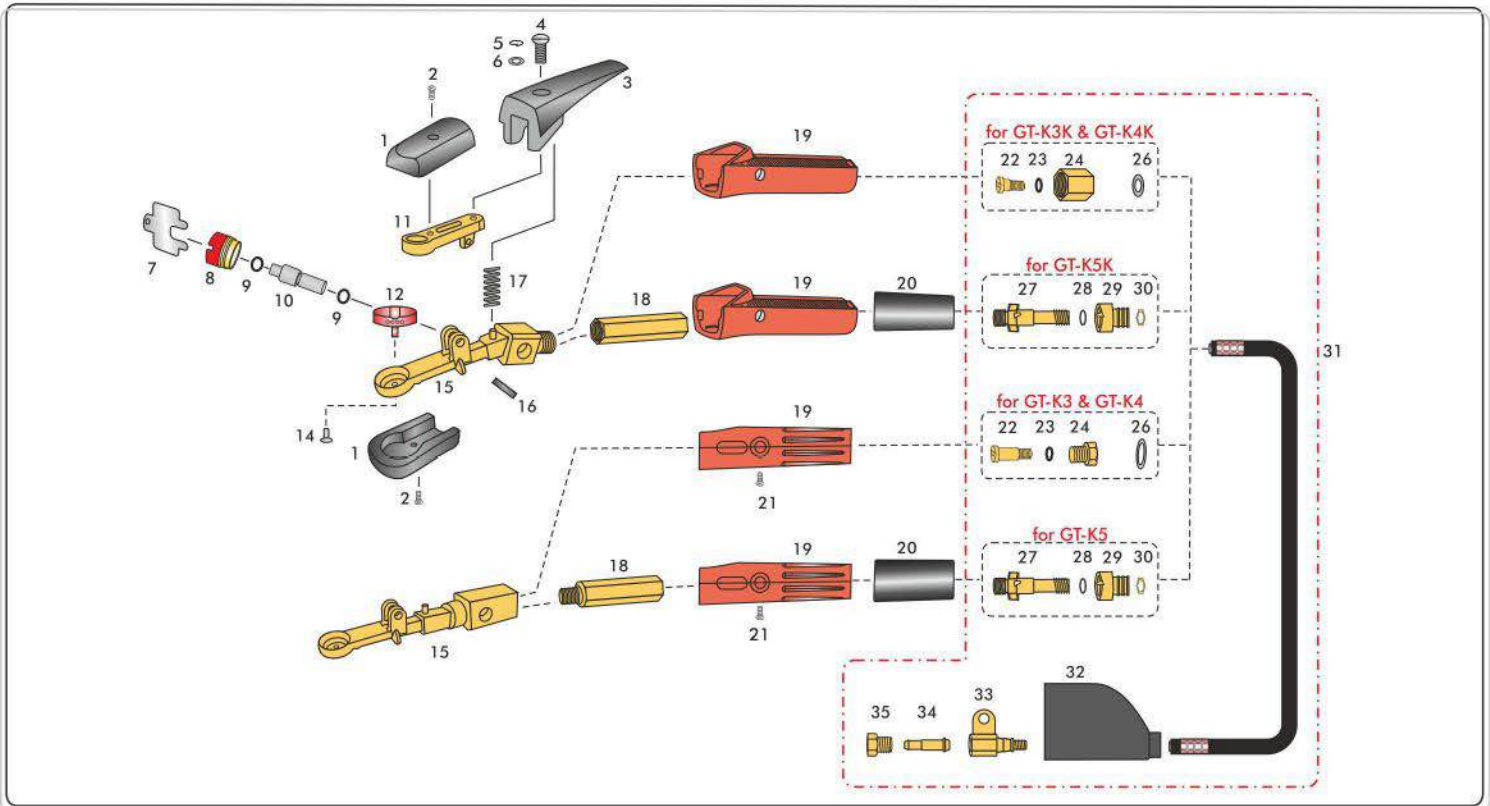
Angled head



Standard Cable : 7ft (2.1m)  
Optional Cable : 10ft (3m)



35% : 1200 Amp				
60% : 1000 Amp	70mm <sup>2</sup>	1/2"	4.5 Kg.	5 Pcs



## Spare Parts of Gouging Torch

Models →		GT-K3	GT-K3K	GT-K4	GT-K4K	GT-K5	GT-K5K
SI No.	Parts Description	Part#	Part#	Part#	Part#	Part#	Part#
1	Upper & Lower Tip Insulator	20225-2025GRP	20225-2026GRP	20225-2025GRP	20225-2026GRP	20225-2025GRP	20225-2026GRP
2	Tip Screw			20042-SCR412			
3	Lever Insulation			20225-2026LVRCAP			
4	Lever Screw			20042-SCR625			
5	Spring Washer			20043-WSHSPR1/4			
6	Plain Washer			20043-WSH14			
7	Wrench			20043-2026TW5016			
8	Bonnet			20012-2026BNT			
9	'O' Ring (Spool)			20305-2026OR72			
10	Spool			20212-2026SP			
11	Lever			20011-2025LVR			
12	Injection Nozzle			20022-2026TIP			
13	--			--			
14	Nozzle Screw			20042-SCR46-D			
15	Body	20011-2025BDY	20011-2026BDY	20011-2025BDY	20011-2026BDY	20011-2025BDY	20011-2026BDY
16	Hinge Pin			20012-PIN5010			
17	Spring			20047-SPR5005			
18	Body Extension Nipple					20012-2027NPL	20012-2030NPL
19	Handle	20225-2025HDL	20225-2026HDL	20225-2025HDL	20225-2026HDL	20225-2025HDL	20225-2026HDL
20	Handle Extension					20225-2027HDL	20225-2030HDL
21	Handle Screw	20042-SCR416	20042-SCR416	20042-SCR416			
22	Retainer Screw	20012-2025RTS	20012-2026RTS	20012-2025RTS	20012-2026RTS		
23	'O' Ring (Retainer Screw)	20305-2026OR9522	20305-2026OR9522	20305-2026OR9522	20305-2026OR9522		
24	Rotary Connector	20012-2026MC	20012-2026FC	20012-2026MC	20012-2026FC		
25	--	--	--	--			
26	Disc	20012-2025DISC	20012-2025DISC	20012-2025DISC	20012-2025DISC		
27	Rotary Shaft					20012-2027SHFT	20012-2027SHFT
28	'O' Ring (Adaptor)					20305-OR582	20305-OR582
29	Rotary Adaptor					20012-2027RADPTR	20012-2027RADPTR
30	Lock Nut					20012-2027NUT14	20012-2027NUT14
31	a Cable Assembly 7ft (2.1m)	20367-GTCBL35-2	20367-GTCBL50-2	20367-GTCBL70-2	20367-GTCBL35-2	20367-GTCBL50-2	20367-GTCBL70-2
	b Cable Assembly 10ft (3m)	20367-GTCBL35-3	20367-GTCBL50-3	20367-GTCBL70-3	20367-GTCBL35-3	20367-GTCBL50-3	20367-GTCBL70-3
32	Boot Insulation	20201-2026BI	20201-2026BI	20201-2026BI	20201-2026BI	20201-2027BI	20201-2027BI
33	Terminal	20011-2026CF5062 / 20011-2026CF5062-38 (3/8" internal thread)				20011-2027CF5062 / 20011-2027CF5062-38	
34	Hose Nipple	20012-2025HOSNPL					
35	Adaptor	20012-2025BA58				20012-2027BA58	

# CHIPPING HAMMERS

WELSPRING UNIVERSAL  
An ISO 9001:2008 Company




Euro-Series  
**CHSHET**  
English Type




280 gms    265 mm    50 Pcs

Euro-Series  
**CHIT**  
Italian Type



240 gms    260 mm    50 Pcs

Euro-Series  
**CHFLAT**  
Flat Head



460 gms    300 mm    50 Pcs

Euro-Series  
**CHOVLS**  
Oval Small



335 gms    292 mm    50 Pcs

Euro-Series  
**CHOVLHE**  
Oval Large  
Cone & Chisel Head



400 gms    300 mm    50 Pcs

Euro-Series  
**CHOVLL**  
Oval Large



390 gms    300 mm    50 Pcs

Euro-Series  
**CHBG**  
Blue Grip



375 gms    295 mm    50 Pcs

Euro-Series  
**CHRGS**  
Red Grip Small



370 gms    282 mm    50 Pcs

Euro-Series  
**CHRGL**  
Red Grip Large



335 gms    285 mm    50 Pcs

Euro-Series  
**CHSSL**  
Polished  
Stainless Steel



350 gms    320 mm    50 Pcs

Euro-Series  
**CHWHS**  
Wooden Handle



245 gms    260 mm    50 Pcs

Euro-Series  
**CHWHM**  
Wooden Handle



470 gms    280 mm    30 Pcs

Euro-Series  
**CHWHL**  
Wooden Handle



510 gms    285 mm    30 Pcs

Anti-Spark Chipping Hammer  
**CHBG**  
Wooden Handle  
Brass Head



Used in areas where chipping sparks are not desirable (like oil industry)

475 gms    280 mm    30 Pcs





American Series  
**CHSHHE**  
Cone & Chisel with Spring Handle  
*Economy*

Cone  
Chisel

350 gms 280 mm 50 Pcs

American Series  
**CHSHH**  
Cone & Chisel with Spring Handle

Cone  
Chisel

365 gms 280 mm 50 Pcs

American Series  
**CHSHHC**  
Cone & Cross Chisel Head

Cone  
Cross Chisel

370 gms 270 mm 50 Pcs

American Series  
**CHSHHCC**  
Chisel & Cross Chisel Head

Cross Chisel  
Chisel

415 gms 265 mm 50 Pcs

American-Series  
**CHWBAS**  
Spring Handle with Brush

Screw tightens brush, allows adjustment for variable brush lengths.

**CHWBAW**  
Wooden Handle with Brush  
Weight 530 gms

585 gms 280 mm 50 Pcs

American Series  
**CHWGJ**  
Wooden Grip-J  
Cone & Chisel Head

**CHWGC**  
Cone & Cross Chisel Head

375 gms 270 mm 50 Pcs

American Series  
**CH7002**  
Cone & Chisel Head

Polypropylene Grip  
Chrome Plated

360 gms 265 mm 50 Pcs

American-Series  
**CHWH20**  
Cone & Chisel Head with Wooden Handle

**Extra Heavy Duty**

610 gms

**CHWH10**  
638 gms Chisel & Cross Chisel Head

**CHWH30**  
619 gms Cone & Cross Chisel Head

**CHWH40**  
609 gms Curved Cone & Cross Chisel Head

315 mm 30 Pcs

American Series  
**CHWH20HK**  
Cone & Chisel Head with Hickory Handle

**Hickory HANDLE**

**Extra Heavy Duty**

610 gms

**CHWH10HK**  
638 gms Chisel & Cross Chisel Head

**CHWH30HK**  
619 gms Cone & Cross Chisel Head

**CHWH40HK**  
609 gms Curved Cone & Cross Chisel Head

315 mm 30 Pcs

# TANK WRENCHES

WELSPRING UNIVERSAL  
An ISO 9001:2008 Company



## TW10

Tank Wrench 10  
for  
Liquid Air, Airco



3/8"



117 gms



3/8"



200 Pcs

## TW20

Tank Wrench 20  
for  
Commercial Cylinders



3/8"



155 gms



3/8"



100 Pcs

## TW5

Tank Wrench 5  
for  
3/16" B&MC  
Acetylene Valves



3/16"

3/16"



19 gms



3/16"



1000 Pcs

## TW10X

Tank Wrench 10X  
for  
Acetylene Cylinders



9/32"



112 gms



9/32"



200 Pcs

## TW250

Tank Wrench 250  
for  
Commercial Cylinders



9/32"



161 gms



9/32"



100 Pcs

## TW5WC

Tank Wrench 5-WC for  
3/16" B&MC Acetylene  
Valves with 12" Chain



3/16"



26 gms



3/16"



1000 Pcs

## TW1013

Tank Wrench 10-Way  
Hot Forged

3/8"



Sizes from 7/8" to 1.1/8" for Regulators,  
torches & commercial acetylene cylinders  
Welded Socket-3/8" square



365 gms



50 Pcs

## TW10132S

Tank Wrench 10-Way  
Hot Forged  
Twin Socket Sizes

3/8"

9/32"



Sizes from 7/8" to 1.1/8" for Regulators,  
torches & commercial acetylene cylinders  
Welded Socket-3/8" square



375 gms



50 Pcs

## TWCS

Combination Spanner  
Drop Forged

28 mm



21 mm



224 gms



21 mm & 28 mm



100 Pcs

## TWSK

Spindle Key  
Drop Forged

7 mm



224 gms



7 mm



100 Pcs

## TWH

Tank Wrench H  
Hot Forged

3/8"

8 mm



9/32"

9 mm



229 gms



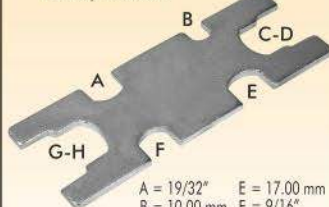
8 mm, 3/8" / 9 mm, 9/32"



100 Pcs

## TWCS54106

8-Way Wrench



A = 19/32" E = 17.00 mm  
B = 10.00 mm F = 9/16"  
C = 19.00 mm G = 28.00 mm  
D = 59/64" H = 13/16" mm



150 gms



100 Pcs

## TWM34

Oxygen Cylinder Key

3/4" Hex



1/4" x 3/8"

3/8" x 1/4"



55 gms



500 Pcs

## ALLEN KEYS



TW-AK6 TW-AK732 TW-AK5 TW-AK4  
6 mm 7/32" 5 mm 4 mm



1000 Pcs



## UNION NUTS



Ref. No.	Model No.	Thread Designation	Net Weight
N1	BN14R	1/4"BSP-19TPI RH	10g
N2	BN14L	1/4"BSP-19TPI LH	10g
N3	BN38R	3/8"BSP-19TPI RH	23g
N4	BN38L	3/8"BSP-19TPI LH	23g
N5	BN916R	9/16"UNF-18TPI RH	15g
N6	BN916L	9/16"UNF-18TPI LH	15g
N7	BN58R	5/8"BSP-14TPI RH	89g
N8	BN58L	5/8"BSP-14TPI LH	87g
N9	BN58R18TPI	5/8"UNF-18TPI RH	17g

## TAILS (NIPPLES)



Ref. No.	Model No.	Thread Designation	Net Weight
T1	BNP1414	1/4" Bore x 1/4" Nut	13g
T2	BNP14916	1/4" Bore x 9/16" Nut	19g
T3	BNP316916	3/16" Bore x 9/16" Nut	19g
T4	BNP516916	5/16" Bore x 9/16" Nut	20g
T5	BNP1438	1/4" Bore x 3/8" Nut	15g
T6	BNP51638	5/16" Bore x 3/8" Nut	17g
T7	BNP3838	3/8" Bore x 3/8" Nut	20g
T8	BNP31638	3/16" Bore x 3/8" Nut	15g
T9	BNP176414Co.	Co. (Length - 64mm), Thread 9/16"UNF	70g
T10	BNP916	Length - 76.5mm, Thread 9/16"UNF	78g
T11	BNP916F	Length - 81mm, Thread 9/16"UNF with Filter	86g
T12	BNP17100140xy	Oxygen (Length - 100mm), Thread 9/16"UNF	108g

## BARBED NIPPLES



Ref. No.	Model No.	Thread Designation	Net Weight
BN1	BNP1414B	1/4" Bore x 1/4" Nut	11g
BN2	BNP14916B	1/4" Bore x 9/16" Nut	12g
BN3	BNP1438B	1/4" Bore x 3/8" Nut	16g
BN4	BNP51638B	5/16" Bore x 3/8" Nut	15g
BN5	BNP3838B	3/8" Bore x 3/8" Nut	18g
BN6	NZL86861	3.5mm Bore x 1/4" Nut	10g
BN7	NZL8686	4.0mm Bore x 1/4" Nut	12g
BN8	NZL8685	6.0mm Bore x 1/4" Nut	12g
BN9	NZL86891	3.5mm Bore x 3/8" Nut	16g
BN10	NZL8689	4.0mm Bore x 3/8" Nut	18g
BN11	NZL8688	6.0mm Bore x 3/8" Nut	19g
BN12	NZL86871	8.0mm Bore x 3/8" Nut	19g
BN13	NZL8687	9.0mm Bore x 3/8" Nut	20g
BN14	NZLBNP1458B	14mm Bore x 5/8" Nut	22g

## COUPLERS



Ref. No.	Model No.	Thread Designation	Net Weight
C1	BC14R	1/4"BSP-19TPI RH	24g
C2	BC14L	1/4"BSP-19TPI LH	22g
C3	BC1438R	1/4" x 3/8"BSP-19TPI RH	32g
C4	BC1438L	1/4" x 3/8"BSP-19TPI LH	34g
C5	BC38R	3/8"BSP-19TPI RH	39g
C6	BC38L	3/8"BSP-19TPI LH	39g
C7	DBLFIT869512	1/4"BSP-19TPI RH	24g
C8	DBLFIT8695	1/4"BSP-19TPI RH	19g
C9	DBLFIT81621	1/4"BSP RH x 1/4"BSP LH-19TPI	24g
C10	DBLFIT81616	3/8"BSP-19TPI RH	37g
C11	DBLFIT81617	3/8"BSP RH x 3/8"BSP LH-19TPI	37g
C12	BC58916R	5/8" x 9/16"UNF-18TPI RH	34g

## SPLICERS



Ref. No.	Model No.	Thread Designation	Net Weight
S1	BS14	1/4" Bore	10g
S2	BS516	5/16" Bore	16g
S3	BS38	3/8" Bore	20g

## BARBED SPLICERS



Ref. No.	Model No.	Thread Designation	Net Weight
BS1	BS14B	1/4" Bore	10g
BS2	BS516B	5/16" Bore	17g
BS3	BS38B	3/8" Bore	20g
BS4	DBLNZL8682	4mm Bore	11g
BS5	DBLNZL8681	6mm Bore	15g
BS6	DBLNZL86801	8mm Bore	23g
BS7	DBLNZL8680	9mm Bore	25g

## ADAPTORS



Ref. No.	Model No.	Thread Designation	Net Weight
A1	BA78M78FL	7/8" LH-Male x 7/8" LH-Female	199g
A2	BA78M78MR	7/8" RH-Male x 7/8" RH-Male	167g
A3	BA78M78ML	7/8" LH-Male x 7/8" LH-Male	167g
A4	BA78F78FR	7/8" RH-Female x 7/8" RH-Female	193g
A5	BA78F78FL	7/8" LH-Female x 7/8" LH-Female	190g
A6	BA78RH	7/8" RH-Male	63g
A7	BA78LH	7/8" LH-Male	63g
A8	BA58F58FR	5/8" UNF-18 TPI RH Female x 5/8" UNF-18 TPI RH Female	68g
A9	BA38BF58UF	5/8" BSP-19 TPI Convex RH Female x 5/8" UNF-18 TPI Concave RH Female	78g

\* For all more sizes upon special request

# WELDING HELMETS

WELSPRING UNIVERSAL  
An ISO 9001:2008 Company



## T-Type

### Thermoplastic

Available in 5 Window Sizes (see below)



Fixed Window Model



420 gms



20 Pcs

\* Dark Glass & Cover Plate Are Not Part of The Standard Model

Model	Fixed window size
WH-TF2414	2 x 4 1/4" (51 x 108 mm)
WH-TF314414	3 1/4 x 4 1/4" (83 x 108 mm)
WH-TF412514	4 1/2 x 5 1/4" (114 x 133 mm)
WH-TF7598	75 x 98 mm
WH-TF90110	90 x 110 mm

## T-Type

### Thermoplastic

Available in 5 Window Sizes (see below)



Removable Lift Open Window  
Slide on & off



510 gms



20 Pcs

\* Dark Glass & Cover Plate Are Not Part of The Standard Model

Model	Lift window size
WH-TL2414	2 x 4 1/4" (51 x 108 mm)
WH-TL314414	3 1/4 x 4 1/4" (83 x 108 mm)
WH-TL412514	4 1/2 x 5 1/4" (114 x 133 mm)
WH-TL7598	75 x 98 mm
WH-TL90110	90 x 110 mm

## W-Type

### Thermoplastic

Available in 5 Window Sizes (see below)



Fixed Window Model



400 gms



20 Pcs

\* Dark Glass & Cover Plate Are Not Part of The Standard Model

Model	Fixed window size
WH-WF2414	2 x 4 1/4" (51 x 108 mm)
WH-WF314414	3 1/4 x 4 1/4" (83 x 108 mm)
WH-WF412514	4 1/2 x 5 1/4" (114 x 133 mm)
WH-WF7598	75 x 98 mm
WH-WF90110	90 x 110 mm

## W-Type

### Thermoplastic

Available in 5 Window Sizes (see below)



Removable Lift Open Window  
Slide on & off



450 gms



20 Pcs

\* Dark Glass & Cover Plate Are Not Part of The Standard Model

Model	Lift window size
WH-WL2414	2 x 4 1/4" (51 x 108 mm)
WH-WL314414	3 1/4 x 4 1/4" (83 x 108 mm)
WH-WL412514	4 1/2 x 5 1/4" (114 x 133 mm)
WH-WL7598	75 x 98 mm
WH-WL90110	90 x 110 mm

## Private Branding

Available in All Models



Private Brand Label

### SPARE WINDOWS ONLY

131811WNDSET	131812WNDSET	131813WNDSET	131814WNDSET	131815WNDSET
Spare Window Size: 2 x 4 1/4" (51 x 108mm)	Spare Window Size: 3 1/4 x 4 1/4" (83 x 108mm)	Spare Window Size: 4 1/2 x 5 1/4" (114 x 133mm)	Spare Window Size: 75 x 98mm	Spare Window Size: 90 x 110mm
100 Pcs	100 Pcs	50 Pcs	100 Pcs	100 Pcs

### SPARE WINDOWS WITH DARK GLASS & COVER PLATE

131811WNDSET-G	131812WNDSET-G	131813WNDSET-G	131814WNDSET-G	131815WNDSET-G
Spare Window + Glass Size: 2 x 4 1/4" (51 x 108mm)	Spare Window + Glass Size: 3 1/4 x 4 1/4" (83 x 108mm)	Spare Window + Glass Size: 4 1/2 x 5 1/4" (114 x 133mm)	Spare Window + Glass Size: 75 x 98mm	Spare Window + Glass Size: 90 x 110mm
100 Pcs	100 Pcs	50 Pcs	100 Pcs	100 Pcs

\*\* Welding Dark Glass Shades 9-13 Available \*\*



**F-Type**  
Fiberglass



Fixed Window

CE

414 gms  
20 Pcs

\* Dark Glass & Cover Plate Are Not Part of The Standard Model

Model	Fixed window size
WH-FF2414	2 x 4 1/4" (51 x 108 mm)
WH-FF314414	3 1/4 x 4 1/4" (83 x 108 mm)
WH-FF412514	Not Available
WH-FF7598	Not Available
WH-FF90110	90 x 110 mm

**F-Type**  
Fiberglass



Fixed Window

CE

574 gms  
12 Pcs

\* Dark Glass & Cover Plate Are Not Part of The Standard Model

Model	Fixed window size
WH-FL2414	2 x 4 1/4" (51 x 108 mm)
WH-FL314414	Not Available
WH-FL412514	Not Available
WH-FL7598	Not Available
WH-FL90110	Not Available

**S-Type**  
Fiberglass



Fixed Window

CE

376 gms  
20 Pcs

\* Dark Glass & Cover Plate Are Not Part of The Standard Model

Model	Fixed window size
WH-SF2414	Not Available
WH-SF314414	Not Available
WH-SF412514	Not Available
WH-SF7598	Not Available
WH-SF90110	90 x 110mm

**SI-Type**  
Fiberglass



Fixed Window

CE

433 gms  
20 Pcs

\* Dark Glass & Cover Plate Are Not Part of The Standard Model

Model	Fixed window size
WH-7992414	Not Available
WH-799314414	3 1/2 x 4 1/4" (83 x 108 mm)
WH-799412514	Not Available
WH-7997598	Not Available
WH-79990110	Not Available

**J-Type**  
Fiberglass



Fixed Window

CE

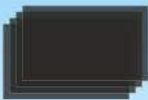
530 gms  
20 Pcs

\* Dark Glass & Cover Plate Are Not Part of The Standard Model

Model	Fixed window size
WH-JF2414	Not Available
WH-JF314414	3 1/4 x 4 1/4" (83 x 108 mm)
WH-JF412514	Not Available
WH-JF7598	Not Available
WH-JF90110	Not Available

## WELDING GLASS, COVER PLATES & HEADGEARS

**Dark Glass**  
Welding Dark Glass




CE

- Thickness : 3.0 mm
- Shades : 9-13
- Size available : see table below

Model	Glass size	Packing
WH-GL2414	2 x 4 1/4" (51 x 108 mm)	1000 Pcs
WH-GL314414	3 1/4 x 4 1/4" (83 x 108 mm)	600 Pcs
WH-GL412514	4 1/2 x 5 1/4" (114 x 133 mm)	200 Pcs
WH-GL7598	75 x 98 mm	600 Pcs
WH-GL90110	90 x 110 mm	400 Pcs
WH-GL100120	100 x 120 mm	400 Pcs
WH-GL50R5	50 mm Round	1000 Pcs

