



MIG & SUBMERGED ARC WIRES ACCESSORIES

The Performance You Need.
The Quality You Expect.SM

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LINCOLN[®]
ELECTRIC
THE WELDING EXPERTS[®]

Lincoln Electric has a portfolio of market leading MIG wires that is composed of the **Ultramag®** and **Supramig®** product lines.

State-of-the-art **Accutrak®** drum packaging available in 250 kg and 500 kg form part of our MIG wire offer.

The range of **MIG accessories** presented in this brochure, **complements** Lincoln's MIG wire offer. All products in this MIG accessories range are Lincoln Electric branded, completing the Lincoln Electric offer in the MIG market space.

Apart from MIG accessories, this brochure also contains important **accessories for Submerged arc welding**.



Bulk Package Dispensing Equipment 3
 Fiber Drum Hoods for Accutrak 3
 Orbital Arm Kit 3
 Direct Push-Pull Kit 3
 Reusable Drum Core..... 3
 Quick Disconnect Insulator..... 3
 Wire Presence Sensor Block..... 3

Bulk Package Handling Equipment 4
 Drum Lifter..... 4
 Fork Lift Adapter 4
 Drum Dolly..... 4
 Heavy Duty Drum Staging Cart 4

Pneumatic Feed Assist 5
 Pneumatic Feed Assist..... 5
 Silencer/Reclassifier..... 5
 Drum Adapter 5

Speed-Feed Turntable 5

Conduits & Connectors 6-7
 Extra Flexible Conduit 6
 Strain Relief Connector 6
 Black Polymer Conduit 6
 Black Polymer Conduit Cutter 6
 Connectors 7
 Conduit unions Kits and hangers 7
 Bulk Head Connectors Kits 7
 Wire Straighteners..... 7

Weld Cell Conduit Layout 8-9

Feed assist sample kit assembly 10

Alpha-numeric Index 11

Fiber Drum Hoods for Accupak and Accutrak Drums

- ▶ Made of tough polyethylene for long shop life
- ▶ Dual windows provides easy access and viewing
- ▶ Orbital arm and direct Pull kit guarantee smooth wire feeding

For 500kg MIG wire drums
AD1329-211

For 250kg MIG wire drums
AD1329-207

For 250kg flux-cored wire drums
AD1329-576

For 136kg aluminium wire drums
AD1329-206

For 1000kg submerged arc wire drums
K10412



Orbital Arm Kit

With polymer or spring liner, quick connect and ceramic inlet guide

- ▶ Eliminates wire shaving
- ▶ Ideal for small diameter wires



Wire Presence Sensor Block

with proximity switch



Quick Disconnect Insulator



Direct Pull Kit

Includes quick connect and corrosion resistant Zirconia-Alumina inlet guide; Fits hoods and 250/500 kg fiber drum lids.



Reusable Drum Core

For all coreless drums



Fiber drum dispensing equipment	Item number
Hood 1T Accutrak drum	K10412
Mexican hat	K10423
Hood 136kg Accupak drum	AD1329-206
Hood 250kg Accutrak drums (FCAW)	AD1329-576
Hood 250kg Accutrak Ecodrum	AD1329-207
Hood 500kg Accutrak Ecodrum	AD1329-211
Orbital arm kit	AD1329-220
Reusable drum core	AD1329-231
Direct pull kit (ceramic)	AD1329-6
Direct pull kit (steel)	AD1329-218
Quick disconnect insulator	AD1329-232
Wire presence sensor block (12mm)	AD1329-233
Proximity switch	AD1329-235

Drum Lifter



- ▶ Spring loaded clamp design holds drum firmly in place
- ▶ For fiber or steel drums (chimed only)
- ▶ Accepts diameters from 470mm to 660mm
- ▶ 500 kg capacity

NOTE: Drum rim must be within 25.4mm of the top of the drum. Content weight must not exceed the drum manufacturers' packing limit. Drums must be closed with lids properly sealed.