**Cover Plate**  
Poly Carbonate



CE

- Thickness : 1.0 mm standard  
2.0 mm also available
- Shatter Resistant
- Other sizes available upon request

Model	Glass size	Packing
WH-CP2414	2 x 4 1/4" (51 x 108 mm)	1000 Pcs
WH-CP314414	3 1/4 x 4 1/4" (83 x 108 mm)	1000 Pcs
WH-CP412514	4 1/2 x 5 1/4" (114 x 133 mm)	1000 Pcs
WH-CP7598	75 x 98 mm	1000 Pcs
WH-CP90110	90 x 110 mm	1000 Pcs
WH-CP100120	100 x 120 mm	1000 Pcs

**WH-HDGRB**



Push turn knob

50 Pcs

**WH-HDGRC**



Push lock knob

50 Pcs

**WH-HDGRBC**



Push lock knob

50 Pcs

**WH-HDGRCB**




Push turn knob

50 Pcs



### A-Type Thermoplastic

CE



272 gms  
30 Pcs

**\*Dark Glass & Cover Plate Are Not Part of The Standard Model**

Model	Fixed window size
WH-HA2414	2 x 4 1/4" (51 x 108 mm)
WH-HA314414	3 1/4 x 4 1/4" (83 x 108 mm)
WH-HA412514	Not Available
WH-HA7598	75 x 98 mm
WH-HA90110	90 x 110 mm

### B-Type Thermoplastic

CE




332 gms  
30 Pcs

**\*Dark Glass & Cover Plate Are Not Part of The Standard Model**

Model	Fixed window size
WH-HB2414	2 x 4 1/4" (51 x 108 mm)
WH-HB314414	3 1/4 x 4 1/4" (83 x 108 mm)
WH-HB412514	4 1/2 x 5 1/4" (114 x 133 mm)
WH-HB7598	75 x 98 mm
WH-HB90110	90 x 110 mm

### C-Type Fiberglass

CE



436 gms  
30 Pcs

**\*Dark Glass & Cover Plate Are Not Part of The Standard Model**

Model	Fixed window size
WH-HC2414	2 x 4 1/4" (51 x 108 mm)
WH-HC314414	3 1/4 x 4 1/4" (83 x 108 mm)
WH-HC412514	Not Available
WH-HC7598	Not Available
WH-HC90110	90 x 110 mm
WH-HC100120	100 x 120 mm
WH-HC60110	60 x 110 mm

### E-Type Fiberglass

CE



315 gms  
10 Pcs

**\*Dark Glass & Cover Plate Are Not Part of The Standard Model**

Model	Fixed window size
WH-HE2414	Not Available
WH-HE314414	3 1/4 x 4 1/4" (83 x 108 mm)
WH-HE412514	Not Available
WH-HE7598	Not Available
WH-HE90110	90 x 110 mm

### W-Type Fiberglass

CE



424 gms  
8 Pcs

Also available Single Layer Models "HWS" Type

**\*Dark Glass & Cover Plate Are Not Part of The Standard Model**

Model	Fixed window size
WH-HW2414	2 x 4 1/4" (51 x 108 mm)
WH-HW314414	3 1/4 x 4 1/4" (83 x 108 mm)
WH-HW412514	Not Available
WH-HW7598	75 x 98 mm
WH-HW90110	90 x 110 mm
WH-HW100120	100 x 120 mm

### P-Type Fiberglass

CE



424 gms  
10 Pcs

Sliding knob opens 100x25mm window for a peek-a-boo

Sliding Knob

**\*Dark Glass & Cover Plate Are Not Part of The Standard Model**

Model	Fixed window size
WH-HP2414	Not Available
WH-HP314414	Not Available
WH-HP412514	Not Available
WH-HP7598	Not Available
WH-HP90110	90 x 110 mm

### H-Type Fiberglass

CE



444 gms  
30 Pcs

**\*Dark Glass & Cover Plate Are Not Part of The Standard Model**

Model	Fixed window size
WH-HH2414	Not Available
WH-HH314414	Not Available
WH-HH412514	Not Available
WH-HH7598	Not Available
WH-HH90110	90 x 110 mm

### I Type Fiberglass

CE



317 gms  
30 Pcs

**\*Dark Glass & Cover Plate Are Not Part of The Standard Model**

Model	Fixed window size
WH-HI2414	Not Available
WH-HI314414	Not Available
WH-HI412514	Not Available
WH-HI7598	Not Available
WH-HI90110	90 x 110 mm
WH-HI100120	Not Available
WH-HI60110	Not Available

### SI-Type Fiberglass

CE



392 gms  
30 Pcs

**\*Dark Glass & Cover Plate Are Not Part of The Standard Model**

Model	Fixed window size
WH-H802-2414	Not Available
WH-H802-314414	3 1/4 x 4 1/4" (83 x 108 mm)
WH-H802-412514	Not Available
WH-H802-7598	Not Available
WH-H802-90110	Not Available



CE /EN379/ANSI Z87.1 Approved

**WELSPRING UNIVERSAL**  
An ISO 9001:2008 Company

# AUTO DARKENING WELDING HELMETS

Auto Darkening

**WH-ADC**

Thermoplastic



513 gms



6 Pcs



DESCRIPTION	PARAMETERS
Cartridge Size	90 X 110 mm
Active Viewing Area	98 X 43 mm
Light / Inactive Shade	DIN 4
Dark / Active Shade	DIN 9 - 13 Variable
Switching Time Light to Dark	1/25000 s
Switching Time Dark to Light	0.25 ~0.8s
Operating Temperature	-5°C TO + 55°C
Power Supply	Solar cell, No battery change required
Sensitivity Adjustment	Can be continued adjustable
Power On/Off	Fully Automatic
Function	Welding only
Helmet Material	High-impact resistant plastic/ Polymide (Nylon)

Auto Darkening

**WH-AD777**

Thermoplastic



**New**



460 gms



6 Pcs



DESCRIPTION	PARAMETERS
Cartridge Size	90 X 110 mm
Active Viewing Area	98 X 55 mm
Light / Inactive Shade	Shade DIN 4
Dark / Active Shade	From DIN 9 to DIN 13
Switching Time Light to Dark	1/30000 s
Switching Time Dark to Light	0.25 ~0.8s " short-middle-long position
Operating Temperature	-5°C TO + 55°C
Power Supply	Solar cell, Battery can be replaced
Sensitivity Adjustment	Outside can be continued adjustable
Power On/Off	Fully Automatic
Function	Welding or Grinding - selective
Helmet Material	High-impact resistant plastic/ Polymide (Nylon)

Auto Darkening

**WH-ADW913**

Fiberglass

Fiberglass  
Shell



566 gms



6 Pcs



DESCRIPTION	PARAMETERS
Cartridge Size	90 x 110 x 11mm
Active Viewing Area	98 X 41 mm
Light / Inactive Shade	DIN 4
Dark / Active Shade	DIN 0.2 - 0.8 sec. adjustable
Switching Time	0.3 ms
Delay Time	< 1s
Operating Temperature	-10 °C TO + 60 °C
Power Supply	Solar-Lithium Combination
Sensitivity Adjustment	Continuous / stepless

Auto Darkening Helmet

**WH-ADS913**

Fiberglass

Fiberglass  
Shell



566 gms



6 Pcs



DESCRIPTION	PARAMETERS
Cartridge Size	90 x 110 x 11mm
Active Viewing Area	98 X 41 mm
Light / Inactive Shade	DIN 4
Dark / Active Shade	DIN 0.2 - 0.8 sec. adjustable
Switching Time	0.3 ms
Delay Time	< 1s
Operating Temperature	-10 °C TO + 60 °C
Power Supply	Solar-Lithium Combination
Sensitivity Adjustment	Continuous / stepless



Popular WELDING & SAFETY GOGGLES

Welspring offers Superior quality welding goggles, with soft PVC frames & meeting:

- ANSI-Z87.1
- CE standards

**WG50LF**

Welding Goggle



- Lift front cup goggle
- Soft PVC frame
- 50mm lens



**WG2414LF**

Welding Goggle



- 2 x 4 1/4" lens
- Lift front



**WG50FOLD**

Welding Goggle



- PVC cup goggle
- 50 mm lens



**WG50FF**

Welding Goggle



- Fix front cup goggle
- 50 mm lens



**WG2414FF**

Welding Goggle



- 2 x 4 1/4" lens
- Fixed front



**SG100M**

Safety Goggle



- Polycarbonate Lens
- Scratch Resistant
- Ventilated frame



**SS1000LIGHT**

Safety Spectacle



- Polycarbonate Lens
- Scratch Resistant



**SS1936CLEAR**

Safety Spectacle



- Polycarbonate Lens
- Scratch Resistant
- Adjustable length ear piece



**SG600LW**

Safety Goggle



- Polycarbonate Lens
- Scratch Resistant
- Ventilated frame



**SS1000DARK**

Safety Spectacle



- Polycarbonate Lens
- Scratch Resistant



**SS1936DARK**

Safety Spectacle



- Polycarbonate Lens
- Scratch Resistant
- Adjustable length ear piece







**SABEANIE**  
Beanie Cap

Private Branding Available

Your Logo Printed on 2 Sides

100 Pcs

**Combo idea** Beanie Cap + Safety Spectacle Combo Available

**SAHOOD1ORG**  
Hood

100 Pcs

CE

**SADRAGORG**  
Drag

100 Pcs

CE

**SACAPNVY**  
Elastic Headband  
One Size Fit All

100 Pcs

CE

**SACAPRED**  
Elastic Headband  
One Size Fit All

100 Pcs

CE

**SAENGRCAP**  
Elastic Headband  
One Size Fit All

100 Pcs

CE

## WELDING GLOVES

**SPLGBLU**  
Premium Leather Gloves

Length = 13"  
Width @ Opening = 6 1/2"  
Net Weight = 295 gms

50 Pair

CE

**SPLGR**  
Premium Leather Gloves

Length = 13"  
Width @ Opening = 6 1/2"  
Net Weight = 235 gms

50 Pair

CE

**SPLG1**  
Light Duty Leather Gloves

Length = 13"  
Width @ Opening = 5 3/4"  
Net Weight = 190 gms

100 Pair

CE

**SPLG2**  
Welder's Leather Gloves

Length = 10"  
Width @ Opening = 5 1/2"  
Net Weight = 170 gms

100 Pair

CE

**SPLGTIG**  
Welder's Leather Gloves

Length = 13"  
Width @ Opening = 6 1/2"  
Net Weight = 160 gms

100 Pair

CE

**SASLV**

- Length 18" (450mm)
- Both ends elastic

100 Pair

Sleeve

CE



**BRHSS2W**  
2 x 14 SS Wire Rows  
& Wooden Handle

Stainless Steel SS Wires

L = 290 mm  
W = 25 mm  
H = 15 mm

120 Pcs

**BRHSS4W**  
4 x 16 SS Wire Rows  
& Wooden Handle

Stainless Steel SS Wires

L = 290 mm  
W = 30 mm  
H = 15 mm

120 Pcs

**BRHMS2W**  
2 x 14 MS Wire Rows  
& Wooden Handle

Mild Steel (MS) Wires

L = 290 mm  
W = 25 mm  
H = 15 mm

120 Pcs

**BRHMS4W**  
4 x 16 MS Wire Rows  
& Wooden Handle

Mild Steel (MS) Wires

L = 290 mm  
W = 30 mm  
H = 15 mm

120 Pcs

**BRHBR4W**  
4 x 16 Brass Wire Rows  
& Wooden Handle

Brass Wires

L = 290 mm  
W = 30 mm  
H = 15 mm

120 Pcs

**BRHBRMS4W**  
4 x 16 Brass Plated  
MS Wire Rows  
& Wooden Handle

Steel Wires  
(Brass Plated)

L = 290 mm  
W = 30 mm  
H = 15 mm

120 Pcs

**FEATURES**

Pvt. Branding Available

Your brand stamp here

Pvt. Brand Header Card Available

Inner Packing 12 Pcs.

**BRHSTXM**

Steel Wires  
(Brass Plated)

120 Pcs

**BRHSSXM**

Steel Wires  
Zn Plated

120 Pcs

**CHWB2PS**

Plastic Chipping Hammer with Brush  
2 x 8 MS Wire Rows, Plastic Handle  
Light Duty

L = 175 mm

Steel Tip  
for chipping

120 Pcs

**CHWB2PL**

Plastic Chipping Hammer with Brush  
2 x 13 MS Wire Rows, Plastic Handle  
Light Duty

L = 265 mm

Steel Tip  
for chipping

120 Pcs

Spare Brush for  
CHWB-AS

CHWB-AW

see pg. 33




Welspring welding blankets are made from high temperature fiberglass woven fabrics, in varying thickness. The fabrics can be uncoated or coated for varying applications. We offer uncoated fiberglass & Silica welding blankets as well as Neoprene coated, Graphite coated blankets. Other coatings are available on request.


Welspring Welding Blankets provide protection from sparks, Spatter and slag generated by welding or metal-cutting applications. Standard sizes are 1x1m, 2x1m, 2 x 2m. Other sizes can be made upon request.




## WELDING BLANKETS TYPES AVAILABLE

FIBERGLASS UNCOATED Temp. Range: 600°C / 1100°F	Approx. Thickness	Fabric Wt.		Fabric Roll 50m x 1m or 2m 164ft x 3.3ft or 6.5ft	1m x 1m Welding Blanket	2m x 1m Welding Blanket	2m x 2m Welding Blanket
		g/m <sup>2</sup>	oz/yd <sup>2</sup>				
	0.4mm	430	12.7	SPFGU1504	SPWBFG114	SPWBFG214	----
	0.8mm	820	24.2	SPFGU1508	SPWBFG118	SPWBFG218	----
	0.8mm	820	24.2	SPFGU2508	----	----	SPWBFG228
	1.5mm	1050	31.0	SPFGU15015	SPWBFG1115	SPWBFG2115	----


  

FIBERGLASS NEOPRENE COATED Temp. Range: 600°C / 1100°F	Approx. Thickness	Fabric Wt.		Fabric Roll 50m x 1m or 2m 164ft x 3.3ft or 6.5ft	1m x 1m Welding Blanket	2m x 1m Welding Blanket
		g/m <sup>2</sup>	oz/yd <sup>2</sup>			
	0.8mm	760	22.4	SPFGN1508	SPWBFGN118	SPWBFGN218
	1.5mm	1220	36.0	SPFGN15015	SPWBFGN1115	SPWBFGN2115

FIBERGLASS GRAPHITE COATED Temp. Range: 750°C / 1400°F	Approx. Thickness	Fabric Wt.		Fabric Roll 50m x 1m or 2m 164ft x 3.3ft or 6.5ft	1m x 1m Welding Blanket	2m x 1m Welding Blanket	2m x 2m Welding Blanket
		g/m <sup>2</sup>	oz/yd <sup>2</sup>				
	0.8mm	860	25.4	SPFGG1508	SPWBFGG118	SPWBFGG218	----
	0.8mm	860	25.4	SPFGG2508	----	----	SPWBFGG228
	1.7mm	1750	51.6	SPFGG15017	SPWBFGG1117	SPWBFGG2117	----

SILICA UNCOATED Temp. Range: 1100°C / 2000°F	Approx. Thickness	Fabric Wt.		Fabric Roll 50m x 0.9m 164ft x 3ft	1m x 0.9m Welding Blanket	2m x 0.9m Welding Blanket
		g/m <sup>2</sup>	oz/yd <sup>2</sup>			
	0.6mm	600	17.7	SPSIL9506	SPWBSIL916	SPWBSIL926

Welding blankets are supplied with eyelets 1m apart.

Welding Blanket packed in polybags (Pvt branding possible)





## PVC WELDING CURTAINS

ALL COLOURS ARE UV STABILIZED AND FLAME RESISTANT

### PVC Welding Curtains: Use and application

Welding curtains are useful in industrial/contract sites where there is arc welding or metal grinding activity that generates sparks. Since sparks or welding arc light is harmful to the naked eye for workers nearby, or even passing by, it is important that for visual safety, welding curtains be used. Approved & tested welding curtains would provide adequate visual protection for people in the near proximity of welding/grinding activity, where exposure due to the high intensity welding spark light, could be harmful.

Meeting of CE EN20598-2014 norms for welding curtains ensures that the curtains material has acceptable transparency, reflectance, UV protection and flame resistance.

## PVC WELDING CURTAIN ROLLS & STRIP CURTAIN ROLLS

### Colours Available:

- Yellow
- Orange
- Grey
- Blue
- Red
- Dark Green
- Opaque



**UNMACHINED FULL ROLLS**  
2 SIZES AVAILABLE (see below)

Model	Width	Length	Weight (approx)
SPC5015P	5ft (150cm)	164ft (50m)	35.3 Kg
SPC50MP	6ft (180cm)	164ft (50m)	42.5 Kg

### Colours Available:

- \* Yellow, Orange, Grey, Blue, Red, Dark Green and Opaque
- \* Opaque colour available only in 5ft roll width

### Colours Available:

- Clear
- Yellow
- Opaque Orange



**PVC STRIP ROLLS**  
2mm (5/64") THICKNESS x 200mm (8") WIDTH

Model	Thickness	Width	Length	Weight (approx)
SPSTRIP220050	2mm	200mm	50m	25.1 Kg

### Colours Available:

- \* Clear, Yellow, Opaque Orange

## PRODUCTS MADE FROM PVC WELDING CURTAINS



Welding Curtains

see pg 46



Welding Screens  
(Curtain with Frame)

see pg 45



Curtain Rolls  
with Eyelets on 1 Side  
(for long partition walls)

see pg 47



Undivided Curtain Partition Walls

see pg 47



Window View Partition Walls

see pg 47



Thin Strip Partition Walls

see pg 49



Strip Doors

see pg 48



Welding Curtain Booths

see pg 51



**Welspring makes several models of welding curtains as listed below.**

1. Welspring made welding curtains are made from 1.4 mil (0.35mm) PVC film, and treated with special additives for UV Stability and Flame resistance.
2. Meeting of EN 20598-2014 norms for welding curtains ensures that the curtain material has acceptable transparency, reflectance, UV protection and flame retardance.
3. Some colours, particularly for the USA/Canada market, meet UV stability and FR norms only. They may not meet the transparency & reflectance requirements of EN 20598, and hence may not be compliant with CE norms. Look for the CE mark under colour available on pg.32
4. Actual curtain sizes are slightly less than the metal frame size, as they are made to suit the metal frames that they fit in.
5. Special custom to order sizes can also be supplied.



### Fixed Curtain Full Height (180cm)

- are supplied with:
- Eyelets on 4 sides.
  - Nylon ties to tie to frame
  - Curtain height 1750mm (6ft)
  - Available in 5 curtain colours
  - **Specify curtain colour when ordering.**
- Castors kit optional (see pg. 46)

Sizes	Curtain Only	Frame & Curtain
Full Height	Pkng: 10pcs/box	Pkng: 1set/box
	<b>Model</b>	<b>Model</b>
4' x 6' (120x180cm)	SPC46PNF	SPFC46PNF
6' x 6' (180x180cm)	SPC66PNF	SPFC66PNF
8' x 6' (240x180cm)	SPC86PNF	SPFC86PNF
10' x 6' (300x180cm)	SPC106PNF	SPFC106PNF

• Frame only also available



### Fixed Curtain Short Height (140cm)

- are supplied with:
- Eyelets on 3 sides.
  - Nylon ties to tie to frame
  - Curtain height 1400mm (4.5ft)
  - Available in 6 curtain colours
  - **Specify curtain colour when ordering.**
- Castors kit optional (see pg. 46)

Sizes	Curtain Only	Frame & Curtain
Full Height	Pkng: 10pcs/box	Pkng: 1set/box
	<b>Model</b>	<b>Model</b>
4' x 4.5' (120x140cm)	SPC445PNF	SPFC445PNF
6' x 4.5' (180x140cm)	SPC645PNF	SPFC645PNF
8' x 4.5' (240x140cm)	SPC845PNF	SPFC845PNF
10' x 4.5' (300x140cm)	SPC1045PNF	SPFC1045PNF

• Frame only also available



### Movable Curtain Full Height (180cm)

- are supplied with:
- Eyelets on top side.
  - Steel rings for hanging curtain.
  - **Side buttons for joining extension curtain.**
  - Curtain height 1750mm (6ft)
  - Available in 5 curtain colours
  - **Specify curtain colour when ordering.**
- Castors kit optional (see pg. 46)

Sizes	Curtain Only	Frame & Curtain
Full Height	Pkng: 10pcs/box	Pkng: 1set/box
	<b>Model</b>	<b>Model</b>
4' x 6' (120x180cm)	SPC46PF	SPFC46PF
6' x 6' (180x180cm)	SPC66PF	SPFC66PF
8' x 6' (240x180cm)	SPC86PF	SPFC86PF
10' x 6' (300x180cm)	SPC106PF	SPFC106PF

• Frame only also available

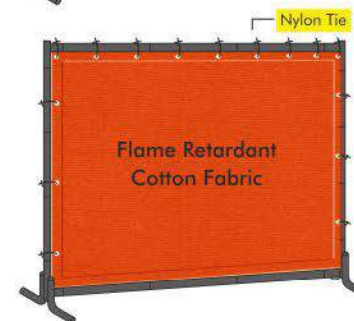


### Thick or Thin Strip Door Frames

STRIP CURTAIN  
**New**

Sizes	THICK STRIPS (2mm thickness)		THIN STRIPS (.35mm thickness)	
	Curtain Only	Frame & Curtain	Curtain Only	Frame & Curtain
Full Height	<b>Model</b>	<b>Model</b>	<b>Model</b>	<b>Model</b>
6' x 6' (180x180cm)	SPSD266	SPFSD266	SPSD3566	SPFSD3566
8' x 6' (240x180cm)	SPSD286	SPFSD286	SPSD3586	SPFSD3586
10' x 6' (300x180cm)	SPSD2106	SPFSD2106	SPSD35106	SPFSD35106

• Frame only also available



### Cotton FR Canvas Curtain Full Height (180cm)

- are supplied with:
- Eyelets on 4 sides.
  - Nylon ties to tie to frame
  - Curtain height 1750mm (6ft)
  - Flame retardant treated
  - Available in orange colour

**New**

Sizes	Curtain Only	Frame & Curtain
Full Height	Pkng: 10pcs/box	Pkng: 1set/box
	<b>Model</b>	<b>Model</b>
4' x 6' (120x180cm)	SPC46CDO	SPFC46CDO
6' x 6' (180x180cm)	SPC66CDO	SPFC66CDO
8' x 6' (240x180cm)	SPC86CDO	SPFC86CDO
10' x 6' (300x180cm)	SPC106CDO	SPFC106CDO

• Frame only also available



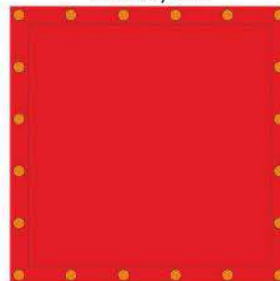
## PVC WELDING CURTAINS



- Available in 7 curtain colours  
Yellow, Orange, Blue, Gray,  
Red, Dark Green, Opaque
- Packing - Polybag with Header

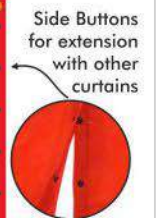
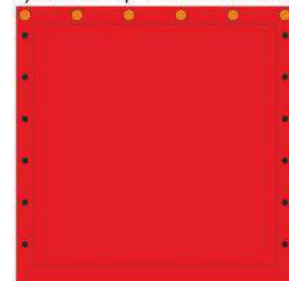
Curtain Fixed	
Models	Sizes
SPC445PNF	4' x 4.5' (120x140cm)
SPC645PNF	6' x 4.5' (180x140cm)
SPC845PNF	8' x 4.5' (240x140cm)
SPC1045PNF	10' x 4.5' (300x140cm)
SPC46PNF	4' x 6' (120x180cm)
SPC66PNF	6' x 6' (180x180cm)
SPC86PNF	8' x 6' (240x180cm)
SPC106PNF	10' x 6' (300x180cm)

Fixed Curtain has  
4 Side Eyelets



Curtain Folding	
Models	Sizes
SPC445PF	4' x 4.5' (120x140cm)
SPC645PF	6' x 4.5' (180x140cm)
SPC845PF	8' x 4.5' (240x140cm)
SPC1045PF	10' x 4.5' (300x140cm)
SPC46PF	4' x 6' (120x180cm)
SPC66PF	6' x 6' (180x180cm)
SPC86PF	8' x 6' (240x180cm)
SPC106PF	10' x 6' (300x180cm)

Folding Curtain has  
Eyelets on Top + Button on Sides



## ACCESSORIES FOR WELDING CURTAIN OR FRAMES



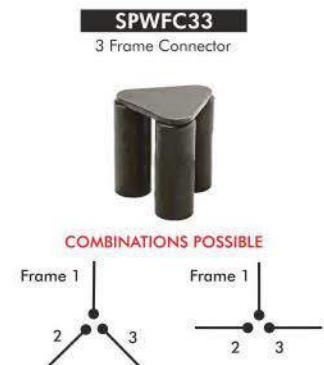
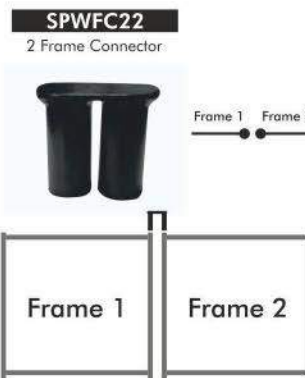
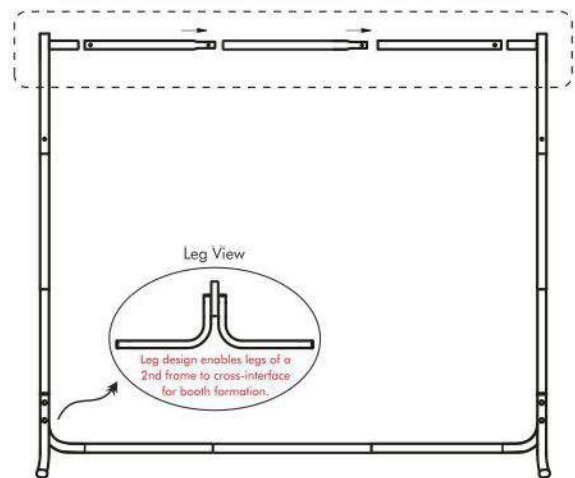
### Optional Castors



### Curtain Hanging



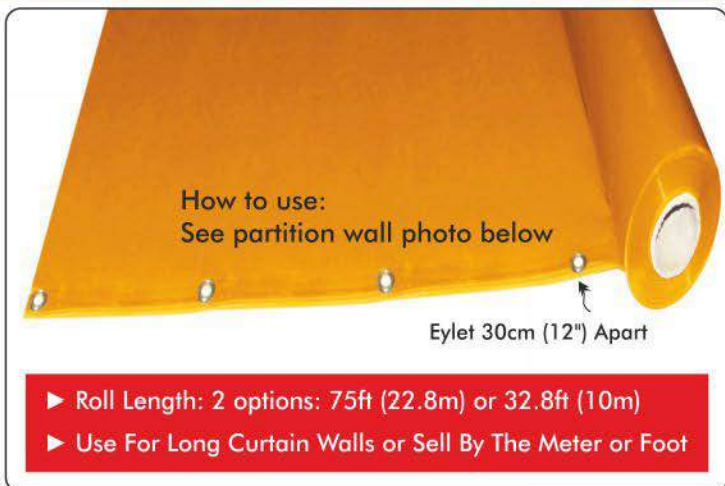
Curtain Frame is available in knock down condition with easy assembly instructions. For available sizes & model # see pg 32.



Frame Connector is used to connect two or more welding curtain frames to make a long welding curtain wall of any length.



## WELDING CURTAIN ROLLS with EYELETS on one side

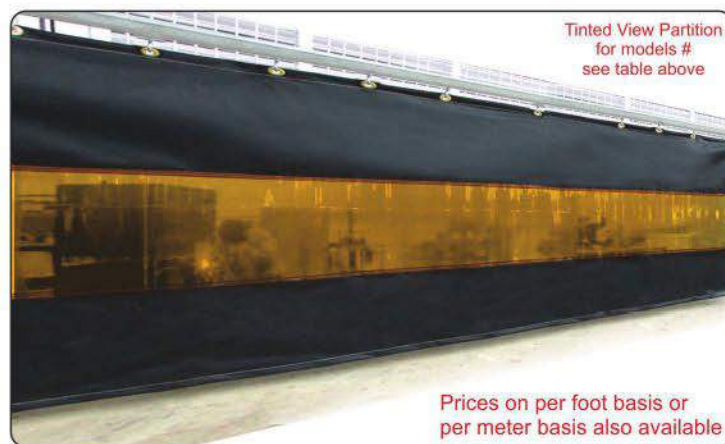


- ▶ Roll Length: 2 options: 75ft (22.8m) or 32.8ft (10m)
- ▶ Use For Long Curtain Walls or Sell By The Meter or Foot

### Colour Available

Yellow, Orange, Grey, Blue, Red, Dark Green and Opaque  
\* Opaque colour available only in 5ft roll width

Model Tinted View	Roll Width	Roll Length	Roll Weight (approx)
SPC1010PTV	10ft (3m)	10m (3m)	8.9kg (19.5Lb)
SPC1033PTV	10ft (3m)	33m (10m)	17.2kg (37.8Lb)



## UNDIVIDED CURTAIN PARTITIONS

Welding curtain partitioned walls are available in:

- **Single Colour**
- **Tinted View**
- Can be used on **Track & Wheel** to slide in and out, or metal rings or nylon ties
- For models # see table below :

Model	Roll Width	Roll Length	Roll Weight (approx)
SPC575P	5ft (150cm)	75ft (22.8m)	17kg (37Lb)
SPC675P	6ft (180cm)	75ft (22.8m)	20kg (44Lb)

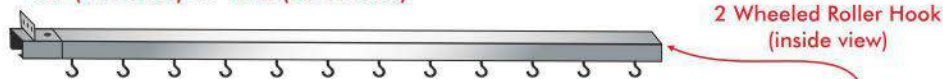
Model	Roll Width	Roll Length	Roll Weight (approx)
SPC533P	5ft (150cm)	10m (32.8ft)	8.5kg (19Lb)
SPC633P	6ft (180cm)	10m (32.8ft)	9.9kg (22Lb)



## TRACK & WHEEL (hardware)

Track & Wheel allows PVC curtains to be installed as a wall partition and allows the curtain to slide in and out, allowing access to the partitioned area.

- Track & Wheel (Straight) - available in 18", 24", 36" long sections
- Using Track & Wheel, make combinations from: **3ft (914mm) to 12ft (3657mm)**



### TRACK WHEEL ACCESSORIES

<b>SPRHOOK</b> Roller Hook	<b>SPREND</b> Roller - End Stop	<b>SPTS500</b> Track Splicer	<b>SPTS201</b> Track Splicer
-------------------------------	------------------------------------	---------------------------------	---------------------------------



Models	Description
<b>SPTW3FT</b>	3ft Wheeled Track Kit
<b>SPTW4FT</b>	4ft Wheeled Track Kit
<b>SPTW5FT</b>	5ft Wheeled Track Kit
<b>SPTW6FT</b>	6ft Wheeled Track Kit
<b>SPTW7FT</b>	7ft Wheeled Track Kit
<b>SPTW8FT</b>	8ft Wheeled Track Kit
<b>SPTW9FT</b>	9ft Wheeled Track Kit
<b>SPTW10FT</b>	10ft Wheeled Track Kit
<b>SPTW11FT</b>	11ft Wheeled Track Kit
<b>SPTW12FT</b>	12ft Wheeled Track Kit

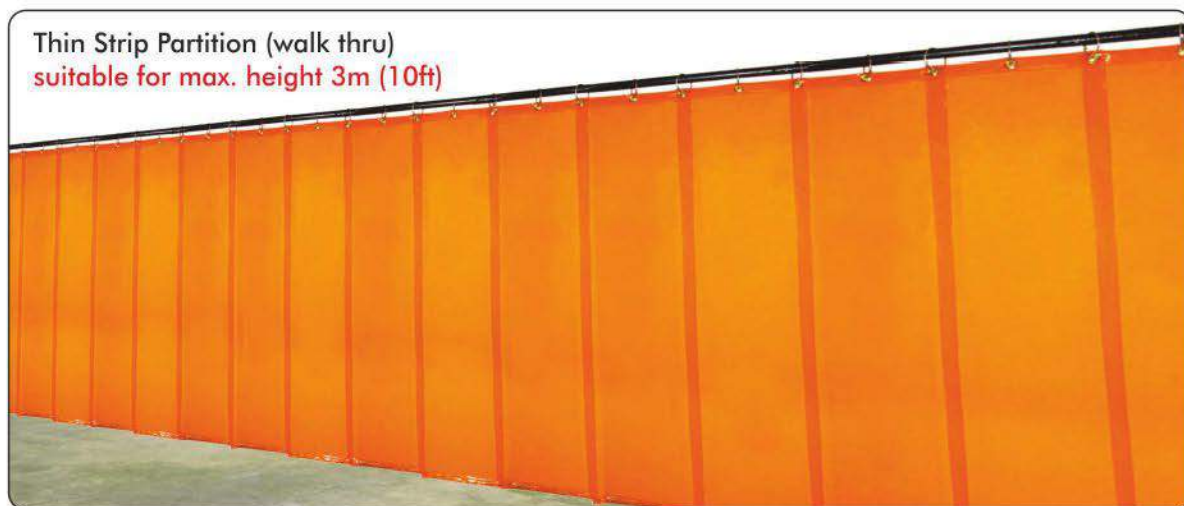


## PVC STRIP PARTITIONS

## USE & APPLICATION

- ▶ PVC partitions are useful in industrial/contract work sites where arc welding or metal grinding activity can cause harm to human eyes/skin.
- ▶ The strip partitions provide flexibility of user/machine/equipment movement thru the partitioned area.
- ▶ The strips allow a walk thru partition for free movement thru them,

## THIN STRIP DOOR PARTITIONS made of 0.35 mm pvc strips



### Thin Strip Door Partition (walk thru)

Material : PVC strips

Strip Size : 325mm width x 0.35mm thickness  
(13" width x 14mil thickness)

Colour : Yellow, Orange, Blue, Gray, Red & Dark Green

#### Features :

- ▶ Each 325mm strip has 3 eyelets
- ▶ There is 2" (50mm) overlap between each strips
- ▶ 3 hanging rings are included
- ▶ Hang strip curtain anywhere using suitable pipe or hooks
- ▶ Steel chain at bottom of each strip
- ▶ Max. height suitable 3m (10ft)

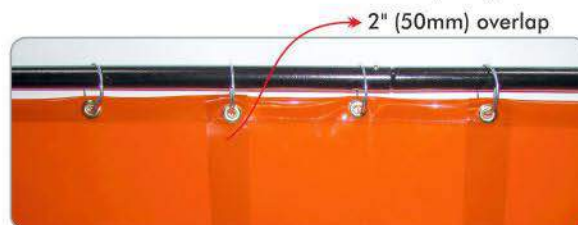
Net Weight : 650gm

#### To Order :

- 1) Select model # from table on below:
- 2) Specify Partition Width : in multiples of 300mm (12")

Model	Kit Size	Height
SP-SC35325X1.8	0.35mm x 325mm x 1.8m	1.8m
SP-SC35325X3	0.35mm x 325mm x 3m	3m

Fits Tube Max Dia: 32mm (1 1/4")



Hanging on Metal Rings



Hanging on Nylon Ties



Metal Chain sewn into bottom hem of strip curtains to stabilize curtains





## STRIP DOOR PARTITIONS






### Strip Door Partition Standard Models

Models	Sizes
SPSD66	6' x 6' (180x180cm)
SPSD67	6' x 7' (180x210cm)
SPSD68	6' x 8' (180x240cm)
SPSD610	6' x 10' (180x300cm)
SPSD86	8' x 6' (240x180cm)
SPSD87	8' x 7' (240x210cm)
SPSD88	8' x 8' (240x240cm)
SPSD810	8' x 10' (240x300cm)
SPHANGKIT2	HANGER KIT HARDWARE 2FT
SPHANGKIT3	HANGER KIT HARDWARE 3FT

Strip doors are available in any width (in multiple of feet) x height (max. 50m)

- ▶ Negligible assembly required
- ▶ Required parts supplied as a package are:

- 1) Hangers 2ft or 3ft 
- 2) Strip brackets 8" (200mm) 
- 3) PVC Strip pre-attached to strip brackets here 

#### Available Colours:

- (1) Clear (2) Transparent Yellow (3) Opaque Orange

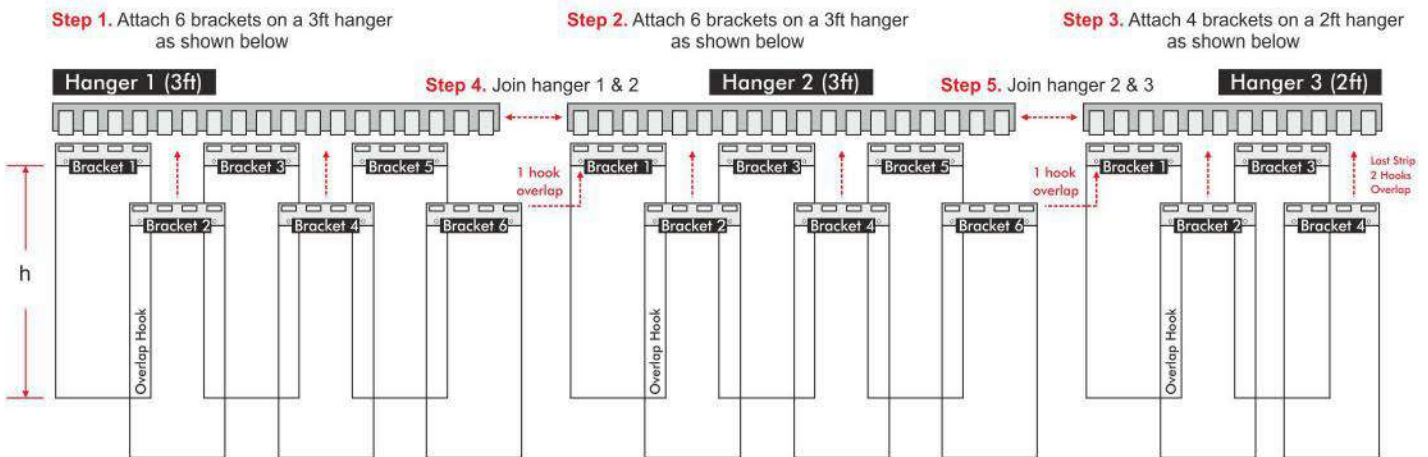
#### To Order chose from table above or Specify:

- Strip door width
- Strip door height
- Strip color

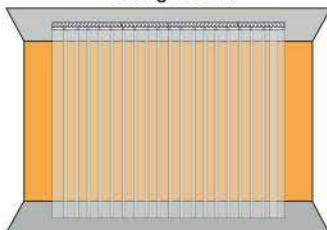
**Example :** For a strip door of size 8ft (240cm) x height (h) the following are provided:

- 1) Hangers 1 (3ft), Hanger 2 (3ft) & Hanger 3 (2ft) = Total 8ft Hangers
- 2) Determine how to mount the hanger: on ceiling or wall; then mount the hangers as one joined long section
- 3) Now attach the strip brackets. Strip brackets come fitted with PVC strips of height "h"

▶ Assembly is shown below:



#### Ceiling Mount

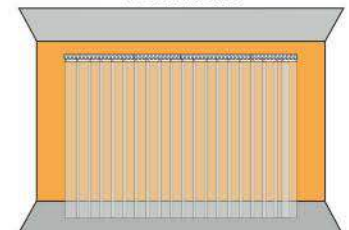


### Mounting Methods (for strip doors)

**Ceiling Mount:**  
Attaches to the lintel of inside doorway, order strips 1-1/2" shorter to accommodate hardware

**Wall Mount:**  
Attaches to wall surface over doorway (above door jamb)

#### Wall Mount

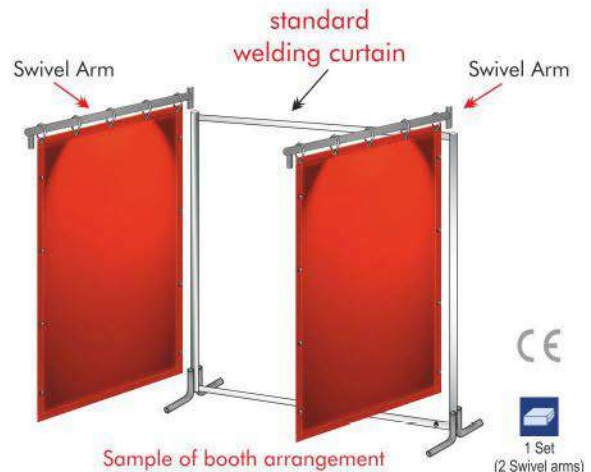
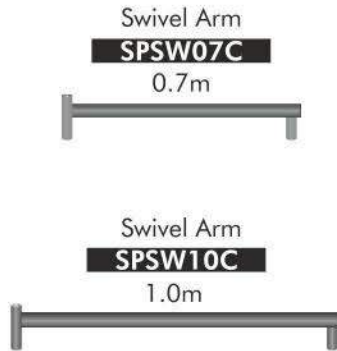




## Welding Curtain Swivel Arms

### Swivel Arms:

- For extending welding screen coverage
- Create 3-sided welding booths
- Easy fit - no tools required
- Swivel arms are supplied with 1800mm/6ft height curtains
- 2 models available:



## Table Top Welding Curtains

- For portable welding safety & protection (folds & fits into box)
- Magnetic Base Curtain Frame
- For secure hold on welding table
- No assembly required

- Spare curtain available

**SPC3630TT**

**SPC3636TT**

- For 7 available colours see pg 44



### Magnetic Base Curtain Frame

**SPFC3630TT**

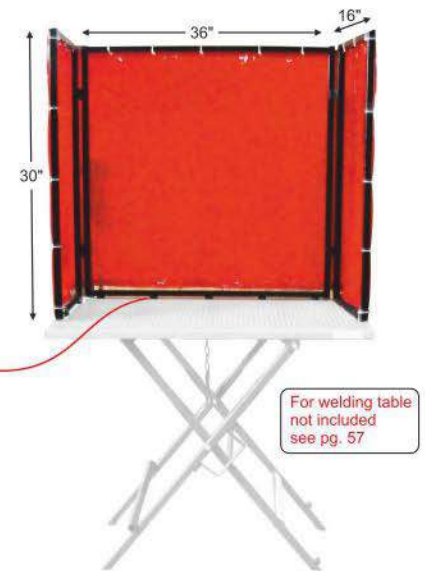
Table Top Curtain  
Net Weight: 9.00 kg

9 Magnets in frame  
Prevents frame from toppling



**SPFC3636TT**

36" height also available  
Net Weight 12.00 kg

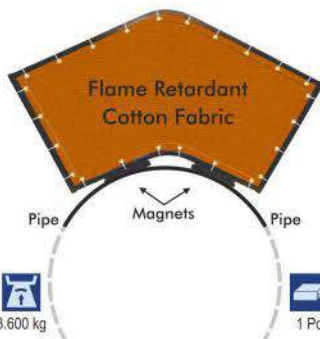


## Pipe Welding Curtains

Curtains with Magnetic Frames offer stability to the welding curtain from being moved by wind pressure during field use applications.

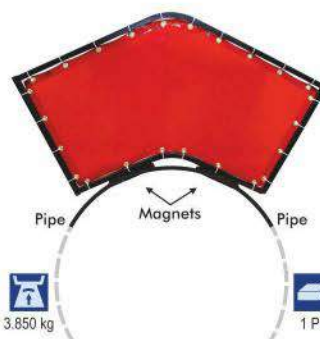
**SPFCMAGCCD**

Curved Magnetic Frame  
Cotton Duck Fabric 19" x 45"



**SPFCMAGCPVC**

Curved Magnetic Frame  
PVC Screen 19" x 45"



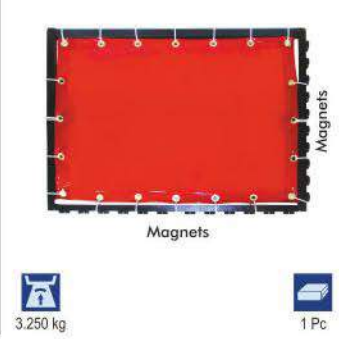
**SPFCMAGCD**

Magnetic Frame  
Cotton Duck Fabric 20 x 26"



**SPFCMAGPVC**

Magnetic Frame  
PVC Screen 20 x 26"





## COMPLETE WELDING BOOTH WITH CURTAIN

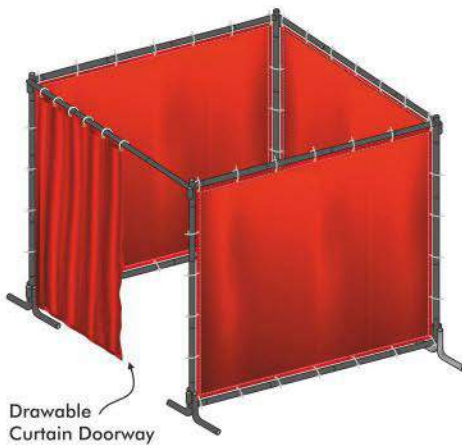
Our welding booths are collapsible & portable enclosures that can be carried to an industrial / contract construction site where there is arc welding or metal grinding activity that generates sparks. Since sparks or welding arc light is harmful to the naked eye for workers nearby, or even passing by, it is important for visual safety, that welding booths be used in such areas. A welding booth provides a cordoned off area, for adequate visual protection for people in the near proximity of welding/grinding activity, where exposure due to the high intensity welding spark light, could be harmful.

Our welding booths are made of steel metal frames and PVC welding curtains. For European customers, compliance to EN 1598 norms is necessary in welding curtains. Look for the CE sign in "available colours" choices below.

### SPECIAL FEATURES

- Each section easily slides in for locking.
- Pipe joints have screwless push fit snap locks
- No tools required for assembly.
- Made of 1" (25mm) round tube

#### FULL CURTAIN MODEL BOOTH



#### THIN STRIP PARTITION BOOTH



#### COTTON CANVAS BOOTH



**BOOTHS** are available in **2 standard dimensions**

- Booth Size :**
- (1) 6x6x6FT (180x180x180cm)
  - (2) 8x8x6FT (240x240x180cm)

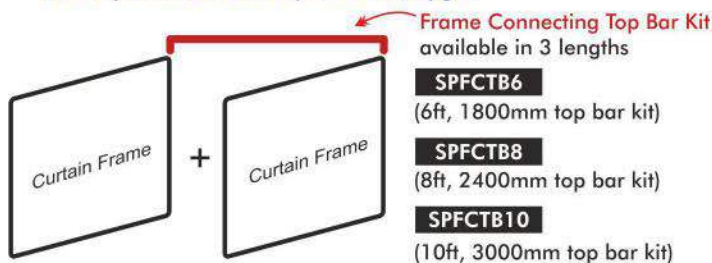
- Packing Box Size:**
- 6x6FT Booth : 38" x 11½" x 10" (965 x 290 x 255mm)
  - 8x8FT Booth : 38" x 11½" x 11½" (965 x 290 x 290mm)



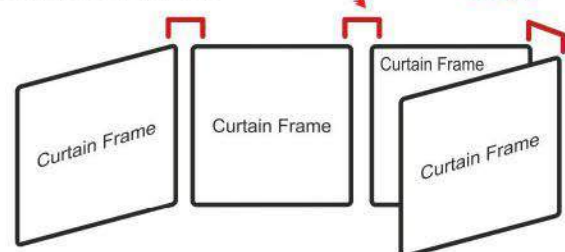
6 Models Available	Description	Gross Weight	Qty in 20 ft FCL
SPWBC666	Welding booth full height curtains 6x6x6FT (180x180x180cm)	30.900 Kg	432 Pcs
SPWBC886	Welding booth full height curtains 8x8x6FT (240x240x180cm)	36.900 Kg	376 Pcs
SPWBC666STR	Welding booth full height curtains 6x6x6FT (walk thru)	31.200 Kg	432 Pcs
SPWBC886STR	Welding booth full height curtains 8x8x6FT (walk thru)	37.200 Kg	376 Pcs
SPWBCDO666	Welding booth full height curtains 6x6x6FT (cotton duck fabric)	31.700 Kg	432 Pcs
SPWBCDO886	Welding booth full height curtains 8x8x6FT (cotton duck fabric)	38.000 Kg	376 Pcs

## MAKE YOUR OWN WELDING BOOTHS

- 1** 2 curtain frames using top bar kit  
For strip curtain for the top bar kit, see pg33



- 2** 4 curtain frames using frame connectors **SPWFC22**  
see pg 46





## PIPE STANDS S-TYPE COMPATIBLE (FOLDING) MODELS

### PSHJV18S

Pipe Stand S-Type Hi-J



### PSLJV18S

Pipe Stand S-Type Lo-J



### PSHBV18HB

Pipe Stand S-Type HB



Folding Models with Collapsible Legs

V-Head model PS-VH18S in supplied as standard

- 1 V-Head compatible with Sumner Pipe Stands
- 2 T-Handle for Extra Safety in Securing V-Head
- 3 Handle to lift Pipe Stands
- 4 1" (25mm) Square Section Legs

ROLLER HEADS Available For All Models



Various Roller & V-heads options available see pg. 56



10.7 Kg



Box Size: 7 1/4 x 8 3/4 x 34 1/2 (197 x 222 x 876mm)



20ft 575 Pcs



8.8 Kg



Box Size: 7 1/4 x 8 3/4 x 25 1/4 (197 x 222 x 654mm)



20ft 790 Pcs



11.0 Kg



Box Size: 9 1/4 x 10 1/4 x 44 1/2 (235 x 260 x 1124mm)



20ft 465 Pcs

## PIPE STANDS S-TYPE COMPATIBLE (NON-FOLDING) MODELS

### PSPROJV18S

Pipe Stand S Type Proj

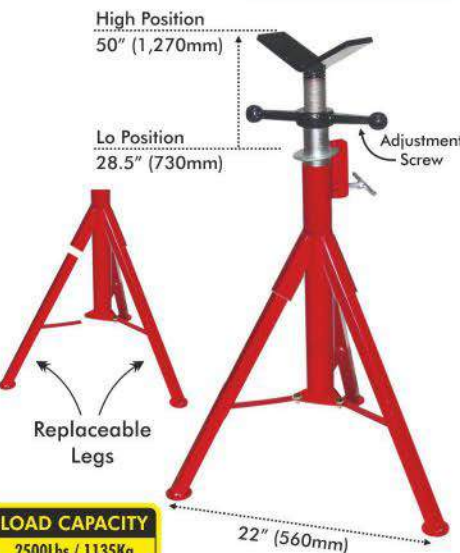


### PSPROJSV18S

S Type Proj Small Also Available  
Net Weight : 8.0 Kg  
20ft : 780 Pcs.