ISO Drum Lifter

- ▶ Newly designed - allows attachment to chimeless ISO drums
- ▶ Can be used with strap and handles



Fork Lift Adapter

Safety Features



- ▶ Adjustable T-handle keeps adapter from sliding off fork
- ▶ Safety style clasp secures adapter to drum lifter

Drum Dolly



- ▶ Adjusts to accommodate 21", 24" or 26" drum diameters
- ▶ Textite wheels and roller bearings for ease of rollability
- ▶ 500 kg capacity

Heavy Duty Drum Staging Cart

Designed for one person to transport up to 500kg wire drums. The hinged handle stores upright for pushing and outward to give added leverage for easy steering. Non-conductive Textite 152.4mm roller bearing wheels and 76.2mm front swivel caster provide smooth movement and maximum maneuverability over all surfaces.



Heavy duty

- ▶ Wide stance with four swivel casters for ease of mobility
- ▶ 76.2mm non-conductive Textite wheels and roller bearings
- ▶ Available in 24" and 26" drum diameters (250 and 500kg)
- ▶ 500 kg capacity



Bulk package handling equipment	Item number
Drum lifter	AD1329-10
ISO Drum lifter	AD1329-11
Fork lift adapter	AD1329-12
Heavy duty drum staging cart	AD1329-194
Adjustable drum dolly	AD1329-7
Heavy duty drum dolly (250kg)	AD1329-188
Heavy duty drum dolly (500kg)	AD1329-192

Lincoln Pneumatic Feed Assist

The pneumatic Feed Assist provides an economical method to assist your wire feeder in moving wire through the conduit in applications where long conduit runs are necessary. It dramatically reduces wires drag in the conduit for both large and small diameter wires, either ferrous or non-ferrous, from 0.8 to 3.2mm wire diameter.



Silencer/Rectifier

Prevents pneumatic tool lubricant splatter and reduces noise
(need drive rolls AD1329-573)

Drum Adapter



Speed Feed turntable (submerged arc)

- ▶ 453kg capacity accepts 508 to 660mm drum diameters
- ▶ Designed to dispense all sizes and types of wire
- ▶ 4-axis adjustable arm with ceramic inlet guide prevents wire shaving
- ▶ Quick disconnect allows easy conduit connections
- ▶ Comes complete with turntable Direct Pull kit

Specifications

Height: 1.067m Width: 762mm

Length: 660mm Weight: 64.5kg

Turntable Direct Pull Kit

Includes quick connect, 3/4" jam nut, and ceramic inlet guide made of wear resistant Zirconia-Alumina. Guaranteed to prevent wire shaving.



<i>Pneumatic Feed Assist Options</i>	<i>Item number</i>
with small motor	AD1230
with large motor	AD1329-586
Drum adapter	AD1329-4
Silencer/reclassifier	AD1230-11
Speed-Feed turntable	AD1329-13
Turntable direct pull kit	AD1329-14

Extra Flexible Conduit



Available in standard and heavy duty, the extra Flexible conduit guarantees maximum performance even under the most demanding working conditions. It is ideal for robotics, gantry, linear or any application requiring a tighter radius. Works well by itself or joined with our polymer conduit.

Strain Relief Connectors

- ▶ Works great with feeder inlet adapters
- ▶ Prevents conduit droop and recasting of wire due to tight conduit radiuses
- ▶ Reduces stress on the quick connect points in robotic applications



<i>Extra flexible conduits</i>	<i>Item number</i>
Standard (ID : 5.03mm; OD : 12.7mm / 30,5m)	AD1329-617
Optional connector	AD1329-42
Heavy duty (ID : 6.35mm; OD : 15.5mm / 30,5m)	AD1329-623
Optional connector Compression	AD1329-30
<i>Pre-cut conduits kits</i>	<i>Item number</i>
Standard 3.0m	AD1329-604
Standard 4.6m	AD1329-605
Standard 6.1m	AD1329-606
Standard 7.6m	AD1329-607
Heavy duty 3.0m	AD1329-608
Heavy duty 4.6m	AS1329-609
Heavy duty 6.1	AD1329-610
Heavy duty 7.6m	AD1329-611
<i>Strain Relief Connectors</i>	<i>Item number</i>
For AD1329-617	AD1329-43
For AD1329-623	AD1329-31
<i>Replacement Ferrules</i>	<i>Item number</i>
Standard	AD1329-44
Heavy duty	AD1329-32