### PSHDJV18S

Pipe Stand HDJ Type



### PSHDJSV18S

HDJ Type Small Also Available  
Net Weight : 8.0 Kg  
20ft : 980 Pcs.

### PSFSJV28SR

Pipe Stand S Type FSJ



10.0 Kg

Packed without box in bubble wrap  
Volume: 0.05625 cbm



20ft 530 Pcs



10.0 Kg



Box Size: 24 x 10 1/4 x 6 1/4" (610 x 265 x 165mm)

1034 Pcs. (non palletized)



672 Pcs. (palletized)



11.4 Kg

Packed without box in bubble wrap  
Volume: 0.07009 cbm



20ft 465 Pcs



## PIPE STANDS S-TYPE COMPATIBLE (FOLDING) MODELS

### PSHYB12V18SR

**LOAD CAPACITY**  
5000Lbs / 2300Kg



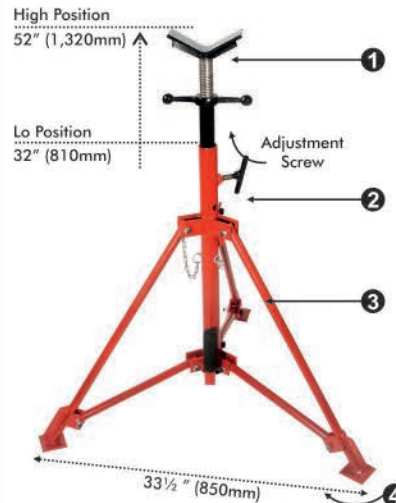
### PSHYB22V18SR

**LOAD CAPACITY**  
5000Lbs / 2300Kg



### PSHYB30V18SR

**LOAD CAPACITY**  
5000Lbs / 2300Kg



### Heavy Duty COLLAPSIBLE

Folding Models with Collapsible Legs

V-Head model PS-VH18SR in supplied as standard

- 1 V-Head With Welded Rib Support For Extra Strength
- 2 T-Handle For Extra Safety In Securing V-Head
- 3 10G (3mm) Heavy Duty Legs.
- 4 Wider Tripod Leg Gap For Extra Stability.

ROLLER HEADS Available For All Models



Various Roller & V-heads options available see pg. 56



10.2 Kg



Box Size:  
9 1/4 x 10 1/4 x 21 1/4  
(235 x 260 x 546mm)



20ft  
820 Pcs



11.3 Kg



Box Size:  
9 1/4 x 10 1/4 x 30 1/4  
(235 x 260 x 770mm)



20ft  
615 Pcs



13.2 Kg



Box Size:  
9 1/4 x 10 1/4 x 41 1/2  
(235 x 260 x 1,054mm)



20ft  
465 Pcs

## SUPER PIPE STANDS S-TYPE COMPATIBLE (FULLY WELDED)

### PSSPS12VSS40

1.5" (38mm) dia solid rod V head

**LOAD CAPACITY**  
10,000Lbs / 4500Kg



### PSSPS22VSS40

1.5" (38mm) dia solid rod V head

**LOAD CAPACITY**  
10,000Lbs / 4500Kg



### PSSPS30VSS40

1.5" (38mm) dia solid rod V head

**LOAD CAPACITY**  
10,000Lbs / 4500Kg



### Super Heavy Duty FULLY WELDED

Fully Assembled Models with Welded Legs

V-Head model PS-VHSS40 in supplied as standard

- 1 V-Head With Welded Rib Support For Extra Strength.
- 2 2.5" Square Main Pipe
- 3 1.5" (38mm) Square Pipe Legs
- 4 Wider Tripod Leg Gap For Extra Stability.

ROLLER HEADS Available For All Models



Various Roller & V-heads options available see pg. 56



17.4 Kg



Packed without box in bubble wrap  
Volume: 0.05625 cbm



20ft  
528 Pcs



23.0 Kg



Packed without box in bubble wrap  
Volume: 0.05625 cbm



20ft  
432 Pcs



26.6 Kg



Packed without box in bubble wrap  
Volume: 0.07009 cbm



20ft  
384 Pcs



## PIPE STANDS J-TYPE COMPATIBLE (FOLDING) MODELS

### PSJ12V18R

**LOAD CAPACITY**  
5000Lbs / 2300Kg



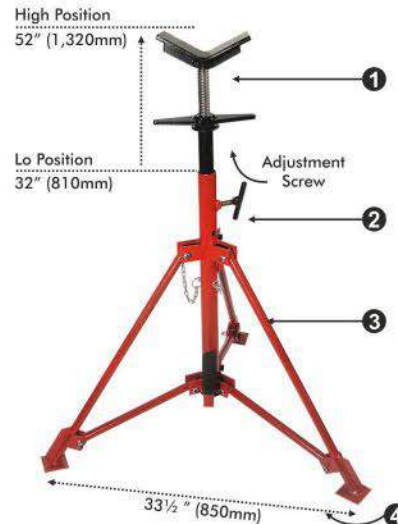
### PSJ22V18R

**LOAD CAPACITY**  
5000Lbs / 2300Kg



### PSJ30V18R

**LOAD CAPACITY**  
5000Lbs / 2300Kg



### Heavy Duty COLLAPSIBLE

Folding Models with COLLAPSIBLE LEGS

V-Head model PS-VH6G in supplied as standard

- 1 V-Head with Welded Rib Support for Extra Strength.
- 2 T-Handle for Extra Safety in Securing V-Head
- 3 10G (3mm) Heavy Duty Legs.
- 4 Wider Tripod Leg Gap For Extra Stability.

ROLLER HEADS Available For All Models



Various Roller & V-heads options available see pg. 56



10.2 Kg



Box Size: 9 1/4 x 10 1/4 x 21 1/4 (235 x 260 x 546mm)



20ft  
840 Pcs



11.3 Kg



Box Size: 9 1/4 x 10 1/4 x 30 1/4 (235 x 260 x 770mm)



20ft  
630 Pcs



13.2 Kg



Box Size: 9 1/4 x 10 1/4 x 41 1/2 (235 x 260 x 1,054mm)



20ft  
475 Pcs

## PIPE STANDS J-TYPE COMPATIBLE (FULLY WELDED) MODELS

### PSJS15V18R

**LOAD CAPACITY**  
5000Lbs / 2300Kg



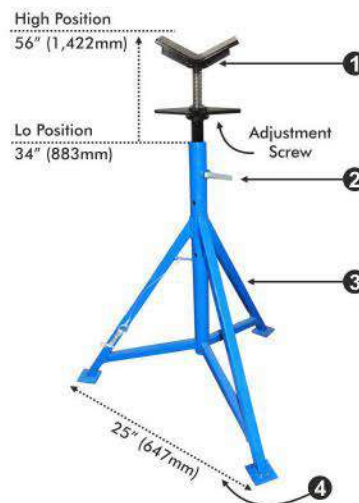
### PSJS22V18R

**LOAD CAPACITY**  
5000Lbs / 2300Kg



### PSJS30V18R

**LOAD CAPACITY**  
5000Lbs / 2300Kg



### Heavy Duty FULLY WELDED

Fully Assembled Models with Welded Legs

V-Head with 1" (25mm) dia solid spindle

- 1 V-Head with Welded Rib Support for Extra Strength.
- 2 T-Handle for Extra Safety in Securing V-Head
- 3 1" (25mm) Square Pipe Legs.
- 4 Wider Tripod Leg Gap For Extra Stability

ROLLER HEADS Available For All Models



Various Roller & V-heads options available see pg. 56



8.9 Kg

Packed without box in bubble wrap



20ft  
528 Pcs



11.0 Kg

Packed without box in bubble wrap



20ft  
432 Pcs



13.2 Kg

Packed without box in bubble wrap



20ft  
384 Pcs



## SOME PIPE STANDS / ROLLER HEAD COMBINATIONS

### PSPROJRH24SE

Pipe Stand with Roller Head



### PSHJRH24SE

Pipe Stand with Roller Head



### PSFSJRH24SE

Pipe Stand with Roller Head



12.3 Kg

Packed without box  
in bubble wrap  
Volume: 0.05625 cbm



20ft  
530 Pcs



13.0 Kg



Box Packed



20ft  
584 Pcs



14.0 Kg

Packed without box  
in bubble wrap  
Volume: 0.07009 cbm



20ft  
465 Pcs

## SOME PIPE STANDS / ROLLER HEAD COMBINATION

### PSJ30RH24

Pipe Stand with Roller Head



## DOUBLE PIPE STAND COMBINATION WITH DOUBLE ROLLER HEADS

Roller Head 36" or 48" with  
Pipe Stand - Super Heavy Duty

### PSSPS30RH36

with 36" pipe dia  
roller head

### PSSPS30RH48

with 48" pipe dia  
roller head



## SAW HORSE STANDS

### PSSHR3648F

Saw Horse Stand, Folding Frame  
complete with  
guide tubes for 36" & 48" roller heads



20.0 Kg

Box packed in  
2 boxes



20ft  
384 Pcs



109 Kg

- all 3 pcs. combo
- 2x Pipe stands packed in bubble wrap
- 1x Roller head packed in wooden box



34.9 Kg

- Knock down / folding frame
- Pack ..... into a box
- Sawhorse & roller head sold & packed in wooden boxes separately



## Pipe Stand Head Accessories

J - Compatible = 25mm (1") dia spindle | S - Compatible = 38mm (1½") dia spindle

**PSVH18S**  
S - Compatible model

**PSVH18**  
J - Compatible model

Load Capacity : 2500Lb/1135Kg  
Weight : 3.1 Kg  
Suitable For Pipe Dia :  
1/2-18" (12-457mm)



V-Head 18"

**PSVH18SR**  
S - Compatible model

**PSVH18R**  
J - Compatible model

Load Capacity : 5000Lb/2300Kg  
Weight : 3.3 Kg  
Suitable For Pipe Dia :  
1/2-18" (12-457mm)



V-Head 18"  
Ribbed For Extra Strength

**PSVH28S**  
S - Compatible model

**PSVH28**  
J - Compatible model

Load Capacity : 2500Lb/1135Kg  
Weight : 5.0 Kg  
Suitable For Pipe Dia :  
2-28" (50-710mm)



V-Head 28"  
Ribbed For Extra Strength

**PSVH40S**  
S - Compatible model

**PSVH40**  
J - Compatible model

Load Capacity : 10000Lb/4500Kg  
Weight : 5.1 Kg  
Suitable For Pipe Dia :  
1/2-40" (12-1016mm)



V-Head 40"  
Ribbed For Extra Strength  
1½" Dia Pipe Spindle (S-Compatible)  
1" Dia Solid Spindle (J-Compatible)

**PSVHSS40**  
S - Compatible model

Load Capacity : 10000Lb/4500Kg  
Weight : 6.8 Kg  
Suitable For Pipe Dia :  
2-40" (50-1016mm)



V-Head 40"  
Ribbed For Extra Strength  
1½" Dia Solid Spindle

**PSRH12S**  
S - Compatible model

**PSRH12**  
J - Compatible model

Load Capacity : 5000Lb/2300Kg  
Weight : 6.5 Kg  
Suitable For Pipe Dia :  
1-12" (25-300mm)



Roller Head 12"  
Ribbed for extra strength

**PSRH24S**  
S - Compatible model

**PSRH24**  
J - Compatible model

Load Capacity : 5000Lb/2300Kg  
Weight : 10.2 Kg  
Suitable For Pipe Dia :  
2-24" (50-600mm)



Roller Head 24"  
Ribbed for extra strength

Roller Head with 1" dia Solid Dual Spindles

**PSRH36**  
N.W. : 28 Kg  
for 36" pipe dia

Load Capacity : 12000Lb/5400Kg

**PSRH48**  
N.W. : 57 Kg  
for 48" pipe dia



Heavy Duty Steel Caster Roller Wheels

**PSRH24SE**  
S - Compatible model

**PSRH24E**  
J - Compatible model

Load Capacity : 3500Lb/1600Kg  
Weight : 6.5 Kg  
Suitable For Pipe Dia :  
2-24" (50-600mm)



Steel Roller-Head 24"

**PSRH24SER**  
S - Compatible model

**PSRH24ER**  
J - Compatible model

Load Capacity : 1000Lb/450Kg  
Weight : 6.7 Kg  
Suitable For Pipe Dia :  
2-24" (50-600mm)



Rubber Roller-Head 24"

**PSRH24SEN**  
S - Compatible model

**PSRH24EN**  
J - Compatible model

Load Capacity : 1000Lb/450Kg  
Weight : x.x Kg  
Suitable For Pipe Dia :  
2-24" (50-600mm)



Nylon Roller-Head 24"

**PSRH12SESO**  
S - Compatible model

**PSRH12ESO**  
J - Compatible model

Load Capacity : 1000Lb/450Kg  
Weight : 6.7 Kg  
Suitable For Pipe Dia :  
1-12" (25-300mm)



Roller Head 12" slide on STEEL wheels

**PSRH12SERSO**  
S - Compatible model

**PSRH12ERSO**  
J - Compatible model

Load Capacity : 1000Lb/450Kg  
Weight : 6.7 Kg  
Suitable For Pipe Dia :  
1-12" (25-300mm)



Roller Head 12" slide on RUBBER wheels

**PSRH12SENSEN**  
S - Compatible model

**PSRH12ENSEN**  
J - Compatible model

Load Capacity : 1000Lb/450Kg  
Weight : 6.7 Kg  
Suitable For Pipe Dia :  
1-12" (25-300mm)



Roller Head 12" slide on NYLON wheels

**PSBTH**  
Ball Transfer Head Slides Over A V-head

• Require 2 pcs Per V-Head  
• Sold As a Pair (Set)

**PSBTHR**  
Same as above for Ribbed V-Head

**PSBTHSS**  
Also Available With Stainless Steel Ball

Load Capacity (for pair) : 1000Lb/450Kg

1.3 Kg (per pair)



SLIDE on/off

**PSBTH2**  
Ball Transfer Head Slides Over A V-head

• Require 2 pcs Per V-Head  
• Sold As a Pair (Set)

**PSBTH2R**  
Same as above for Ribbed V-Head

**PSBTH2SS**  
Also Available With Stainless Steel Ball

Load Capacity (for pair) : 1000Lb/450Kg

1.3 Kg (per pair)



SLIDE on/off  
Dual Ball





### MIWT402436

Portable Foldable  
Welding Table

**LOAD CAPACITY**  
180Kg / 400Lbs



Foldable  
Leg Frame

slot for  
optional wheel

#### Features

- Heavy steel mesh table top
- Table Dimension: 40"(L)x24"(W) (100x60cm)
- Folding legs
- Load capacity: 180kg (400Lbs)
- 2 Pc x 6" wheel kit (Optional)
- Colour: Black , Yellow or Blue
- Ship Weight: 31kg (68 Lbs)

Wheel kit available **MIWT40WK6**

- includes :
- 6" wheel x 2pcs
  - Axel Rod
  - Hardware



Weight : 31kg (68Lbs)



Box Size : 45" x 25½" x 4¼"

### MIWT402436V2

Portable Foldable  
Welding Table

**LOAD CAPACITY**  
180Kg / 400Lbs



30mm hole  
on 4 corners to hold Mig Torch

Foldable  
LEG FRAME

slot for  
optional wheel

#### Features

- Galvanized 14G steel sheet table top
- Table Dimension: 40"(L)x24"(W) (100x60cm)
- Folding legs
- Load capacity: 180kg (400Lbs)
- 2 Pc x 6" wheel kit (Optional)
- Colour: Black , Yellow or Blue
- Ship Weight: 31kg (68 Lbs)

Wheel kit available **MIWT40WK6**

- includes :
- 6" wheel x 2pcs
  - Axel Rod
  - Hardware



Weight : 31kg (68Lbs)



Box Size : 45" x 25½" x 4¼"

### MIWT362036NT

Portable Welding Table  
model without castors

### MIWT362036NTC

Portable Welding Table  
model with castors

**LOAD CAPACITY**  
100Kg / 220Lbs

30mm hole  
on 4 corners to hold Mig Torch



Tab for  
attaching  
ground clamp



U-hook for  
Cable, Helmet etc.

Slide out slag tray

**MI-WT36-CK25**

Castor Kit (optional)  
Not part of standard  
equipment  
(see pg. 36)

Weight : 18kg (40Lbs)



Box Size : 36½" x 20½" x 3¼"

#### Features

- Galvanized 14G steel sheet table top
- Table Dimension: 36"(L) x20"(W) (90x50cm)
- Slag tray
- Load capacity: 100kg (220Lbs)
- 4 Pcs x 2.5" (65mm) Castors (Optional)
- Colour: Black , Yellow or Blue
- Ship Weight: 18kg (40Lbs)

### MIWT362036NT2

Portable Welding Table  
model without castors

### MIWT362036NT2C

Portable Welding Table  
model with castors

**LOAD CAPACITY**  
100Kg / 220Lbs

30mm hole  
on 4 corners to hold Mig Torch



Tab for  
attaching  
ground clamp



U-hook for  
Cable, Helmet etc.

Slide out slag tray

Additional shelf

**MI-WT36-CK25**

Castor Kit (optional)  
Not part of standard  
equipment  
(see pg. 36)

Weight : 20kg (44Lbs)



Box Size : 36½" x 20½" x 3¼"

#### Features

- Galvanized 14G steel sheet table top
- Table Dimension: 36"(L) x20"(W) (90x50cm)
- Slag tray
- Load capacity: 100kg (220Lbs)
- Additional bottom shelf
- 4 Pcs x 2.5" (65mm) Castors (Optional)
- Colour: Black , Yellow or Blue
- Ship Weight: 20kg (44Lbs)

# CYLINDER TRUCKS / CARTS

WELSPRING UNIVERSAL  
An ISO 9001:2008 Company



**CyHCSB6**  
Tank Tote for single cylinder

24½" (620mm)  
14½" (365mm)

Max Cylinder Dia  
6½ (165mm)

**LOAD CAPACITY**  
7 Kg/15 Lbs

6 Pcs

**CyHTT**  
Tank Tote for double cylinder

23" (584mm)  
9¾" (245mm)

Max Cylinder Dia  
4½ (115mm)  
5½ (140mm)

**LOAD CAPACITY**  
15 Kg/33 Lbs

1 Pc

**CyT8SH1**  
Cylinder Trolley  
8" (200mm) wheels

41" (1040mm)  
23½" (595mm)

Max Cylinder Dia  
7½ (190mm)

**LOAD CAPACITY**  
50 Kg/110 Lbs

1 Pc  
10" (255mm) 8" (200)

**CyT8CH1**  
Cylinder Trolley  
8" (200mm) Wheel  
for single cyl.

44" (1115mm)  
31½" (800mm)

Max Cylinder Dia  
8½ (215mm)

**LOAD CAPACITY**  
50 Kg/110 Lbs

1 Pc  
10" (255mm) 9" (225mm)

**CyT6SH**  
Cylinder Trolley  
Double Cylinder  
6" (150mm) wheels

41" (1040mm)  
19½" (495mm)

Straight Handle

Max Cylinder Dia  
7½ (190mm)

**LOAD CAPACITY**  
100 Kg/220 Lbs

1 Pc  
15¾" (400mm) 8" (200mm)

**CyT8SH**  
Cylinder Trolley  
Double Cylinder  
8" (200mm) wheels

41" (1040mm)  
22¼" (565mm)

Straight Handle

Max Cylinder Dia  
7½ (190mm)

**LOAD CAPACITY**  
100 Kg/220 Lbs

1 Pc  
19½" (495mm) 8" (200mm)

**CyT8TH**  
Cylinder Trolley  
Double Cylinder  
8" (200mm) wheels

41" (1040mm)  
22¼" (565mm)

T-Handle

Max Cylinder Dia  
7½ (190mm)

**LOAD CAPACITY**  
100 Kg/220 Lbs

1 Pc  
19½" (495mm) 8" (200mm)

**CyT8THM**  
Cylinder Trolley  
Double Cylinder  
8" (200mm) wheels

41" (1040mm)  
24" (610mm)

T-Handle

Max Cylinder Dia  
7½ (190mm)

**LOAD CAPACITY**  
130 Kg/285 Lbs

1 Pc  
19" (480mm) 8" (200mm)

**CyT8CH79**  
Cylinder Trolley  
Double Cylinder  
8" (200mm) wheels

36½" (925mm)  
23¼" (590mm)

Max Cylinder Dia  
9½ (225mm)

**LOAD CAPACITY**  
130 Kg/285 Lbs

1 Pc  
9¾" (245mm) 18" (455mm)

**CyT8CH**  
Cylinder Trolley  
Double Cylinder  
8" (200mm) wheels

41" (1040mm)  
29¼" (740mm)

Max Cylinder Dia  
9½ (240mm)

**LOAD CAPACITY**  
130 Kg/285 Lbs

1 Pc  
18½" (470mm) 10" (255mm)

**CyT10CH**  
Cylinder Trolley  
Double Cylinder  
10" (255mm) wheels

42" (1065mm)  
31¾" (805mm)

Max Cylinder Dia  
8½ (215mm)

**LOAD CAPACITY**  
130 Kg/285 Lbs

1 Pc  
21" (530mm) 9" (225mm)

**CyT12CH**  
Cylinder Trolley  
Double Cylinder  
12" (305mm) wheels

42" (1065mm)  
31¾" (805mm)

Max Cylinder Dia  
9½ (225mm)

**LOAD CAPACITY**  
130 Kg/285 Lbs

1 Pc  
21" (530mm) 11" (280mm)

**CyT14CH**  
Cylinder Trolley  
Double Cylinder  
14" (355mm) wheels

44" (1115mm)  
32¼" (820mm)

Max Cylinder Dia  
12½ (315mm)

**LOAD CAPACITY**  
200 Kg/440 Lbs

1 Pc  
25" (635mm) 13" (330mm)

**CyT16CH**  
Cylinder Trolley  
Double Cylinder  
16" (405mm) wheels

44" (1115mm)  
32¼" (820mm)

Max Cylinder Dia  
12½ (315mm)

**LOAD CAPACITY**  
200 Kg/440 Lbs

1 Pc  
25" (635mm) 13" (330mm)



## THE PURPOSE OF CYLINDER TROLLEYS WITH FIREWALL

When Oxygen and other fuel gas cylinders are placed next to each other on a Cylinder trolley, there could be possibility of fire from one spreading to the other. The purpose of the divider firewall is to restrict a flame generated by the acetylene or other fuel-gas cylinder from heating the adjacent oxygen cylinder contents, which could activate the safety control burst disc, which would then allow oxygen to be added to the fuel-gas cylinder generated flame, causing a more intense / larger flame.

## FIREWALL CONSTRUCTION

Welspring firewalls are made with 2" thick panels filled with ceramic wool insulation.

### FIREWALL CYLINDER TROLLEY FEATURES

- (1) Allows safe storage of oxygen & acetylene cylinder together
- (2) Firewall with 2" (50mm) ceramic wool insulation. offers one of the highest level of insulation in industry today
- (3) Lifting eye for lifting w/crane or hoist
- (4) Forklift stirrups available on some models

- (5) 5mm cylinder bracket to hold cylinders
- (6) 16" dia (405mm) solid rubber tyres
- (7) 10", 12", 14" wheel dia option also available
- (8) Firewall height : 62" (1575mm)
- (9) Available as fully welded versions only

**Special sizes possible upon request**

**CyT16LE**  
16" (400mm) Wheels  
Cylinder Trolley  
lifting eye

**CyT14LE**  
14" (355mm) Wheels  
also available

**LOAD CAPACITY**  
200 Kg/440 Lbs

28.5 Kg

**20ft**  
45pcs

**CyT16FL**  
16" (400mm) Wheels  
Cylinder Trolley  
firewall & lifting eye

**CyT14FL**  
14" (355mm) Wheels  
also available

**LOAD CAPACITY**  
200 Kg/440 Lbs

48.0 Kg

**20ft**  
45pcs

**CyT16FLF**  
Cylinder Trolley  
firewall, lifting eye  
& forklift stirrups

**CyT14FLF**  
14" (355mm) Wheels  
also available

**LOAD CAPACITY**  
200 Kg/440 Lbs

52.0 Kg

**20ft**  
40pcs



Actual picture of  
Cylinder Trolley with  
forklift stirrups  
loaded with cylinders  
being lifted by forklift.



## CYLINDER TROLLEYS SPECIFICATIONS

all trucks are available in **KNOCK DOWN** or **FULLY WELDED** versions

\* KD=Knock Down

Models	Wheel Dia Ø	Wheel Bore Dia	Wheel Type	Height	Width	Base Size	Middle Bar Height	Load Capacity	Weight (approx)	Box Size (inches)	20ft pcs
CyHCSB6	-----	-----	-----	24½"	---	-----	14½" (620mm)	7 kg / 15 lbs	1.650kg	34½ x 11½ x 25¾"	924
CyHTT	-----	-----	-----	23"	---	-----	9¾" (245mm)	15 kg / 33 lbs	1.950kg	11 x 10½ x 22"	620
CyT8SH1	8" (200mm)	1"	Solid Rubber	41"	17"	8" x 10"	23½" (595mm)	50 kg / 110 lbs	7.850kg	23¼ x 11 x 6½"	985
CyT8CH1	8" (200mm)	1"	Solid Rubber	44"	16¾"	9" x 10"	-----	50 kg / 110lbs	8.450kg	27 x 11 x 8¾"	645
CyT6SH	6" (152mm)	5/8"	Solid Rubber	41"	21"	8" x 15¾"	19½" (495mm)	100kg / 220 lbs	8.000kg	23¼ x 9¾ x 5¾"	1210
CyT8SH	8" (200mm)	1"	Solid Rubber	41"	26¼"	8" x 19"	22¼" (565mm)	100kg / 220 lbs	10.750kg	28 x 11¼ x 7"	715 - KD 176 - Assembled
CyT8TH	8" (200mm)	1"	Solid Rubber	41"	26¼"	8" x 19"	22¼" (565mm)	100 kg / 200 lbs	10.750kg	27 x 13¾ x 5¾"	740 - KD 176 - Assembled
CyT8THM	8" (200mm)	1"	Solid Rubber	41"	26¼"	8" x 19"	24" (610mm)	130 kg / 285 lbs	12.300kg	27 x 13¾ x 5½"	740
CyT8CH79	8" (200mm)	1"	Solid Rubber	36"	17¾"	9½" x 18"	23¼" (590mm)	130 kg / 285 lbs	12.400kg	23¼ x 12¼ x 6¼"	885 - KD 80 - Assembled
CyT8CH	8" (200mm)	1"	Solid Rubber	41"	26½"	10" x 18½"	29¼" (740mm)	130 kg / 285 lbs	14.200kg	31¾ x 21 x 4¾"	495 - KD 132 - Assembled
CyT10CH	10" (254mm)	1"	Solid Rubber	42"	28½"	9" x 21"	31¾" (805mm)	130 kg / 285 lbs	16.200kg	31¾ x 23¾ x 4¾"	440 - KD 118 - Assembled
CyT12CH	12" (305mm)	1"	Solid Rubber	42"	28½"	11" x 21"	31¾" (805mm)	130 kg / 285 lbs	18.350kg	35½ x 22½ x 4¾"	415 - KD 100 - Assembled
CyT14CH	14" (355mm)	1"	Solid Rubber	44"	32½"	13" x 25"	32¼" (820mm)	240 kg / 440 lbs	22.100kg	35½ x 27¼ x 4¾"	340 - KD 70 - Assembled
CyT16CH	16" (406mm)	1"	Solid Rubber	44"	32½"	13" x 25"	32¼" (820mm)	240 kg / 440 lbs	23.100kg	35½ x 27¼ x 4¾"	340 - KD 78 - Assembled
CyT14CH3W	14" (355mm)	1"	Solid Rubber	38"	32½"	13" x 25"	34" (863mm)	240 kg / 440 lbs	26.400kg	35½ x 27¼ x 4¾"	340 - KD 70 - Assembled
CyT14LE	14" (355mm)	1"	Solid Rubber	62"	32½"	13" x 23"	30" (760mm)	240 kg / 440 lbs	28.500kg	Bubble Wrap	45 Assembled
CyT16LE	16" (406mm)	1"	Solid Rubber	62"	32½"	13" x 23"	30" (760mm)	240 kg / 440 lbs	29.700kg	Bubble Wrap	45 Assembled
CyT14FL	14" (355mm)	1"	Solid Rubber	62"	32½"	13" x 23"	30" (760mm)	240 kg / 440 lbs	46.800kg	Bubble Wrap	45 Assembled
CyT16FL	16" (406mm)	1"	Solid Rubber	62"	32½"	13" x 23"	30" (760mm)	240 kg / 440 lbs	48.000kg	Bubble Wrap	45 Assembled
CyT14FLF	14" (355mm)	1"	Solid Rubber	62"	40"	13" x 23"	30" (760mm)	240 kg / 440 lbs	50.800kg	Bubble Wrap	45 Assembled
CyT16FLF	16" (406mm)	1"	Solid Rubber	62"	40"	13" x 23"	30" (760mm)	240 kg / 440 lbs	52.000kg	Bubble Wrap	45 Assembled

### CyT14CH3W

Cylinder Trolley  
Double Cylinder  
14" (355mm) wheels



3 Wheel Trolleys offer stability & safety for the worker

**LOAD CAPACITY**  
200 Kg/440 Lbs

26.4 Kg

20ft  
340pcs

Vertical Position  
resting on  
2 wheels



Tilted Position  
resting on  
3 wheels

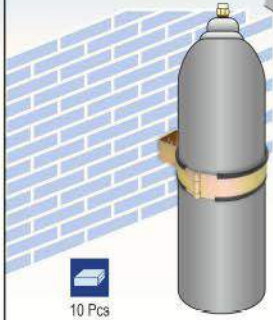




**13 Sizes available**

**Cylinder Holder & wall bracket features & uses :**

- Gas Cylinders to be safely secured during transportation or in factories, laboratories, on board ships, trucks, etc
- Meet insurance requirements and overcome hazard of loose gas cylinders
- Rubber gasket inside of the Cylinder Holder ensures better grip,



10 Pcs

CYLINDER HOLDER (13 Sizes available)														
MODEL Available	CYH104	CYH145	CYH105	CYH106	CYH107	CYH108	CYH185	CYH109	CYH110	CYH112	CYH114	CYH108S	CYH111S	
SIZES	Inches	3 <sup>7</sup> / <sub>8</sub> -4 <sup>9</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>4</sub> -5 <sup>3</sup> / <sub>4</sub>	5 <sup>3</sup> / <sub>4</sub> -6 <sup>3</sup> / <sub>8</sub>	6 <sup>1</sup> / <sub>2</sub> -7 <sup>1</sup> / <sub>4</sub>	7 <sup>1</sup> / <sub>4</sub> -8	8-8 <sup>3</sup> / <sub>4</sub>	8 <sup>1</sup> / <sub>2</sub> -9	9-9 <sup>3</sup> / <sub>4</sub>	10-10 <sup>3</sup> / <sub>4</sub>	12-13	14 <sup>1</sup> / <sub>2</sub> -15 <sup>1</sup> / <sub>4</sub>	7 <sup>1</sup> / <sub>2</sub> -8 <sup>1</sup> / <sub>4</sub>	10 <sup>5</sup> / <sub>8</sub> -11 <sup>1</sup> / <sub>4</sub>
	mm	98-110	133-145	145-160	165-184	184-203	203-222	215-228	228-247	254-273	305-330	368-387	193-209	270-285
Net Wt.	KG	850 gms	980 gms	1.050 kg	1.150 kg	1.200 kg	1.300 kg	1.350 kg	1.400 kg	1.500 kg	1.700 kg	1.950 kg	1.200 kg	2.200 kg
	LBS	1.870 lbs	2.160 lbs	2.300 lbs	2.535 lbs	2.645 lbs	2.865 lbs	2.975 lbs	3.085 lbs	3.300 lbs	3.745 lbs	4.300 lbs	2.645 lbs	4.850 lbs

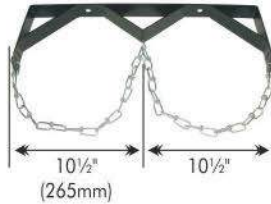
**CYH-WB100**  
Cylinder Wall Bracket



875 gms

25 Pcs

**CYHWB200**  
Cylinder Wall Bracket



1.48 kg

14 Pcs

**CYHBS79**  
Cylinder Stand



5.45 kg

6 Pcs

• For cylinder dia from 4-12" (100-300mm) • Suitable for wall mount applications • Epoxy powder coated

**New** **CYH1BELT**  
Cylinder Holder Single with nylon belt



900 gms

20 Pcs

**New** **CYH2BELT**  
Cylinder Holder Dual with nylon belt



3.0 Kg

8 Pcs

**New** **CYH3BELT**  
Cylinder Holder Triple with nylon belt



4.2 Kg

6 Pcs

## WHEEL & CASTORS spares for cylinder trucks , mig carts, roller heads etc.

- Solid rubber tyres
- Metal rim
- Roller Bearings



Model	WHEEL SIZE	TYRE THICKNESS	RIM TYPE	AXLE BORE	NET WEIGHT
WL16S	16"	45mm	Steel	1"	5.0kg
WL14S	14"	45mm	Steel	1"	4.4kg
WL12S	12"	45mm	Steel	1"	3.3kg
WL10S	10"	45mm	Steel	1"	2.6kg
WL8S	8"	39mm	Steel	1"	1.4kg
WL6S	6"	38mm	Steel	5/8"	0.7kg
WL6P	6"	38mm	-	1/2"	0.7kg

### REPLACEMENT CASTOR FOR PIPE STAND ROLLER HEADS



Model	Size	Net Wight	Qty
WLRH3	3" (75mm)	1.200 Kg	10pcs
WLRH4	4" (100mm)	2.300 Kg	10pcs
WLRH4SE	4" (100mm)	1.650 Kg	10pcs
WLRH4R	4" (100mm)	0.500 Kg	10pcs
WLRH4N	4" (100mm)	0.400 Kg	10pcs
WLRH6	6" (150mm)	4.350 Kg	5 pcs
WLRH6P	6" (150mm)	4.480 Kg	5 pcs

### REPLACEMENT CASTOR FOR MIG CART & DOLLY

see pg. 62



Model	Size	Net Wight	Qty
WLC25	2.5" (63mm)	245 gms	50 pcs
WLC4	4" (100mm)	900 gms	30 pcs
WLC4F	4" (100mm)	740 gms	30 pcs

# MIG CARTS & STOOLS

WELSPRING UNIVERSAL  
An ISO 9001:2008 Company



**MIMC**  
Mig Welding Cart-Standard

**LOAD CAPACITY**  
200Lbs / 90Kg

20ft  
13.6 Kg 1250 Pcs

Net Wt: 13.6 Kgs  
Packed Box Size: 28½" x 12½" x 3½"

**MIMCF**  
Mig Welding Cart-Standard

**LOAD CAPACITY**  
200Lbs / 90Kg

20ft  
15.8 Kg 980 Pcs

Net Wt: 15.8 Kgs  
Packed Box Size: 32¼" x 14" x 3½"

**MIMM6**  
Mig Welding Cart-MM6

**LOAD CAPACITY**  
200Lbs / 90Kg

20ft  
12.8 Kg 625 Pcs

Net Wt: 12.8 Kgs  
Packed Box Size: 30" x 16" x 5½"

Changes made on 28-10-2016

## MIG CARTS

**MIMC341427**  
Mig Welding Cart  
Heavy Duty

Suitable for larger Miller, Lincoln or similar welding machines

**LOAD CAPACITY**  
400Lbs / 180Kg

17.700 Kg 20ft  
MOQ 50pcs 725 Pcs

Net Wt: 17.700 Kgs  
Packed Box Size: 34½" x 14" x 5"

**MIMCD**  
Mig Welding Cart  
with 4 draws

**LOAD CAPACITY**  
400Lbs / 180Kg

**New**

24.50 Kg 40ft  
585 Pcs

Net Wt: 24.5 Kgs  
Packed Box Size: 28" x 13¼" x 14½"

## WELDER STOOL

**STWFLX**  
Welder Stool  
Non Folding

Adjustable Seat Height :  
18" to 26"  
(450mm to 650mm)

- Supplied Packed In A Box
- MOQ = 25 Pcs.

**LOAD CAPACITY**  
300Lbs / 136Kg

Quick Action Lock Washer For Fast Height Adjustment

5 Fixed Welded Legs Offer Extra Stability

2½" Castors Offer Easy Mobility

Box Size :  
18½" x 18½" x 18½"  
(1 pc. per box)

7.10 Kg 15.7 lbs 265 PCS.  
Volume 0.0740 cu.m.

## INDUSTRIAL STOOLS

For Factory, Work Place,  
Garage, Canteen, Kitchen etc.

### Special Features

- Fully assembled;
- Masonite (Hardboard seat)
- Fully powder coated frame
- Robust design

Model No.	Height	Qty. per 40'HQ
ST6218	18" (457mm)	1800 Pcs
ST6224	24" (600mm)	1620 Pcs
ST6230	30" (760mm)	1220 Pcs





**SPARK LIGHTERS**

**MISLE**  
Spark Lighter - Eco



250 Pcs

Extra Flints **MISLX5**  
Pack of 5

**MISLSQ**  
Spark Lighter-Square Cup



250 Pcs

Extra Flints **MISLX5**  
Pack of 5

**MISL3F**  
Spark Lighter 3 Flint



250 Pcs

Extra Flints **MISL3X**  
1 triangle of 3 flint

**MISLPISTO**  
Spark Lighter Pisto Type



250 Pcs

Extra Flints **MISLX1**  
Singel Flint

**MISLPIEZO**  
Spark Lighter Piezo



100 Pcs

**MIMARKF**  
Marker (Flat)

Length - 127.5 mm  
Width - 12.5 mm  
Height - 4.8 mm



with soap stone

500 Pcs

**MIMARKFS**  
Soap Stone (spare)



864 Pcs

**MIMARKR**  
Marker (Round)

Length - 123 mm  
Round - 9.05 mm



with soap stone

500 Pcs

**MIMARKRS**  
Soap Stone (spare)



1000 Pcs

**MITC813** Tip cleaner Set-8 cm  
Cleaner size 6-26  
Drill size 77-49

**MITC1012** Tip cleaner Set-10 cm  
Cleaner size 7-26  
Drill size 75-49

**MITC1213** Tip cleaner Set-12 cm  
Cleaner size 6-26  
Drill size 77-49



500 Pcs

TIP CLEANER USE CHART	
CLEANER SIZE	DRILL SIZE
6	77-76
7	75-74
8	73-71
10	70-68
12	67-65
14	64-62
15	61-60
16	59-58
17	57
18	56
22	55-54
24	53-52
26	51-49

**CRIMPING TOOL**

**MICRIMP**  
Crimping Tool

Used for affixing cable into a cable lug. Hit punch head with hammer to crimp cable into lug



Cooper Lug or Splicer

Punch Head

Punch

Cable to be inserted here before crimping is done


662 gms

30 Pcs

**TIP CLEANERS**

**MITC88**  
Tip cleaner Set- 8 cm,  
Cleaner size 28-44,  
Drill size 48-31

**JUMBO**



500 Pcs

TIP CLEANER USE CHART	
CLEANER SIZE	DRILL SIZE
28	48-47
30	46-45
32	44-43
34	42-41
37	39-38
39	37-36
42	35-33
44	32-31
45	30 (+)

**MITCMSTR**  
Master Tip Cleaner

**MASTER**

**New**




500 Pcs

TIP CLEANER USE CHART	
CLEANER SIZE	DRILL SIZE
6	77-76
7	75-74
8	73-71
10	70-68
12	67-65
14	64-62
15	61-60
16	59-58
17	57
18	56
22	55-54
24	53-52
26	51-49
28	48-47
30	46-45
32	44-43
34	42-41
37	39-38
39	37-36
42	35-33
44	32-31
45	30 (+)

**WELD GAUGES**

**MIWGAU**  
Automatic weld gauge

Measures fillet leg length and weld throat size. Undercut and pitting depth. Excess weld metal, root and face gap, angle of preparation and misalignment.




**New**

100 Pcs

**MIWG8**  
Cam type weld gauge


Measures fillet leg length and weld throat size. Undercut and pitting depth. Excess weld metal, root and face gap, angle of preparation and misalignment.



100 Pcs

**MIWG11**  
Weld fillet gauge

Measures 11 fillet weld sizes for concave or convex welds.



100 Pcs



## MIMPLIER

Mig Plier

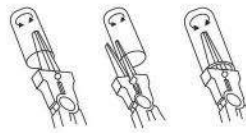


## Mig Plier

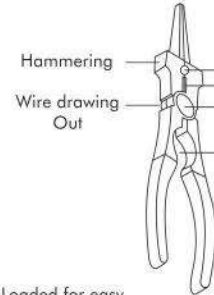


## Application & Uses

Spatter removal from inside and outside the nozzle



Hammering  
Wire drawing  
Out



Tip removal and  
Installation  
Wire cutting  
Wire cutting  
Nozzle removal  
And installation



Spring Loaded for easy opening and closing

## MIMPLIERDC

Mig Plier with Dual Color Grip



**New**

## MIEHSM

Electrode Holder Stand with Magnetic Base



Magnet

## MIMTSM

Mig Torch Stand with Magnetic Base



Magnet

## MITTSM

Tig Torch Stand with Magnetic Base



Magnet

## INSPECTION MIRRORS

### MIIMH2

Inspection Mirror  
L = 16" (400mm)

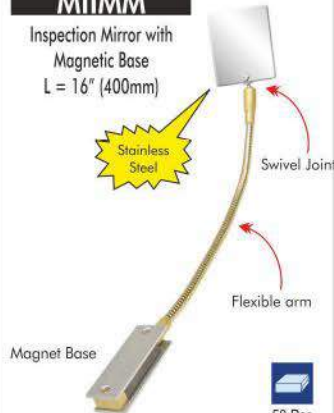
Stainless Steel



### MIIMM

Inspection Mirror with  
Magnetic Base  
L = 16" (400mm)

Stainless Steel



### MIIMWG

Inspection Mirror with  
Wooden grip  
L = 16" (400mm)

Stainless Steel



### MIIMT

Inspection mirror-Telescopic

- Unexpanded length 10" (250mm)
- Expanded length 24" (600mm)



### MIBAT200

Battery Clamp Set  
200 Amp



### MIBAT600

Battery Clamp Set  
600 Amp



### MIMG

Manometer Guards  
for Gas Regulators



### MICBLCLPL

Plastic Cable Clamp



### SPEARPLGE1

Economy Ear Plug



### MIMB189

18" L x 9" W x 4 1/2" H  
457 x 228 x 114 mm

Metal box with Latch for assorted welding kits



### MIMB452316

18" L x 9" W x 6" H  
457 x 228 x 152 mm

### MIMCVR

Manometer Cover  
for Gas Regulators

Assorted Colours



### MICBLCLAL

Aluminium Cable Clamp



### DIFFUSERS

for Mig Guns



- MIDR24
- MIDR25
- MIDR26
- MIDR36
- MIDR401
- MIDR750



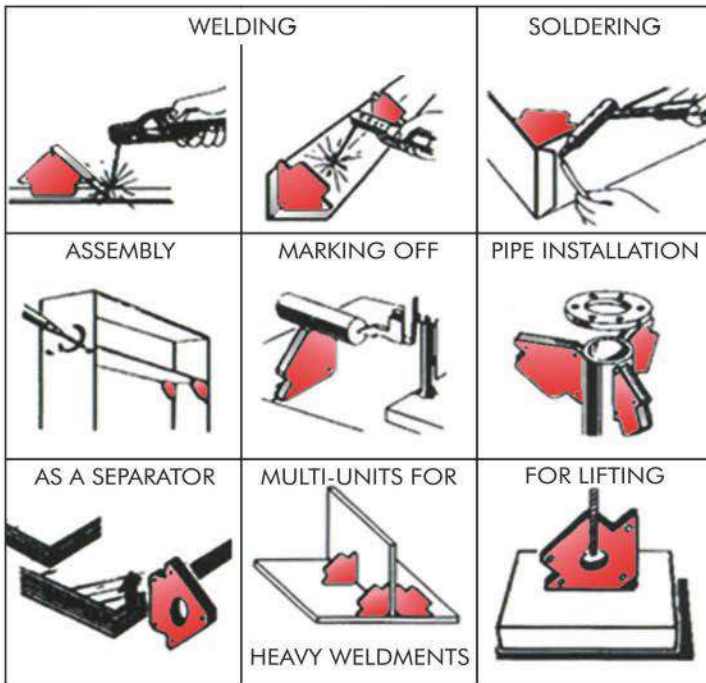




# Magnetic Position Holders

## Special features include:

- 4 Models to choose from depending on job weight & size;
- Can hold welding jobs (Sheet, Tube or Other) at angles of 45°, 90° or 135° as needed;
- Helps like a 3rd hand in positioning and holding jobs on ferrous surfaces;



**MIMPH25**  
2.5"/57mm



176 gms 50 Pcs

**MIMPH3**  
3"/75mm



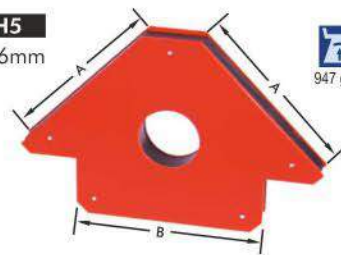
335 gms 50 Pcs

**MIMPH35**  
3.62"/92mm



778 gms 30 Pcs

**MIMPH5**  
4.56"/116mm



947 gms 20 Pcs

Yellow colour also available



## See Chart Below For Dimensions

MODEL	MIMPH25	MIMPH3	MIMPH35	MIMPH5	
DIMENSIONS	A	57 mm	75 mm	92 mm	116 mm
	B	62 mm	70 mm	93 mm	125 mm
SUPPORT WT.	28 Lb. (12.5 Kg)	45 Lb. (20 Kg)	80 Lb. (36 Kg)	95 Lb. (43 Kg)	
DIRECT LIFT CAPACITY	4.3 Lb (2 Kg)	9.10 Lb (4.10 Kg)	20.3 Lb (9.20 Kg)	33 Lb (15 Kg)	

# WELDING CHEMICALS

**MINOZGEL3**  
Net Wt. 300 gms  
Plastic Jar

Nozzle Dip  
Anti-Spatter  
Gel

**MINOZGEL5**  
Net Wt. 500 gms  
Plastic Jar



Tin can also available

**MINOZGELTC3**  
Net Wt. 300 gms

Plastic Jar

**MISSPICKGEL**  
Stainless Steel  
Pickling Gel



**New**

1 kg 20 Pcs

**MITES**  
Tungsten  
Electrode  
Sharpener



**New**

100 gms 50 Pcs

**MIASLIQ5**  
Anti Spatter  
Liquid 5 Ltr



**MIASLIQ1**  
1 Ltr also available

**New**

5 Ltr 5 Pcs

**MIASPICK50**  
Anti Spatter  
Spray



**New**

550 gms 50 Pcs

**MIGALSPRAY**  
Zinc Galvanising  
Spray



**New**

300 gms 50 Pcs

**MIMRS**  
Mould Release  
Spray



**New**

550 gms 50 Pcs

**MI40**  
Rust Remover  
Spray



**New**

450 gms 50 Pcs



## WELDING CABLE

### A Available in following insulation types :

- 1 TPR (Thermoplastic Rubber) Single Insulated cable
- 2 TPR (Thermoplastic Rubber) **Double Insulated** cable
- 3 **H01N2-D** HOFR RUBBER (Heat, Oil & Fire Resistant)
- 4 **H01N2-E** HOFR RUBBER (Heat, Oil & Fire Resistant)  
(Extra flexible cable)

TO ORDER CABLE  
SPECIFY SELECTION FROM  
A, B, C, D, E



### B Colours available :

**BLACK** **ORANGE** standard colours  
**BLUE** **GREEN** **RED** on special order

### C Sizes Available :

Metric	10mm <sup>2</sup>	16mm <sup>2</sup>	25mm <sup>2</sup>	35mm <sup>2</sup>	50mm <sup>2</sup>	70mm <sup>2</sup>	95mm <sup>2</sup>		
AWG American	#8	#6	#4	#2	#1	1/0	2/0	3/0	4/0

**Various Cable  
Assemblies Available**  
see pg. 67

### D Cable Length Available :

Metric	50m	100m			
AWG American	10ft (3m)	25ft (7.5m)	50ft (15m)	100ft (30m)	500ft (152m)

### E Packing Available :

- (1) **COIL IN CARDBOARD BOX**  
• Standard packing



- (3) **WOODEN SPOOL**  
• is standard for 500ft length  
• optional for other lengths

Plastic or Metal  
spools available  
upon request



- (2) **COIL IN SHRINK WRAP**





We make many types & sizes of cable kits. Some popular combinations are listed below. Special order cable kits of special construction & length can be made.

**CK203FT21**  2/0  
Cable assembly 3FT (1m)  70mm<sup>2</sup>



**W**

Assemblies in American AWG cable sizes

**CK210FT21**  #2  
Cable assembly 10FT (3m)  35mm<sup>2</sup>



**W**

Assemblies in American AWG cable sizes

**CK2050FT22**  2/0  
Cable assembly 50FT (15m)  70mm<sup>2</sup>



**W**

Assemblies in American AWG cable sizes

**CK20100FT21**  2/0  
Cable assembly 100FT (30m)  70mm<sup>2</sup>



**W**

Assemblies in American AWG cable sizes

**CK16302**  #5  
EHHB20 + CCD1025-M  
TPR Cable 16mm<sup>2</sup>, 3mtr. Length  16mm<sup>2</sup>



**W**

Cable Length: Optional

**CK25202**  #3  
EHEC020 + CCD1025-M  
TPR Cable 25mm<sup>2</sup>, 2mtr. Length  25mm<sup>2</sup>



**W**

Cable Length: Optional

**CK25453**  #3  
EHMX40 + CCD1025-M  
Double Insulation  
TPR Cable 25mm<sup>2</sup>, 4mtr. Length  25mm<sup>2</sup>



**W**

Cable Length: Optional

**CK25352**  #3  
EHT25 + CCD1025-M  
Double Insulation  
TPR Cable 25mm<sup>2</sup>, 3mtr. Length  25mm<sup>2</sup>



**W**

Cable Length: Optional

**CK25321**  #5  
EHMY20 + CCD1025-M  
Neoprene Cable 25mm<sup>2</sup>, 3mtr. Length  25mm<sup>2</sup>



**W**

Cable Length: Optional

**CK35352**  #2  
EHMX40 + CCD3550-M  
Double Insulation  
TPR Cable 35mm<sup>2</sup>, 3mtr. Length  35mm<sup>2</sup>



**W**

Cable Length: Optional

**CK50503**  1/0  
EHSK40 + Cable Lug-35  
TPR Cable 50mm<sup>2</sup>, 5mtr. Length  50mm<sup>2</sup>



**W**

Cable Length: Optional

**CK70505**  2/0  
EHEC60 + CCD7095-M  
TPR Cable 70mm<sup>2</sup>, 5mtr. Length  70mm<sup>2</sup>



**W**

Cable Length: Optional

**CK16301**  #5  
ECGM20 + CCD1025-M  
TPR Cable 16mm<sup>2</sup>, 3mtr. Length  16mm<sup>2</sup>



**W**

Cable Length: Optional

**CK16304**  #5  
ECCR20 + CCD1025-M  
TPR Cable 16mm<sup>2</sup>, 3mtr. Length  16mm<sup>2</sup>



**W**

Cable Length: Optional

**CK25621**  #3  
ECCR20 + CCD3550-M  
Neoprene Cable 25mm<sup>2</sup>, 6mtr. Length  25mm<sup>2</sup>



**W**

Cable Length: Optional

**CK25525**  #3  
ECCR40 + CCD3550-M  
Neoprene Cable 25mm<sup>2</sup>, 5mtr. Length  25mm<sup>2</sup>



**W**

Cable Length: Optional

**CK25324**  #3  
ECCR40 + CCD3550-M / EHOH30 + CCD3550-M  
Neoprene Cable 25mm<sup>2</sup>, Length 3m x 2  25mm<sup>2</sup>



**W**

Cable Length: Optional

**CK35353**  #2  
ECCR40 + CCD3550-M  
Double Insulation  
TPR Cable 35mm<sup>2</sup>, 3mtr. Length  35mm<sup>2</sup>



**W**

Cable Length: Optional

**CK35452**  #2  
ECLNT30 + CCD3550-M  
Double Insulation TPR Cable  
35mm<sup>2</sup>, 4mtr. Length  35mm<sup>2</sup>



**W**

Cable Length: Optional

**CK70521**  2/0  
ECCR60 + CCD5070-M  
Neoprene Cable 70mm<sup>2</sup>, 5mtr. Length  70mm<sup>2</sup>



**W**

Cable Length: Optional



Welspring manufactures a wide range of electrode ovens, in varying electrode holding capacities, for electrode moisture drying, and flux baking for SAW (submerged arc welding) applications.

## ELECTRODE OVENS, BENCH OVENS AND FLUX BAKING OVENS

Features available in our electrode ovens are :

- (1) Analogue Thermostats
- (2) Digital Temperature Controllers
- (3) Analogue Thermometer
- (4) Voltages offered are: 48V, 70V, 110V & 220V
- (5) DUAL voltage ovens - switchable between 110V & 220V
- (6) Stainless steel ovens
- (7) Bench oven & Flux oven models are fitted with **mini-circuit breakers** for safety
- (8) Each oven is tested and heated to rated temperature before being supplied
- (9) Calibration Certificates are available
- (10) All ovens are tested to **BS 638.5** and **EN 60974-1** Norms.



SOME ACCESSORIES USED ARE SHOWN HERE



Analogue Thermostat



Digital Temperature Controller



Analogue Thermometer



Mini Circuit Breaker

### EQ10S EQ10SD

5kg, 150°C 1 2 5kg, 150°C Dual Voltage



Electrode Capacity



5 kg / 10Lbs

Temp. Range



150°C Max.

- Electrode Capacity 5kg / 10Lbs
- Temp. Range: 150°C Max.
- Preset Internal Thermostat

### EQ10R EQ10RD

5kg, 150°C 3 4 5kg, 150°C Dual Voltage



Electrode Capacity



5 kg / 10Lbs

Temp. Range



150°C Max.

- Electrode Capacity 5kg / 10Lbs
- Temp. Range: 150°C Max.
- Preset Internal Thermostat

### EQ10SVV

5kg, 150°C

5

**VARIABLE VOLTAGE**  
This model is suitable for use in any voltage between 110-240V continuous



Electrode Capacity



5 kg / 10Lbs

Temp. Range



150°C Max.

- Electrode Capacity 5kg / 10Lbs
- Temp. Range: 150°C Max.
- **Continuous Variable Voltage 110-240V**

### EQ10RVV

5kg, 150°C

6

**VARIABLE VOLTAGE**  
This model is suitable for use in any voltage between 110-240V continuous



Electrode Capacity



5 kg / 10Lbs

Temp. Range

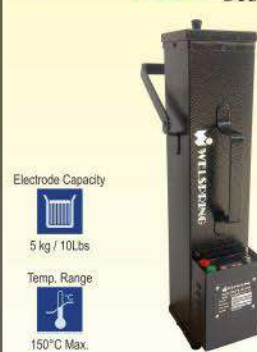


150°C Max.

- Electrode Capacity 5kg / 10Lbs
- Temp. Range: 150°C Max.
- **Continuous Variable Voltage 110-240V**

### EQ10SDT EQ10SDDT

5kg, 150°C 7 8 5kg, 150°C Dual Voltage



Electrode Capacity



5 kg / 10Lbs

Temp. Range



150°C Max.

- Electrode Capacity 5kg / 10Lbs
- Temp. Range: 150°C Max.
- Digital Temperature Controller

### EQ10SET

5kg, 150°C

9



Electrode Capacity



5 kg / 10Lbs

Temp. Range



150°C Max.

- Electrode Capacity 5kg / 10Lbs
- Temp. Range: 150°C Max.
- Analogue Thermostat

### EQ10RET

5kg, 150°C

10



Electrode Capacity



5 kg / 10Lbs

Temp. Range



150°C Max.

- Electrode Capacity 5kg / 10Lbs
- Temp. Range: 150°C Max.
- Analogue Thermostat

### EQ10SET2

5kg, 200°C

11



Electrode Capacity



5 kg / 10Lbs

Temp. Range



200°C Max.

- Electrode Capacity 5kg / 10Lbs
- Temp. Range: 200°C Max.
- Analogue Thermostat

### EQ10RETAT

5kg, 150°C

12



Electrode Capacity



5 kg / 10Lbs

Temp. Range



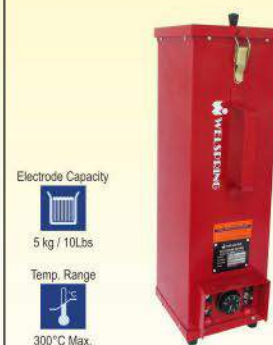
150°C Max.

- Electrode Capacity 5kg / 10Lbs
- Temp. Range: 150°C Max.
- Analogue Thermostat & Thermometer

### EQ10SD3

5kg, 300°C

13



Electrode Capacity



5 kg / 10Lbs

Temp. Range



300°C Max.

- Electrode Capacity 5kg / 10Lbs
- Temp. Range: 300°C Max.
- Dual Voltage (110 & 220V)



**EQ10SDT3** 14  
5kg, 300°C



Electrode Capacity  
5 kg / 10Lbs

Temp. Range  
300°C Max.

- Electrode Capacity 5kg / 10Lbs
- Temp. Range: 300°C Max.
- Digital Temperature Controller

**EQ10SDT4** 15  
5kg, 400°C



Electrode Capacity  
5 kg / 10Lbs

Temp. Range  
400°C Max.

- Electrode Capacity 5kg / 10Lbs
- Temp. Range: 400°C Max.
- Digital Temperature Controller

**EQ10SDTS** 16  
5kg, 150°C

Stainless Steel




Electrode Capacity  
5 kg / 10Lbs

Temp. Range  
150°C Max.

- Electrode Capacity 5kg / 10Lbs
- Temp. Range: 150°C Max.
- Analogue Thermostat
- Stainless Steel Body

**EQ10SDTS2** 17  
5kg, 200°C

Stainless Steel



Electrode Capacity  
5 kg / 10Lbs

Temp. Range  
200°C Max.

- Electrode Capacity 5kg / 10Lbs
- Temp. Range: 200°C Max.
- Analogue Thermostat
- Stainless Steel Body

**EQ15S** 18 **EQ15SD** 19  
7kg, 150°C 7kg, 150°C  
Dual Voltage

Open View



Electrode Capacity  
7 kg / 15Lbs

Temp. Range  
150°C Max.

- Electrode Capacity 7kg / 15Lbs
- Temp. Range: 150°C Max.
- Analogue Thermostat
- Dual Voltage Option

**EQ15SDT** 20 **EQ15SDDT** 21  
7kg, 150°C 7kg, 150°C  
Dual Voltage

open view



Electrode Capacity  
7 kg / 15Lbs

Temp. Range  
150°C Max.

- Electrode Capacity 7kg / 15Lbs
- Temp. Range: 150°C Max.
- Digital Temp. Controller
- Dual Voltage Option

**EQ2093S** 22 **EQ2093SD** 23  
10kg, 150°C 10kg, 150°C  
Dual Voltage

Eco non-insulated model



Electrode Capacity  
10 kg / 20Lbs

Temp. Range  
150°C Max.

- Electrode Capacity 10kg / 20Lbs
- Temp. Range: 150°C Max.
- Non Insulated
- Dual Voltage Option

**EQ2093SS** 24  
10kg, 150°C

Stainless Steel  
non-insulated model



Electrode Capacity  
10 kg / 20Lbs

Temp. Range  
150°C Max.

- Electrode Capacity 10kg / 20Lbs
- Temp. Range: 150°C Max.
- Non Insulated
- Stainless Steel Body

**EQ20S** 25 **EQ20SD** 26  
10kg, 150°C 10kg, 150°C  
Dual Voltage

Open View



Electrode Capacity  
10 kg / 20Lbs

Temp. Range  
150°C Max.

- Electrode Capacity 10kg / 20Lbs
- Temp. Range: 150°C Max.
- Analogue Thermostat
- Dual Voltage Option

**EQ20R** 27 **EQ20RD** 28  
10kg, 150°C 10kg, 150°C  
Dual Voltage

Open View



Electrode Capacity  
10 kg / 20Lbs

Temp. Range  
150°C Max.

- Electrode Capacity 10kg / 20Lbs
- Temp. Range: 150°C Max.
- Analogue Thermostat
- Dual Voltage Option

**EQ20SDT** 29 **EQ20SDDT** 30  
10kg, 150°C 10kg, 150°C  
Dual Voltage



Electrode Capacity  
10 kg / 20Lbs

Temp. Range  
150°C Max.

- Electrode Capacity 10kg / 20Lbs
- Temp. Range: 150°C Max.
- Digital Temperature Controller
- Dual Voltage Option

**EQ20RDT** 31 **EQ20RDDT** 32  
10kg, 150°C 10kg, 150°C  
Dual Voltage



Electrode Capacity  
10 kg / 20Lbs

Temp. Range  
150°C Max.

- Electrode Capacity 10kg / 20Lbs
- Temp. Range: 150°C Max.
- Digital Temperature Controller
- Dual Voltage Option

\* for detailed specs see page 74-75

**AVAILABLE COLOURS**

GREEN

YELLOW

GREY

ORANGE

BLUE

RED

for special colour  
MOQ = 100pcs



**EQ20RHH** 33  
10kg, 150°C



Electrode Capacity  
  
10 kg / 22Lbs

Temp. Range  
  
150°C Max.

- Electrode Capacity 10kg / 22Lbs
- Temp. Range: 150°C Max.
- Analogue Thermostat
- Horizontal Handle

**EQ20SAT** 34  
10kg, 150°C




Electrode Capacity  
  
10 kg / 22Lbs

Temp. Range  
  
150°C Max.

- Electrode Capacity 10kg / 22Lbs
- Temp. Range: 150°C Max.
- Analogue Thermostat & Thermometer

**EQ20S3** 35  
10kg, 300°C





Electrode Capacity  
  
10 kg / 22Lbs


Temp. Range  
  
300°C Max.

- Electrode Capacity 10kg / 22Lbs
- Temp. Range: 300°C Max.
- Analogue Thermostat

**EQ20SDT3** 36  
10kg, 300°C



Electrode Capacity  
  
10 kg / 22Lbs

Temp. Range  
  
300°C Max.

- Electrode Capacity 10kg / 22Lbs
- Temp. Range: 300°C Max.
- Digital Temp. Controller

**EQ20SAT3** 37  
10kg, 300°C





Electrode Capacity  
  
10 kg / 22Lbs


Temp. Range  
  
300°C Max.


- Electrode Capacity 10kg / 22Lbs
- Temp. Range: 300°C Max.
- Analogue Thermostat & Thermometer

**EQ50S** 38 **EQ50SD** 39  
22kg, 150°C Dual Voltage

Open View  


Divided Compartments  
Electrode Capacity  
  
22 kg / 50Lbs

Temp. Range  
  
150°C Max.



- Electrode Capacity 22kg / 50Lbs
- Temp. Range: 150°C Max.
- Analogue Thermostat & Thermometer
- Dual Voltage Option

**EQ50SDT** 40  
22kg, 150°C





Electrode Capacity  
  
22 kg / 50Lbs


Temp. Range  
  
150°C Max.

- Electrode Capacity 22kg / 50Lbs
- Temp. Range: 150°C Max.
- Digital Temp. Controller

**EQ50SD3** 41  
22kg, 300°C Dual Voltage



Electrode Capacity  
  
22 kg / 50Lbs

Temp. Range  
  
300°C Max.

- Electrode Capacity 22kg / 50Lbs
- Temp. Range: 300°C Max.
- Analogue Thermostat
- Dual Voltage (110 & 220V)

**EQ50SDT3** 42  
22kg, 300°C





Electrode Capacity  
  
22 kg / 50Lbs


Temp. Range  
  
300°C Max.

- Electrode Capacity 22kg / 50Lbs
- Temp. Range: 300°C Max.
- Digital Temp. Controller

**EQ50SDTW** 43  
22kg, 150°C



Electrode Capacity  
  
22 kg / 50Lbs

Temp. Range  
  
150°C Max.

- Electrode Capacity 22kg / 50Lbs
- Temp. Range: 150°C Max.
- Digital Temp. Controller
- Wheel & Handle

**EQ50SW** 44  
22kg, 150°C



Electrode Capacity  
  
22 kg / 50Lbs

Temp. Range  
  
150°C Max.

- Electrode Capacity 22kg / 50Lbs
- Temp. Range: 150°C Max.
- Analogue Thermostat
- Wheel & Handle

**EQ50SW3** 45  
22kg, 300°C



Electrode Capacity  
  
22 kg / 50Lbs

Temp. Range  
  
300°C Max.

- Electrode Capacity 22kg / 50Lbs
- Temp. Range: 300°C Max.
- Analogue Thermostat
- Wheel & Handle

**AVAILABLE COLOURS**

GREEN

YELLOW

GREY

ORANGE

BLUE

RED

for special colour  
MOQ = 100pcs



### BENCH OVEN 100Lbs / 45Kg

- ▶ Picture shows model with digital temp. controller
- ▶ S. No. marked with '\*' come with manual thermostat

Inner Chamber has 2 Shelves



Dual Voltage 110V & 240V option available

### ELECTRODE HOLDING CAPACITY : 45 Kg (100 Lbs)

S.No.	Models	Main Features (for additional specs. refer chart pg. 76)
46*	EQ100S2	Bench Oven 45kg Capacity, Analogue Thermostat, Temp. Max. 200°C
47*	EQ100S3	Bench Oven 45kg Capacity, Analogue Thermostat, Temp. Max. 300°C
48	EQ100DT2	Bench Oven 45kg Capacity, Digital Temp. Controller, Temp. Max. 200°C
49	EQ100DDT2	Bench Oven 45kg Capacity, Digital Temp. Controller, Dual Voltage (110 & 220), Temp. Max. 200°C
50	EQ100DT3	Bench Oven 45kg Capacity, Digital Temp. Controller, Temp. Max. 300°C
51	EQ100DDT3	Bench Oven 45kg Capacity, Digital Temp. Controller, Dual Voltage (110 & 220), Temp. Max. 300°C

### BENCH OVEN 150Lbs / 70Kg

- ▶ Picture shows model with digital temp. controller
- ▶ S. No. marked with '\*' come with manual thermostat

Inner Chamber has 2 Shelves



Dual Voltage 110V & 240V option available

### ELECTRODE HOLDING CAPACITY : 70 Kg (150 Lbs)

S.No.	Model	Main Features (for additional specs. refer chart pg. 77)
52*	EQ150S2	Bench Oven 70kg Capacity, Analogue Thermostat, Temp range: Max. 200°C
53*	EQ150S3	Bench Oven 70kg Capacity, Analogue Thermostat, Temp range: Max. 300°C
54	EQ150DT2	Bench Oven 70kg Capacity, Digital Temp. Controller, Temp range: Max. 200°C
55	EQ150DDT2	Bench Oven 70kg Capacity, Digital Temp. Contr., Dual Volt. (110 & 220V), Temp range: Max. 200°C
56	EQ150DT3	Bench Oven 70kg Capacity, Digital Temp. Controller, Temp range: Max. 300°C
57	EQ150DDT3	Bench Oven 70kg Capacity, Digital Temp. Contr., Dual Volt. (110 & 220V), Temp range: Max. 300°C

### BENCH OVEN 250Lbs / 110Kg

- ▶ Picture shows model with digital temp. controller
- ▶ Models 400°C & above have stainless steel inner chamber
- ▶ S. No. marked with '\*' come with manual thermostat

Inner Chamber has 3 Shelves



Dual Voltage 110V & 240V option available

### ELECTRODE HOLDING CAPACITY : 110 Kg (250 Lbs)

S.No.	Model	Main Features (for additional specs. refer chart pg. 77)
58*	EQ250S2	Bench Oven 110kg Capacity, Analogue Thermostat, Temp range: Max. 200°C
59*	EQ250S3	Bench Oven 110kg Capacity, Analogue Thermostat, Temp range: Max. 300°C
60	EQ250DT2	Bench Oven 110kg Capacity, Digital Temp. Controller, Temp range: Max. 200°C
61	EQ250DDT2	Bench Oven 110kg Capacity, Digital Temp. Controller, Dual Voltage (110 & 220V), temp range: Max. 200°C
62	EQ250DT3	Bench Oven 110kg Capacity, Digital Temp. Controller, Temp range: Max. 300°C
63	EQ250DDT3	Bench Oven 110kg Capacity, Digital Temp. Controller, Dual Voltage (110 & 220V), Temp range: Max. 300°C
64	EQ250DT4	Bench Oven 110kg Capacity, Digital Temp. Controller, Temp range: Max. 400°C
65	EQ250DDT4	Bench Oven 110kg Capacity, Digital Temp. Controller, Dual Voltage (110 & 220V), Temp range: Max. 400°C



## BENCH OVEN 450Lbs / 200Kg

- ▶ Picture shown model EQ450DT4
- ▶ Models 400°C & above have stainless steel inner chamber



Inner Chamber has 4 Sections



Electrode Capacity  
200 kg / 450Lbs

Temp. Range  
200°C to 500°C

Dual Voltage 110V & 240V option available

## ELECTRODE HOLDING CAPACITY : 200 Kg (450 Lbs)

S.No.	Model	Main Features (for additional specs. refer chart Pg 77-78)
66	EQ450DT2	Bench Oven 200kg Capacity, Digital Temp. Controller, Temp range: Max. 200°C
67	EQ450DDT2	Bench Oven 200kg Capacity, Digital Temp. Controller, Dual Voltage (110 & 220V), Temp range: Max. 200°C
68	EQ450DT3	Bench Oven 200kg Capacity, Digital Temp. Controller, Temp range: Max. 300°C
69	EQ450DDT3	Bench Oven 200kg Capacity, Digital Temp. Controller, Dual Voltage (110 & 220V), Temp range: Max. 300°C
70	EQ450DT4	Bench Oven 200kg Capacity, Digital Temp. Controller, Temp range: Max. 400°C
71	EQ450DDT4	Bench Oven 200kg Capacity, Digital Temp. Controller, Dual Voltage (110 & 220V), Temp range: Max. 400°C
72	EQ450DT5	Bench Oven 200kg Capacity, Digital Temp. Controller, Temp range: Max. 500°C
73	EQ450DDT5	Bench Oven 200kg Capacity, Digital Temp. Controller, Dual Voltage (110 & 220V), Temp range: Max. 500°C

## Bench Oven EQ450R3 200kg, 300°C

74

Dual Voltage 110V & 240V option available



Inner Chamber Divided Compartments



Electrode Capacity  
200 kg / 450Lbs

Temp. Range  
300°C

- Electrode Capacity 200kg /450Lbs
- Temp. Range: 300°C Max.
- Analogue Thermometer & Thermostat
- EQ450RDT3 with optional DTC

## Bench Oven EQ650DT54S 300kg, 500°C

75

Dual Voltage 110V & 240V option available



Inner Chamber has 4 Shelves



Electrode Capacity  
300 kg / 650Lbs  
Temp. Range  
500°C

- Electrode Capacity 300kg / 650Lbs
- Temp. Range: 500°C Max.
- Digital Temperature Controller
- With 4 Sections & Lifting Eyes Top

## BENCH OVEN 450Lbs / 200Kg

- ▶ Picture shown model EQ450DT4
- ▶ Models 400°C & above have stainless steel inner chamber



Inner Chamber has 3 Shelves



Electrode Capacity  
300 kg / 650Lbs

Temp. Range  
200°C to 500°C

## ELECTRODE HOLDING CAPACITY : 300 Kg (650 Lbs)

S.No.	Model	Main Features (for additional specs. refer chart Pg 78)
76	EQ650DT3	Bench Oven 300kg Capacity, Digital Temp. Controller, Temp range: Max. 300°C
77	EQ650DDT3	Bench Oven 300kg Capacity, Digital Temp. Controller, Dual Volt.(110 & 220V), Temp range: Max. 300°C
78	EQ650DT4	Bench Oven 300kg Capacity, Digital Temp. Controller, Temp range: Max. 400°C
79	EQ650DDT4	Bench Oven 300kg Capacity, Digital Temp. Controller, Dual Volt.(110 & 220V), Temp range: Max. 400°C
80	EQ650DT5	Bench Oven 300kg Capacity, Digital Temp. Controller, Temp range: Max. 500°C
81	EQ650DDT5	Bench Oven 300kg Capacity, Digital Temp. Controller, Dual Volt.(110 & 220V), Temp range: Max. 500°C

Dual Voltage 110V & 240V option available





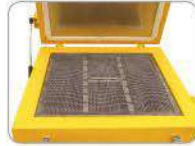
FLUX OVEN  
**EQFLUX110DT4**  
50kg / 110Lbs, 400°C

**82**

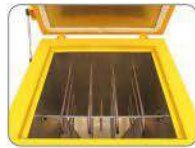


Temp. Range  
  
400°C

Slag screen acts as sieve to filter out contaminant and protection to heating elements below.



INSIDE VIEW



Well dispersed multiple heating elements ensure even distribution of heat

- FLUX OVEN
- Flux Capacity 50Kg/ 110Lbs
  - Temp. Range: 400°C Max.
  - Digital Temperature Controller

FLUX OVEN  
**EQFLUX260DT4**  
110kg / 260 Lbs, 400°C

**83**



Temp. Range  
  
400°C

- FLUX OVEN
- Flux Capacity 110Kg/ 260Lbs
  - Temp. Range: 400°C Max.
  - Digital Temperature Controller



• Picture shown EQFLUX800DT4

FLUX OVEN  
**EQFLUX530DT4**  
Flux Capacity 200kg / 530Lbs  
Temp. Range: 400°C

**84**

- FLUX OVEN
- Flux Capacity 200kg/ 530Lbs
  - Temp. Range: 400°C Max.
  - Digital Temperature Controller

FLUX OVEN  
**EQFLUX800DT4**  
Flux Capacity 300kg / 800Lbs  
Temp. Range: 400°C

**85**

- FLUX OVEN
- Flux Capacity 300Kg/ 800Lbs
  - Temp. Range: 400°C Max.
  - Digital Temperature Controller

Slag screen acts as sieve to filter out contaminant and protection to heating elements below.



INSIDE VIEW

Well dispersed multiple heating elements ensure even distribution of heat



## ELECTRODE OVENS (designed to draw power from welding machines)



The Electrode Ovens below are design to draw electrical power directly from he welding machine at the job site. they come with earth clamps that clamps on the (+) & (-) terminals of welding machine to tap DC power from the machine.  
▶ See magnetic clamp models also that can provide earthing to any flat surface

S.No.	Model	Main Features (for additional specs. refer chart Pg 78)
86	<b>EQ10SBAT</b>	Electrode oven 10Si, 5kg Electrode Capacity, Temp. Range: 150°C with Battery Connection.
87	<b>EQ10SETBAT</b>	Electrode oven 10Si, 5kg Electrode Capacity, Analogue Thermostat, Temp. Range: 150°C with Battery Connection.
88	<b>EQ20SBAT</b>	Electrode oven 20Si, 10kg Electrode Capacity, Analogue Thermostat, Temp. Range: 150°C with Battery Connection.



▶ Connect to welding machine (-) terminal or welding metal surface

▶ Connect to welding machine (+) terminal

Magnetic Clamp

This connection requires welding machine (+) terminal to have metal stud.

If machine has Euro/Dinse connection, Use Welspring part# MC3595LX (Pg.12) at the (+) terminal. It will work as a required stud.

# ELECTRODE OVENS (QUIVERS)

WELSPRING UNIVERSAL  
An ISO 9001:2008 Company



Sl. No. →		1	2	3	4	5	6	7	8	9
PARAMETERS		EQ10S	EQ10SD	EQ10R	EQ10RD	EQ10SVV	EQ10RVV	EQ10SDT	EQ10SDDT	EQ10SET
1	Electrode Capacity	5Kg (10Lbs)	5Kg (10Lbs)	5Kg (10Lbs)	5Kg (10Lbs)	5Kg (10Lbs)	5Kg (10Lbs)	5Kg (10Lbs)	5Kg (10Lbs)	5Kg (10Lbs)
2	Max. Electrode size	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)
3	Working Voltage	110V, 220V (Standard)	Dual Voltage 110V & 220V	110V, 220V (Standard)	Dual Voltage 110V & 220V	Variable Voltage 110V-240V	Variable Voltage 110V-240V	110V, 220V (Standard)	Dual Voltage 110V & 220V	110V, 220V (Standard)
4	Wattage	80 watts	80 watts	80 watts	80 watts	80 watts	80 watts	80 watts	80 watts	80 watts
5	Supply Cable Size	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C
6	Temp. Range	Max.150°C	Max.150°C	Max.150°C	Max.150°C	Max.150°C	Max.150°C	Max.150°C	Max.150°C	Max.150°C
7	Thermostat	Preset Thermostat	Preset Thermostat	Preset Thermostat	Preset Thermostat	None	Preset Thermostat	Digital Temp. Controller	Digital Temp. Controller	Analogue
8	Thermometer	None	None	None	None	None	None			
9	Heating Element Type	Mica Band type	Mica Band type	Mica Band type	Mica Band type	Mica Band type	Mica Band type	Mica Band type	Mica Band type	Mica Band type
10	Insulation	25mm Ceramic wool	25mm Ceramic wool	25mm Ceramic wool	25mm Ceramic wool	25mm Ceramic wool	25mm Ceramic wool	25mm Ceramic wool	25mm Ceramic wool	25mm Ceramic wool
11	Outer Size (mm)	545 x 120 x 113	545 x 120 x 113	Height=530, Ø=130	Height=530, Ø=130	545 x 120 x 113	Height=530, Ø=130	545 x 120 x 113	545 x 120 x 113	545 x 120 x 113
12	Inner Chamber (mm)	Depth=495, Ø =75	Depth=495, Ø =75	Depth=495, Ø =75	Depth=495, Ø =75	Depth=495, Ø =75	Depth=495, Ø =75	Depth=495, Ø =75	Depth=495, Ø =75	Depth=495, Ø =75
13	Inner Basket	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
14	Body	Pre-galvanized steel sheet, powder coated								
15	Basket Hooks	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
16	Tilt stand feature	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
17	Light Indicator	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
18	Shoes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
19	Shape	Square	Square	Round	Round	Square	Round	Square	Square	Square
20	Handle	Fix Handle	Fix Handle	Fix Handle	Fix Handle	Fix Handle	Fix Handle	Fix Handle	Fix Handle	Fix Handle
21	Wheel	None	None	None	None	None	None	None	None	None
22	Net Weight	4.4 Kg	4.7 Kg	3.8 Kg	4.0 Kg	4.16Kg.	3.8 Kg	5.3 Kg	5.6 Kg	4.60Kg.

AVAILABLE COLOURS

GREEN

YELLOW

GREY

ORANGE

BLUE

RED

for special colour  
MOQ = 100pcs

Sl. No. →		10	11	12	13	14	15	16	17	18	
PARAMETERS		EQ10RET	EQ10SET2	EQ10RETAT	EQ10SD3	EQ10SDT3	EQ10SDT4	EQ10SDTS	EQ10SDTS2	EQ15S	
1	Electrode Capacity	5Kg (10Lbs)	5Kg (10Lbs)	5Kg (10Lbs)	5Kg (10Lbs)	5Kg (10Lbs)	5Kg (10Lbs)	5Kg (10Lbs)	5Kg (10Lbs)	7Kg (15Lbs)	
2	Max. Electrode size	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	
3	Working Voltage	110V, 220V (Standard)	110V, 220V (Standard)	110V, 220V (Standard)	Dual Voltage 110V & 220V	110V, 220V (Standard)	110V, 220V (Standard)	110V, 220V (Standard)	110V, 220V (Standard)	110V, 220V (Standard)	
4	Wattage	80 watts	150 watts	80 watts	250 watts	250 watts	250 watts	80 watts	150 watts	150 watts	
5	Supply Cable Size	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	
6	Temp. Range	Max.150°C	Max.200°C	Max.150°C	Max. 300°C	Max. 300°C	Max. 400°C	Max.150°C	Max.200°C	Max.150°C	
7	Thermostat	Analogue	Analogue	Analogue	Analogue	Digital Temp. Controller	Digital Temp. Controller	Digital Temp. Controller	Digital Temp. Controller	Analogue	
8	Thermometer	None	None	Yes	None						
9	Heating Element Type	Mica Band type	Mica Band type	Mica Band type	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	Mica Band type	Mica Band type	Mica Band type	
10	Insulation	25mm Ceramic wool	25mm Ceramic wool	25mm Ceramic wool	37mm Ceramic wool	37mm Ceramic wool	37mm Ceramic wool	25mm Ceramic wool	25mm Ceramic wool	25mm Ceramic wool	
11	Outer Size (mm)	Height=530, Ø=130	Height=530, Ø=130	Height=530, Ø=130	590 x 180 x 180	590 x 180 x 180	590 x 180 x 180	545 x 120 x 113	545 x 120 x 113	590 x 165 x 165	
12	Inner Chamber (mm)	Depth=495, Ø =75	Depth=495, Ø =75	Depth=495, Ø =75	Depth=495, Ø =75	Depth=495, Ø =75	Depth=495, Ø =75	Depth=495, Ø =75	Depth=495, Ø =75	480 x 95 x 95	
13	Inner Basket	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
14	Body	Pre-galvanized steel sheet, powder coated			Outer pre-galvanized inner stainless sheet			Stainless Steel			Pre-galvanized steel sheet, powder coated
15	Basket Hooks	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
16	Tilt stand feature	Yes	Yes	Yes	No	No	No	Yes	Yes	No	
17	Light Indicator	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
18	Shoes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
19	Shape	Round	Round	Round	Square	Square	Square	Square	Square	Square	
20	Handle	Fix Handle	Fix Handle	Fix Handle	Fix Handle	Fix Handle	Fix Handle	Fix Handle	Fix Handle	Fix Handle	
21	Wheel	None	None	None	None	None	None	None	None	None	
22	Net Weight	4.0 Kg	5.0 Kg	5.0 Kg	9.0 Kg	9.25 Kg	9.50 Kg	5.3 Kg	5.5 Kg	7.00Kg	



Sl. No. →		19	20	21	22	23	24	25	26	27
PARAMETERS		EQ15SD	EQ15SDT	EQ15SDDT	EQ2093	EQ2093SD	EQ2093SS	EQ20S	EQ20SD	EQ20R
1	Electrode Capacity	7Kg (15Lbs)	7Kg (15Lbs)	7Kg (15Lbs)	10Kg (22Lbs)	10Kg (22Lbs)	10Kg (22Lbs)	10Kg (22Lbs)	10Kg (22Lbs)	10Kg (22Lbs)
2	Max. Electrode size	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)
3	Working Voltage	Dual Voltage 110V & 220V	110V, 220V (Standard)	Dual Voltage 110V & 220V	110V, 220V (Standard)	Dual Voltage 110V & 220V	110V, 220V (Standard)	110V, 220V (Standard)	Dual Voltage 110V & 220V	110V, 220V (Standard)
4	Wattage	150 watts	150 watts	150 watts	200 watts	200 watts	200 watts	250 watts	250 watts	250 watts
5	Supply Cable Size	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C
6	Temp. Range	Max.150°C	Max.150°C	Max.150°C	Max.150°C	Max.150°C	Max.150°C	Max.150°C	Max.150°C	Max.150°C
7	Thermostat	Analogue	Digital Temp. Controller	Digital Temp. Controller	None	None	None	Analogue	Analogue	Analogue
8	Thermometer	None	Digital Temp. Controller	Digital Temp. Controller	None	None	None	None	None	None
9	Heating Element Type	Mica Band type	Mica Band type	Mica Band type	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	Mica Band type	Mica Band type	Mica Band type
10	Insulation	25mm Ceramic wool	25mm Ceramic wool	25mm Ceramic wool	None	None	None	25mm Ceramic wool	25mm Ceramic wool	25mm Ceramic wool
11	Outer Size (mm)	590 x 165 x 165	590 x 165 x 165	590 x 165 x 165	545 x 120 x 113	545 x 120 x 113	545 x 120 x 113	590 x 180 x 180	590 x 180 x 180	Height=595, Ø=196
12	Inner Chamber (mm)	480 x 95 x 95	480 x 95 x 95	480 x 95 x 95	460 X 117 X 110	460 X 117 X 110	460 X 117 X 110	480 x 110 x 110	480 x 110 x 110	Depth=480, Ø=120
13	Inner Basket	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes
14	Body	Pre-galvanized steel sheet, powder coated			Pre-galvanized steel sheet, powder coated		Stainless Steel	Pre-galvanized steel sheet, powder coated		
15	Basket Hooks	Yes	Yes	Yes	N/A	N/A	N/A	Yes	Yes	Yes
16	Tilt stand feature	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
17	Light Indicator	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
18	Shoes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
19	Shape	Square	Square	Square	Square	Square	Square	Square	Square	Round
20	Handle	Fix Handle	Fix Handle	Fix Handle	Fix Handle	Fix Handle	Fix Handle	Fix Handle	Fix Handle	Fix Handle
21	Wheel	None	None	None	None	None	None	None	None	None
22	Net Weight	7.5 Kg	8.0 Kg	8.25 Kg	3.67 Kg	4.0 Kg	3.67 Kg	8.3 Kg	9.0 Kg	6.0 Kg

**AVAILABLE COLOURS**



for special colour  
MOQ=100pcs

Sl. No. →		28	29	30	31	32	33	34	35	36	
PARAMETERS		EQ20RD	EQ20SDT	EQ20SDDT	EQ20RDT	EQ20RDDT	EQ20RHH	EQ20SAT	EQ20S3	EQ20SDT3	
1	Electrode Capacity	10Kg (22Lbs)	10Kg (22Lbs)	10Kg (22Lbs)	10Kg (22Lbs)	10Kg (22Lbs)	10Kg (22Lbs)	10Kg (22Lbs)	10Kg (22Lbs)	10Kg (22Lbs)	
2	Max. Electrode size	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	
3	Working Voltage	Dual Voltage 110V & 220V	110V, 220V (Standard)	Dual Voltage 110V & 220V	110V, 220V (Standard)	Dual Voltage 110V & 220V	110V, 220V (Standard)	110V, 220V (Standard)	110V, 220V (Standard)	110V, 220V (Standard)	
4	Wattage	250 watts	250 watts	250 watts	250 watts	250 watts	250 watts	250 watts	400 watts	400 watts	
5	Supply Cable Size	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	
6	Temp. Range	Max.150°C	Max.150°C	Max.150°C	Max.150°C	Max.150°C	Max.150°C	Max.150°C	Max.300°C	Max.300°C	
7	Thermostat	Analogue	Digital Temp. Controller	Digital Temp. Controller	Digital Temp. Controller	Digital Temp. Controller	Analogue	Analogue	Analogue	Digital Temp. Controller	
8	Thermometer	None	Digital Temp. Controller	Digital Temp. Controller	Digital Temp. Controller	Digital Temp. Controller	None	Yes	None	Controller	
9	Heating Element Type	Mica Band type	Mica Band type	Mica Band type	Mica Band type	Mica Band type	Mica Band type	Mica Band type	'U' Shape Tubular	'U' Shape Tubular	
10	Insulation	25mm Ceramic wool	25mm Ceramic wool	25mm Ceramic wool	25mm Ceramic wool	25mm Ceramic wool	25mm Ceramic wool	25mm Ceramic wool	37mm Ceramic wool	37mm Ceramic wool	
11	Outer Size (mm)	Height=595, Ø=196	590 x 180 x 180	590 x 180 x 180	Height=595, Ø=196	Height=595, Ø=196	Height=595, Ø=196	590 x 180 x 180	570 x 230 x 230	570 x 230 x 230	
12	Inner Chamber (mm)	Depth=480, Ø=120	480 x 110 x 110	480 x 110 x 110	Depth=480, Ø=120	Depth=480, Ø=120	Depth=480, Ø=120	480 x 110 x 110	480 x 110 x 110	480 x 110 x 110	
13	Inner Basket	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
14	Body	Pre-galvanized steel sheet, powder coated							Outer pre-galvanized inner stainless sheet		
15	Basket Hooks	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
16	Tilt stand feature	No	No	No	No	No	No	No	No	No	
17	Light Indicator	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
18	Shoes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
19	Shape	Round	Square	Square	Round	Round	Round	Square	Square	Square	
20	Handle	Fix Handle	Fix Handle	Fix Handle	Fix Handle	Fix Handle	Fix Horizontal Handle	Fix Handle	Fix Handle	Fix Handle	
21	Wheel	None	None	None	None	None	None	None	None	None	
22	Net Weight	6.5 Kg	9.5 Kg	9.9 Kg	6.75 Kg	7.0 Kg	6.0 Kg	10.0 Kg	12.50Kg	13.50Kg	

# ELECTRODE OVENS (QUIVERS)

WELSPRING UNIVERSAL  
An ISO 9001:2008 Company



Sl. No. →		37	38	39	40	41	42	43	44	45
PARAMETERS		EQ20SAT3	EQ50S	EQ50SD	EQ50SDT	EQ50SD3	EQ50SDT3	EQ50SDTW	EQ50SW	EQ50SW3
1	Electrode Capacity	10Kg (22Lbs)	22Kg (50Lbs)	22Kg (50Lbs)	22Kg (50Lbs)	22Kg (50Lbs)	22Kg (50Lbs)	22Kg (50Lbs)	22Kg (50Lbs)	22Kg (50Lbs)
2	Max. Electrode size	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)
3	Working Voltage	110V, 220V (Standard)	110V, 220V (Standard)	Dual Voltage 110V & 220V	110V & 220V Standard	Dual Voltage 110V & 220V	110V & 220V Standard	110V & 220V Standard	110V & 220V Standard	110V & 220V Standard
4	Wattage	400 watts	350 watts	350 watts	350 watts	600 watts	600 watts	350 watts	350 watts	600 watts
5	Supply Cable Size	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C
6	Temp. Range	Max.300°C	Max.300°C	Max.150°C	Max.150°C	Max.300°C	Max.300°C	Max.150°C	Max.150°C	Max.300°C
7	Thermostat	Analogue	Analogue	Analogue	Digital Temp.	Analogue	Digital Temp.	Digital Temp.	Analogue	Analogue
8	Thermometer	Yes	None	None	Controller	None	Controller	Controller	None	None
9	Heating Element Type	'U' Shape Tubular	Mica Band type	Mica Band Type	Mica Band Type	'U' Shape Tubular	'U' Shape Tubular	Mica Band Type	Mica Band Type	'U' Shape Tubular
10	Insulation	37mm Ceramic wool	25mm Ceramic wool	25mm Ceramic Wool	25mm Ceramic Wool	37mm Ceramic Wool	37mm Ceramic Wool	25mm Ceramic Wool	25mm Ceramic Wool	37mm Ceramic Wool
11	Outer Size (mm)	570 x 230 x 230	570 X 232 X 232	570 x 232 x 232	570 x 232 x 232	570 x 280 x 280	570 x 280 x 280	570 x 232 x 232	570 x 232 x 232	570 x 280 x 280
12	Inner Chamber (mm)	480 x110 x 110	460 X 150 X 150	460 x 150 x150	460 x 150 x150	460 x 150 x150	460 x 150 x150	460 x 150 x150	460 x 150 x150	460 x 150 x150
13	Inner Basket	Yes	4 Section	4 Section	4 Section	4 Section	4 Section	4 Section	4 Section	4 Section
14	Body	Pre-galvanized steel sheet, powder coated				Outer pre-galvanized inner stainless sheet		Pre-galvanized steel sheet, powder coated		Outer pre-galvanized inner stainless sheet
15	Basket Hooks	Yes	No	No	No	No	No	No	No	No
16	Tilt stand feature	No	No	No	No	No	No	No	No	No
17	Light Indicator	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
18	Shoes	Yes	Yes	Yes	Yes	Yes	Yes	Metal Bracket	Metal Bracket	Metal Bracket
19	Shape	Square	Square	Square	Square	Square	Square	Square	Square	Square
20	Handle	Fix Handle	Fix Handle	Fix Handle	Fix Handle	Fix Handle	Fix Handle	Pull-out Handle	Pull-out Handle	Pull-out Handle
21	Wheel	None	None	None	None	None	None	6" Solid Rubber	6" Solid Rubber	6" Solid Rubber
22	Net Weight	13.5 Kg	13.2 Kg	13.5 Kg	14.0 Kg	23.5 Kg	24.0 Kg	15.0 Kg	15.0 Kg	25.0 Kg

AVAILABLE COLOURS

GREEN

YELLOW

GREY

ORANGE

BLUE

RED

for special colour  
MOQ = 100pcs

Sl. No. →		46	47	48	49	50	51	52	53	54	
PARAMETERS		EQ100S2	EQ100S3	EQ100DT2	EQ100DDT2	EQ100DT3	EQ100DDT3	EQ150S2	EQ150S3	EQ150DT2	
1	Electrode Capacity	45Kg (100Lbs)	45Kg (100Lbs)	45Kg (100Lbs)	45Kg (100Lbs)	45Kg (100Lbs)	45Kg (100Lbs)	70Kg (150Lbs)	70Kg (150Lbs)	70Kg (150Lbs)	
2	Max. Electrode size	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	
3	Working Voltage	110V, 220V Standard	110V, 220V Standard	110V, 220V Standard	Dual Voltage 110V & 220V	110V, 220V Standard	Dual Voltage 110V & 220V	110V, 220V Standard	110V, 220V Standard	110V, 220V Standard	
4	Wattage	500 watts	750 watts	500 watts	600 watts	750 watts	750 watts	750 watts	1000 watts	750 watts	
5	Supply Cable Size	14 AWG X 3 C	14 AWG X 3 C	14 AWG X 3 C	14 AWG X 3 C	14 AWG X 3 C	14 AWG X 3 C	14 AWG X 3 C	14 AWG X 3 C	14 AWG X 3 C	
6	Temp. Range	Max.200°C	Max.300°C	Max.200°C	Max.200°C	Max.300°C	Max.300°C	Max.200°C	Max.300°C	Max.200°C	
7	Thermostat	Analogue	Analogue	Digital Temp.	Digital Temp.	Digital Temp.	Digital Temp.	Analogue	Analogue	Digital Temp.	
8	Thermometer	None	None	Controller	Controller	Controller	Controller	None	None	Controller	
9	Heating Element Type	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	
10	Thermal Insulation	2" Ceramic Wool	2" Ceramic Wool	2" Ceramic Wool	2" Ceramic Wool	2" Ceramic Wool	2" Ceramic Wool	2" Ceramic Wool	2" Ceramic Wool	2" Ceramic Wool	
11	Outer Size (mm)	L610 x W515 x H495	L610 x W515 x H495	L610 x W515 x H495	L610 x W515 x H495	L610 x W515 x H495	L610 x W515 x H495	L610 x W560 x H545	L610 x W560 x H545	L610 x W560 x H545	
12	Inner Chamber (mm)	L500 x W200 x H220	L500 x W200 x H220	L500 x W200 x H220	L500 x W200 x H220	L500 x W200 x H220	L500 x W200 x H220	L500 x W245 x H270	L500 x W245 x H270	L500 x W245 x H270	
13	Inner Basket	2 Section	2 Section	2 Section	2 Section	2 Section	2 Section	2 Section	2 Section	2 Section	
14	Body	Pre-galvanized steel sheet, powder coated						Pre-galvanized steel sheet, powder coated			
15	Light Indicator	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
16	Shoes	Metal	Metal	Metal	Metal	Metal	Metal	Metal	Metal	Metal	
17	Shape	Square	Square	Square	Square	Square	Square	Square	Square	Square	
18	Net Weight	34.5 Kg	35.0 Kg	35.0 Kg	38.0 Kg	36.0 Kg	38.5 Kg	42.0 Kg	40.0 Kg	42.0 Kg	
19	Shipping Dimension (in)	27 <sup>3</sup> / <sub>4</sub> x22 <sup>3</sup> / <sub>4</sub> x26 <sup>1</sup> / <sub>4</sub>	27 <sup>3</sup> / <sub>4</sub> x22 <sup>3</sup> / <sub>4</sub> x26 <sup>1</sup> / <sub>4</sub>	27 <sup>3</sup> / <sub>4</sub> x22 <sup>3</sup> / <sub>4</sub> x26 <sup>1</sup> / <sub>4</sub>	27 <sup>3</sup> / <sub>4</sub> x22 <sup>3</sup> / <sub>4</sub> x26 <sup>1</sup> / <sub>4</sub>	27 <sup>3</sup> / <sub>4</sub> x22 <sup>3</sup> / <sub>4</sub> x26 <sup>1</sup> / <sub>4</sub>	27 <sup>3</sup> / <sub>4</sub> x22 <sup>3</sup> / <sub>4</sub> x26 <sup>1</sup> / <sub>4</sub>	27 <sup>3</sup> / <sub>4</sub> x24 <sup>1</sup> / <sub>2</sub> x28 <sup>1</sup> / <sub>4</sub>	27 <sup>3</sup> / <sub>4</sub> x24 <sup>1</sup> / <sub>2</sub> x28 <sup>1</sup> / <sub>4</sub>	27 <sup>3</sup> / <sub>4</sub> x24 <sup>1</sup> / <sub>2</sub> x28 <sup>1</sup> / <sub>4</sub>	
20	Shipping Weight	51.5 Kg	52.0 Kg	52.0 Kg	55.0 Kg	52.0 Kg	55.0 Kg	58.0Kg	58.0 Kg	58.0 Kg	



Sl. No. →		55	56	57	58	59	60	61	62	63
PARAMETERS		EQ150DDT2	EQ150DT3	EQ150DDT3	EQ250S2	EQ250S3	EQ250DT2	EQ250DDT2	EQ250DT3	EQ250DDT3
1	Electrode Capacity	70Kg (150Lbs)	70Kg (150Lbs)	70Kg (150Lbs)	110Kg (250Lbs)	110Kg (250Lbs)	110Kg (250Lbs)	110Kg (250Lbs)	110Kg (250Lbs)	110Kg (250Lbs)
2	Max. Electrode size	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)
3	Working Voltage	Dual Voltage 110V & 220V	110V, 220V Standard	Dual Voltage 110V & 220V	110V, 220V Standard	110V, 220V Standard	110V, 220V Standard	Dual Voltage 110V & 220V	110V, 220V Standard	Dual Voltage 110V & 220V
4	Wattage	750 watts	1000 watts	1000 watts	1000 watts	1250 watts	1000 watts	1000 watts	1250 watts	1250 watts
5	Supply Cable Size	14 AWG X 3C	14 AWG X 3C	14 AWG X 3C	14 AWG X 3C	14 AWG X 3C	14 AWG X 3C	14 AWG X 3C	14 AWG X 3C	14 AWG X 3C
6	Temp. Range	Max.200°C	Max.300°C	Max.300°C	Max.200°C	Max.300°C	Max.200°C	Max.200°C	Max.300°C	Max.300°C
7	Thermostat	Digital Temp. Controller	Digital Temp. Controller	Digital Temp. Controller	Analogue	Analogue	Digital Temp. Controller	Digital Temp. Controller	Digital Temp. Controller	Digital Temp. Controller
8	Thermometer				None	None				
9	Heating Element Type	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular
10	Thermal Insulation	2" Ceramic Wool	2" Ceramic Wool	2" Ceramic Wool	2" Ceramic Wool	2" Ceramic Wool	2" Ceramic Wool	2" Ceramic Wool	2" Ceramic Wool	2" Ceramic Wool
11	Outer Size (mm)	L610 x W560 x H545	L610 x W560 x H545	L610 x W560 x H545	L610 x W665 x H595	L610 x W665 x H595	L610 x W665 x H595	L610 x W665 x H595	L610 x W665 x H595	L610 x W665 x H595
12	Inner Chamber (mm)	L500 x W245 x H270	L500 x W245 x H270	L500 x W245 x H270	L500 x W350 x H320	L500 x W350 x H320	L500 x W350 x H320	L500 x W350 x H320	L500 x W350 x H320	L500 x W350 x H320
13	Inner Basket	2 Section	2 Section	2 Section	2 Section	2 Section	2 Section	2 Section	2 Section	2 Section
14	Body	Pre-galvanized steel sheet, powder coated			Pre-galvanized steel sheet, powder coated					
15	Light Indicator	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
16	Shoes	Metal	Metal	Metal	Metal	Metal	Metal	Metal	Metal	Metal
17	Shape	Square	Square	Square	Square	Square	Square	Square	Square	Square
18	Net Weight	46.0 Kg	42.0 Kg	46.0 Kg	52.0 Kg	53.0 Kg	52.0 Kg	58.0 Kg	52.0 Kg	58.0 Kg
19	Shipping Dimension (in)	27 <sup>3</sup> / <sub>4</sub> x24 <sup>1</sup> / <sub>2</sub> x28 <sup>1</sup> / <sub>4</sub>	27 <sup>3</sup> / <sub>4</sub> x24 <sup>1</sup> / <sub>2</sub> x28 <sup>1</sup> / <sub>4</sub>	27 <sup>3</sup> / <sub>4</sub> x24 <sup>1</sup> / <sub>2</sub> x28 <sup>1</sup> / <sub>4</sub>	27 <sup>3</sup> / <sub>4</sub> x28 <sup>1</sup> / <sub>2</sub> x30 <sup>1</sup> / <sub>4</sub>	27 <sup>3</sup> / <sub>4</sub> x28 <sup>1</sup> / <sub>2</sub> x30 <sup>1</sup> / <sub>4</sub>	27 <sup>3</sup> / <sub>4</sub> x28 <sup>1</sup> / <sub>2</sub> x30 <sup>1</sup> / <sub>4</sub>	27 <sup>3</sup> / <sub>4</sub> x28 <sup>1</sup> / <sub>2</sub> x30 <sup>1</sup> / <sub>4</sub>	27 <sup>3</sup> / <sub>4</sub> x28 <sup>1</sup> / <sub>2</sub> x30 <sup>1</sup> / <sub>4</sub>	27 <sup>3</sup> / <sub>4</sub> x28 <sup>1</sup> / <sub>2</sub> x30 <sup>1</sup> / <sub>4</sub>
20	Shipping Weight	60.0 Kg	58.0 Kg	60.0 Kg	72.0 Kg	72.0 Kg	72.0 Kg	79.0 Kg	72.0 Kg	79.0 Kg

**AVAILABLE COLOURS**

GREEN

YELLOW

GREY

ORANGE

BLUE

RED

for special colour  
MOQ = 100pcs

Sl. No. →		64	65	66	67	68	69	70	71	72	
PARAMETERS		EQ250DT4	EQ250DDT4	EQ450DT2	EQ450DDT2	EQ450DT3	EQ450DDT3	EQ450DT4	EQ450DDT4	EQ450DT5	
1	Electrode Capacity	110Kg (250Lbs)	110Kg (250Lbs)	200Kg (450Lbs)	200Kg (450Lbs)	200Kg (450Lbs)	200Kg (450Lbs)	200Kg (450Lbs)	200Kg (450Lbs)	200Kg (450Lbs)	
2	Max. Electrode size	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	
3	Working Voltage	110V, 220V Standard	Dual Voltage 110V & 220V	110V, 220V Standard	Dual Voltage 110V & 220V	110V, 220V Standard	Dual Voltage 110V & 220V	110V, 220V Standard	Dual Voltage 110V & 220V	110V, 220V Standard	
4	Wattage	2000 watts	2000 watts	1500 watts	1500 watts	2000 watts	2000 watts	2500 watts	2500 watts	3000 watts	
5	Supply Cable Size	14 AWG X 3C	14 AWG X 3C	2.5mm <sup>2</sup> x 3C	2.5mm <sup>2</sup> x 3C	2.5mm <sup>2</sup> x 3C	2.5mm <sup>2</sup> x 3C	2.5mm <sup>2</sup> x 3C	4.0mm <sup>2</sup> x 3C	2.5mm <sup>2</sup> x 3C	
6	Temp. Range	Max.400°C	Max.400°C	Max.200°C	Max.200°C	Max.300°C	Max.300°C	Max.400°C	Max.400°C	Max.500°C	
7	Thermostat	Digital Temp. Controller	Digital Temp. Controller	Digital Temp. Controller	Digital Temp. Controller	Digital Temp. Controller	Digital Temp. Controller	Digital Temp. Controller	Digital Temp. Controller	Digital Temp. Controller	
8	Thermometer										
9	Heating Element Type	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	
10	Thermal Insulation	2 <sup>1</sup> / <sub>2</sub> " Ceramic Wool	2 <sup>1</sup> / <sub>2</sub> " Ceramic Wool	3" Ceramic Wool	3" Ceramic Wool	3" Ceramic Wool	3" Ceramic Wool	3" Ceramic Wool	3" Ceramic Wool	3 <sup>1</sup> / <sub>2</sub> " Ceramic Wool	
11	Outer Size (mm)	L610 x W665 x H595	L610 x W665 x H595	L610 x W705 x H735	L610 x W705 x H735	L610 x W705 x H735	L610 x W705 x H735	L610 x W705 x H735	L610 x W705 x H735	L610 x W705 x H735	
12	Inner Chamber (mm)	L500 x W350 x H320	L500 x W350 x H320	L520 x W430 x H420	L520 x W430 x H420	L520 x W430 x H420	L520 x W430 x H420	L520 x W430 x H420	L520 x W430 x H420	L520 x W430 x H420	
13	Inner Basket	2 Section	2 Section	4 Section	4 Section	4 Section	4 Section	4 Section	4 Section	2 Section	
14	Body	Outer pre-galvanized steel sheet, Powder coated, inner stainless steel sheet		Pre-galvanized steel sheet, powder coated				Outer pre-galvanized steel sheet, Powder coated, inner stainless steel sheet			
15	Light Indicator	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
16	Shoes	Metal	Metal	Metal	Metal	Metal	Metal	Metal	Metal	Metal	
17	Shape	Square	Square	Square	Square	Square	Square	Square	Square	Square	
18	Net Weight	52.0 Kg	58.0 Kg	62.0 Kg	70.0 Kg	62.0 Kg	71.0 Kg	60.0Kg	69.0 Kg	62.0 Kg	
19	Shipping Dimension (in)	27 <sup>3</sup> / <sub>4</sub> x 28 <sup>1</sup> / <sub>2</sub> x 30 <sup>1</sup> / <sub>4</sub>	27 <sup>3</sup> / <sub>4</sub> x 28 <sup>1</sup> / <sub>2</sub> x 30 <sup>1</sup> / <sub>4</sub>	27 <sup>1</sup> / <sub>2</sub> x 30 x 34 <sup>3</sup> / <sub>4</sub>	27 <sup>1</sup> / <sub>2</sub> x 30 x 34 <sup>3</sup> / <sub>4</sub>	27 <sup>1</sup> / <sub>2</sub> x 30 x 34 <sup>3</sup> / <sub>4</sub>	27 <sup>1</sup> / <sub>2</sub> x 30 x 34 <sup>3</sup> / <sub>4</sub>	27 <sup>1</sup> / <sub>2</sub> x 30 x 34 <sup>3</sup> / <sub>4</sub>	27 <sup>1</sup> / <sub>2</sub> x 30 x 34 <sup>3</sup> / <sub>4</sub>	27 <sup>1</sup> / <sub>2</sub> x 30 x 34 <sup>3</sup> / <sub>4</sub>	
20	Shipping Weight	72.0 Kg	79.0 Kg	91.0 Kg	99.0 Kg	91.0 Kg	99.0 Kg	91.0 Kg	99.0 Kg	91.0 Kg	

# ELECTRODE OVENS (QUIVERS)

**WELSPRING UNIVERSAL**  
An ISO 9001:2008 Company



Sl. No. →		73	74	75	76	77	78	79	80	81
PARAMETERS		EQ450DDT5	EQ450R3	EQ650DT54S	EQ650DT3	EQ650DDT3	EQ650DT4	EQ650DDT4	EQ650DT5	EQ650DDT5
1	Electrode Capacity	200Kg (450Lbs)	200Kg (450Lbs)	300Kg (650Lbs)	300Kg (650Lbs)	300Kg (650Lbs)	300Kg (650Lbs)	300Kg (650Lbs)	300Kg (650Lbs)	300Kg (650Lbs)
2	Max. Electrode size	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)
3	Working Voltage	Dual Voltage 110V & 220V	Dual Voltage 110V & 220V	110V, 220V Standard	110V, 220V Standard	Dual Voltage 110V & 220V	110V, 220V Standard	Dual Voltage 110V & 220V	110V, 220V Standard	Dual Voltage 110V & 220V
4	Wattage	3000 watts	1000 watts	3500 watts	2500 watts	2500 watts	3000 watts	3000 watts	3500 watts	3500 watts
5	Supply Cable Size	4.0mm <sup>2</sup> x 3C	4.0mm <sup>2</sup> x 3C	2.5mm <sup>2</sup> x 3C	2.5mm <sup>2</sup> x 3C	4.0mm <sup>2</sup> x 3C	2.5mm <sup>2</sup> x 3C	4.0mm <sup>2</sup> x 3C	2.5mm <sup>2</sup> x 3C	4.0mm <sup>2</sup> x 3C
6	Temp. Range	Max.500°C	Max.300°C	Max.500°C	Max.300°C	Max.300°C	Max.400°C	Max.400°C	Max.500°C	Max.500°C
7	Thermostat	Digital Temp. Controller	External	Digital Temp. Controller	Digital Temp. Controller	Digital Temp. Controller	Digital Temp. Controller	Digital Temp. Controller	Digital Temp. Controller	Digital Temp. Controller
8	Thermometer		Yes							
9	Heating Element Type	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular
10	Thermal Insulation	3½" Ceramic Wool	2" Glass wool	4" Ceramic Wool	3" Ceramic Wool	3" Ceramic Wool	3½" Ceramic Wool	3½" Ceramic Wool	3" Ceramic Wool	4" Ceramic Wool
11	Outer Size (mm)	L610 x W705 x H735	585 x 609 x 609	L780 x W650 x H1275	L620 x W735 x H960	L620 x W735 x H960	L620 x W735 x H960	L620 x W735 x H960	L620 x W735 x H960	L620 x W735 x H960
12	Inner Chamber (mm)	L520 x W430 x H420	495 Ø X 500	L525 x W455 x H770	L515 x W420 x H715	L515 x W420 x H715	L515 x W420 x H715	L515 x W420 x H715	L515 x W420 x H715	L515 x W420 x H715
13	Inner Basket	4 Section	4 Section	4 Section	3 Section	3 Section	3 Section	3 Section	3 Section	3 Section
14	Body	Outer pre-galvanized powder coated, inner stainless sheet	Pre-galvanized steel sheet powder coated	Outer pre-galvanized powder coated, inner stainless sheet	Pre-galvanized steel sheet, powder coated		Outer Pre-galvanized steel sheet, powder coated, Inner S/steel sheet			
15	Light Indicator	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
16	Shoes	Metal	Metal	Metal	Metal	Metal	Metal	Metal	Metal	Metal
17	Shape	Square	Round	Square	Square	Square	Square	Square	Square	Square
18	Net Weight	70.0 Kg	35.0 Kg	141.0 Kg	85.0 Kg	95.0 Kg	85.0 Kg	95.0 Kg	87.0 Kg	95.0 Kg
19	Shipping Dimension (in)	27½ x 30 x 34¾"	-	33 x 29 x 53"	27¼ x 31 x 39"	27¼ x 31 x 39"	27¼ x 31 x 39"	27¼ x 31 x 39"	27¼ x 31 x 39"	27¼ x 31 x 39"
20	Shipping Weight	99.0 Kg	55.0 Kg	177.0 Kg	115.0 Kg	125.0 Kg	115.0 Kg	125.0 Kg	115.0 Kg	125.0 Kg

**AVAILABLE COLOURS**



**for special colour**  
MOQ=100pcs

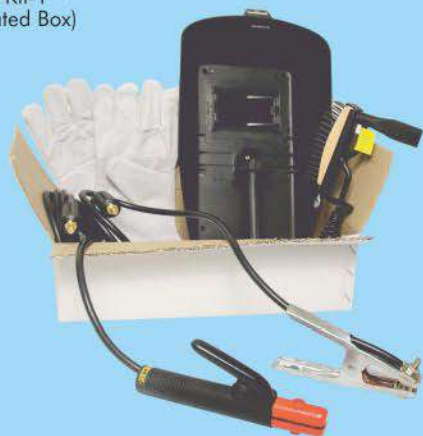
Sl. No. →		82	83	84	85		86	87	88
PARAMETERS		EQFLUX110DT4	EQFLUX260DT4	EQFLUX530DT4	EQFLUX800DT4		EQ10SBAT	EQ10SETBAT	EQ20SBAT
1	Flux Holding Capacity	50 Kg	110 Kg	200 Kg	300 Kg		5Kg (10Lbs)	5Kg (10Lbs)	10Kg (22Lbs)
2	Max. Electrode size	None	None	None	None		18" (457mm)	18" (457mm)	18" (457mm)
3	Working Voltage	110V, 220V Standard	110V, 220V Standard	110V, 220V Standard	110V, 220V Standard		48V - 75V	48V - 75V	48V - 75V
4	Wattage	1800 watts	3000 watts	6000 watts	7000 watts		80 watts	80 watts	250 watts
5	Supply Cable Size	2.5mm <sup>2</sup> x 3C	2.5mm <sup>2</sup> x 3C	4mm <sup>2</sup> x 3C	6mm <sup>2</sup> x 3C		18 AWG X 3 C	18 AWG X 3 C	18 AWG X 3 C
6	Temp. Range	Max.400°C	Max.400°C	Max.400°C	Max.400°C		Max.150°C	Max.150°C	Max.150°C
7	Thermostat	Digital Temp. Controller	Digital Temp. Controller	Digital Temp. Controller	Digital Temp. Controller		None	Analogue	Analogue
8	Thermometer						None	None	None
9	Heating Element Type	Tubular	Tubular	Tubular	Tubular		Mica Band type	Mica Band type	Mica Band type
10	Thermal Insulation	3" Ceramic Wool	3" Ceramic Wool	4" Ceramic Wool	5" Ceramic Wool		25mm Ceramic wool	25mm Ceramic wool	25mm Ceramic wool
11	Outer Size (mm)	L985 x W782 x H1240	L985 x W782 x H1240	L1200 x W835 x H1285	L1500 x W1008 x H1300		545 x 120 x 113	545 x 120 x 113	590 x 180 x 180
12	Inner Chamber (mm)	55 Kg Capacity	100 Ltr. Capacity	200 Ltr. Capacity	300 Ltr. Capacity		Depth=495, Ø =75	Depth=495, Ø =75	480 x110 x 110
13	Inner Basket	None	None	None	None		Yes	Yes	Yes
14	Body	Outer Pre-galvanized steel sheet, powder coated, Inner S/steel sheel					Pre-galvanized steel sheet, powder coated		
15	Light Indicator	Yes	Yes	Yes	Yes		Yes	Yes	Yes
16	Shoes	Metal	Metal	Metal	Metal		Yes	Yes	Yes
17	Shape	Square	Square	Square	Square		Yes	Yes	Yes
18	Net Weight	80.0 Kg	90.0 Kg	156.0 Kg	190.0 Kg		Yes	Yes	Yes
19	Shipping Dimension (in)	L41 x W33 x H53"	L41 x W33 x H53"	L51 x W35 x H57"	L60 x W42 x H60"		Square	Square	Square
20	Shipping Weight	110.0 Kg	136.0 Kg	238.0 Kg	260.0 Kg		Fix Handle	Fix Handle	Fix Handle
							None	None	None
							4.4 Kg	4.6 Kg	8.7 Kg



## WELDING KITS

### MIWK1C

Welding Kit-1  
(in Corrugated Box)



**Complete Welding Kit**  
for light duty or DIY welding work

**Including :**

- ▶ 2 Cable kits (200A) x 3m x 25mm<sup>2</sup> cable
- ▶ Leather gloves
- ▶ Hand shield
- ▶ Chipping hammer with brush



1 Kit

Box Size: 18" x 9" x 4½"

Private Branding Available

### MIWK2C

Welding Kit-2  
(in Corrugated Box)



**Complete Welding Kit**  
for light duty or DIY welding work

**Including :**

- ▶ 2 Cable kits (200A) x 3m x 25mm<sup>2</sup> cable
- ▶ Leather gloves
- ▶ Hand helmet
- ▶ Chipping hammer with brush



1 Kit

Box Size: 35" x 22½" x 19"

Private Branding Available

## BATTERY BOOSTER KITS

### MIBATKIT4G

- Battery Booster Kit 400A
- with 25 mm<sup>2</sup> cable (TPR)
- Cable length 4.5m x 2



4 Sets

### MIBATKIT6

- Battery Booster Kit 600A
- with 35 mm<sup>2</sup> cable (TPR)
- Cable length 4.5m x 2



4 Sets

### MIBATKIT6G

- Battery Booster Kit 600A
- with 50 mm<sup>2</sup> cable (TPR)
- Cable length 4.5m x 2



4 Sets

# VARIOUS TYPES OF PACKAGING

WELSPRING UNIVERSAL  
An ISO 9001:2008 Company



**PACK-1A**  
Std. Packing (Bulk)

For all items  
Each pc. in polybag

Bulk Inner Packing

**PACK-1B**  
Pvt. Brand Label  
and / or  
Barcode Label

**Charges Apply**

Pvt. Brand Label

**PACK-2A**  
Header Card  
on Polybag

Free for : Electrode Holders  
Earth Clamps & Cable connectors  
if MOQ = 300 pcs

For Heavy Items

**PACK-2B**  
Large Header Card  
with Eyelets

**Charges Apply**

**PACK-2C**  
Card Pack  
with Pvt. Brand

0.9mm thick card with  
Pvt. Brand Inserted In Polybag

**Charges Apply**

**PACK-3A**  
Header Card

**Charges Apply**

**PACK-3B**  
Full Card Pack

**Charges Apply**

Card Thickness 1.6mm

**PACK-3C**  
Half Card Pack

**Charges Apply**

Card Thickness 1.6mm

Pvt. Brand For Chipping Hammers

**PACK-4**  
Plain White Box  
with Pvt. Brand Label on 2 Sides

**Charges Apply**

**PACK-5**  
Color Printed Individual Box - Pvt. Brand

Free Artwork Based on Your Logo

**Charges Apply**

**PACK-6A**  
Bulk Pack 20 Pcs.

**PACK-6B**  
Individual Printed Box

**Charges Apply**

individual packed helmet  
with mounted headgear

**PACK-6C**  
Label on white box

**Charges Apply**

individual packed helmet  
with mounted headgear

Pvt. Brand For Helmets

**PACK-7**  
Clamshell - Box Shape + Label

3 sizes available  
Suitable for small/light items

**Charges Apply - based on items per pack**

7A

7B

7C

**PACK-8**  
Clamshell - Special Contour

with Pvt. Brand Card  
Die moulded clamshell

**Charges Apply**

**PACK-9**  
Skin Pack  
with Pvt. Brand Card

**Charges Apply**

Skin tight shrink wrap →

Card Thickness 1.6mm

**PACK-10**  
Slide Pack  
with Pvt. Brand Card  
Die Moulded Blister

**Charges Apply**

Card slides into  
pre-moulded blister  
Card Thickness 1.6mm

10A

10B

10C

**PACK-11A**  
Welding Cable  
Std. Cable Packing  
Shrink Wrapped Coils

**PACK-11B**  
Cable Kits  
Bulk Packing





## GAS LINE HOSE PIPE

ALL KITS CAN BE CUSTOM MADE IN DIFFERENT HOSE SIZES AND ADAPTOR ENDS

**Model #**  
**TIGHOSE1**  
Consisting of

(1) Nipple - **NZLBNP1458B** : 14mm Bore x 5/8" Nut  
Nut - **BN58R18TPI** (Male) : 5/8"UNF-18TPI RH

(2) Nipple - **BNP1414B** : 1/4" Bore x 1/4" Nut  
Nut - **BN14R** (Female) : 1/4"BSP-19TPI RH

(3) PVC Hose Pipe  
**ID = 6mm, OD = 12mm**  
**Length : 6ft (180cm)**

Hose ends photo enlarged

**Model #**  
**TIGHOSE2**  
Consisting of

(1) Nipple - **NZLBNP1458B** : 14mm Bore x 5/8" Nut  
Nut - **BN58R18TPI** (Male) : 5/8"UNF-18TPI RH

(2) Nipple - **NZLBNP1458B** : 14mm Bore x 5/8" Nut  
Nut - **BN58R18TPI** (Male) : 5/8"UNF-18TPI RH

(3) PVC Hose Pipe  
**ID = 6mm, OD = 12mm**  
**Length : 6ft (180cm)**

Hose ends photo enlarged

## WATER LINE HOSE PIPE

ALL KITS CAN BE CUSTOM MADE IN DIFFERENT HOSE SIZES AND ADAPTOR ENDS

**Model #**  
**WATERHOSE1**  
Consisting of

(1) Nipple - **NZLBNP1458B** : 14mm Bore x 5/8" Nut  
Nut - **BN58L18TPI** (Male) : 5/8"UNF-18TPI LH

(2) Nipple - **BNP1414B** : 1/4" Bore x 1/4" Nut  
Nut - **BN58L** (Female) : 5/8"UNF-18TPI LH

(3) PVC Hose Pipe :  
**ID = 6mm, OD = 12mm**  
**Length : 6ft (180cm)**

Hose ends photo enlarged

**Model #**  
**WATERHOSE2**  
Consisting of

(1) Nipple - **NZLBNP1458B** : 14mm Bore x 5/8" Nut  
Nut - **BN58L18TPI** (Male) : 5/8"UNF-18TPI LH

(2) Nipple - **NZLBNP1458B** : 14mm Bore x 5/8" Nut  
Nut - **BN58L18TPI** (Male) : 5/8"UNF-18TPI LH

(3) PVC Hose Pipe :  
**ID = 6mm, OD = 12mm**  
**Length : 6ft (180cm)**

Hose ends photo enlarged

## TIG ADAPTORS with HOSE PIPE

ALL KITS CAN BE CUSTOM MADE IN DIFFERENT HOSE SIZES AND ADAPTOR ENDS

**CCA1625EH**  
Tig Adaptor with Hose Pipe for 1625 connector

Consisting of

(1) Nipple - **BNP31638** : 3/16" Bore x 3/8" Nut  
(2) Nut - **BN38R** : 3/8" BSP-19TPI RH  
(3) PVC Hose Pipe :  
**ID = 5mm, OD = 9mm, Length = 540mm (21")**

**CCA1625EH90**  
Tig Adaptor with Hose Pipe 90° for 1625 connector

Consisting of

(1) Nipple - **BNP31638** : 3/16" Bore x 3/8" Nut  
(2) Nut - **BN38R** : 3/8" BSP-19TPI RH  
(3) PVC Hose Pipe :  
**ID = 5mm, OD = 9mm, Length = 540mm (21")**

**CCA3550EH**  
Tig Adaptor with Hose Pipe for 3550 connector

Consisting of

(1) Nipple - **BNP31638** : 3/16" Bore x 3/8" Nut  
(2) Nut - **BN38R** : 3/8" BSP-19TPI RH  
(3) PVC Hose Pipe :  
**ID = 5mm, OD = 9mm, Length = 540mm (21")**

**CCA3550EH90**  
Tig Adaptor with Hose Pipe 90° for 3550 connector

Consisting of

(1) Nipple - **BNP31638** : 3/16" Bore x 3/8" Nut  
(2) Nut - **BN38R** : 3/8" BSP-19TPI RH  
(3) PVC Hose Pipe :  
**ID = 5mm, OD = 9mm, Length = 540mm (21")**

## TIG ADAPTORS with GAS EXIT

**GAS EXIT MODELS**  
**For TIG**

<b>CC3550-M12e</b> External M12x1	<b>CC5070-M12e</b> External M12x1
<b>CC3550-14e</b> External 1/4" BSP	<b>CC5070-14e</b> External 1/4" BSP
<b>CC3550-38e</b> External 3/8" BSP	<b>CC5070-38e</b> External 3/8" BSP
<b>CC3550-M10i</b> Internal M10 x 1	<b>CC5070-M10i</b> Internal M10 x 1

**GAS EXIT MODELS**  
**For TIG**

<b>CCA1025-M12e</b> External M12x1	<b>CCA3550-M12e</b> External M12x1
<b>CCA1025-14e</b> External 1/4" BSP	<b>CCA3550-14e</b> External 1/4" BSP
<b>CCA1025-38e</b> External 3/8" BSP	<b>CCA3550-38e</b> External 3/8" BSP
<b>CCA1025-M10i</b> Internal M10 x 1	<b>CCA3550-M10i</b> Internal M10 x 1