Black polymer Conduit (especially for aluminium)



- ▶ 15% less drag than any other polymer conduit
- ▶ Greater flexibility with less torque on the feed motor
- ▶ Extremely durable -- will not fray, crack or kink
- ▶ Available in bulk and in 4 diameters

<i>Black Polymer conduits</i>	<i>Item number</i>
EC-3 : ID : 4.4mm; OD : 8,6mm / 30,5m	AD1329-588
Connector Self thread	AD1329-579
Connector Compression	AD1329-284
EC-4 : ID : 7.62mm; OD : 11.68mm / 30,5m	AD1329-591
Connector Self thread	AD1230-14
Connector Compression	AD1329-24
EC-5 : ID : 10.16mm; OD : 15.24mm / 30,5m	AD1329-594
Connector Self thread	AD1329-29
Connector Compression	AD1329-30
EC-6 : ID : 13.97mm; OD : 19.05mm / 30,5m	AD1329-597
Connector Self thread	AD1329-35
Connector Compression	AD1329-38
<i>Strain Relief Connectors</i>	<i>Item number</i>
For AD1329-591 (EC4)	AD1329-25
For AD1329-594 (EC5)	AD1329-31
<i>Conduit Cutter</i>	<i>Item number</i>
Conduit Cutter	AD1329-52

Polymer Conduit Cutter

Effortlessly cuts through black polymer conduit



Inlet Guides



Lincoln inlet guide



Universal inlet guide



Aluminium adapter kit



Quick disconnect



Includes inlet guide and 4 phenolic adapter bushings for stable and durable performance

Connectors	Item number
Lincoln inlet guide	AD1329-578
with quick disconnect	AD1329-585
Aluminium adapter kit	AD1329-337
Quick disconnect	AD1329-581
Universal inlet kit	AD1329-315

Conduit Unions Kits and Hangers



Retractable conduit hanger

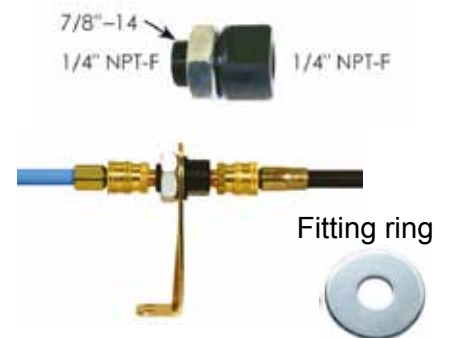


Conduit clamp

Unions kits and hangers	Item number
Retractable conduit hanger	AD1329-258
Conduit clamp 1/2	AD1329-265
Conduit clamp 5/8	AD1329-266

Bulk Head Connector Kits

Bulk head connectors	Item number
Include bulkhead, bracket & quick disconnect	AD1329-57
Include bulk head & quick disconnect	AD1329-280
Fitting ring for 3/8" connectors	AD1329-3/8



Wire straighteners

Wire straighteners	Item number
Wire straightener	K1733-1
Adapter kit	AD1329-61



Straightens wire for better, smoother feeding.

ADAPTER KIT
Allows dual plane wire straighteners to accept quick disconnect conduits



EXTRA FLEXIBLE

HEAVY DUTY

STANDARD

BLACK POLYMER

EC3, 4, 5 or 6



AD1329-30



AD1329-42



AD1329-284



AD1329-24



AD1329-579



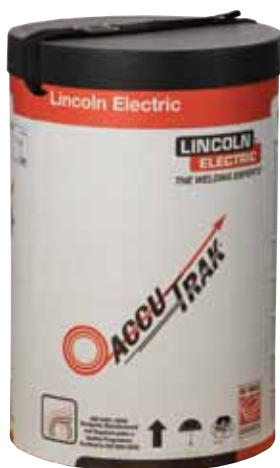
AD1230-14



AD1329-29



AD1329-35



EXTRA FLEXIBLE

HEAVY DUTY

STANDARD

BLACK POLYMER

EC3, 4, 5 or 6

AD1329-35

AD1329-29

AD1230-14

AD1329-579

AD1329-24

AD1329-284

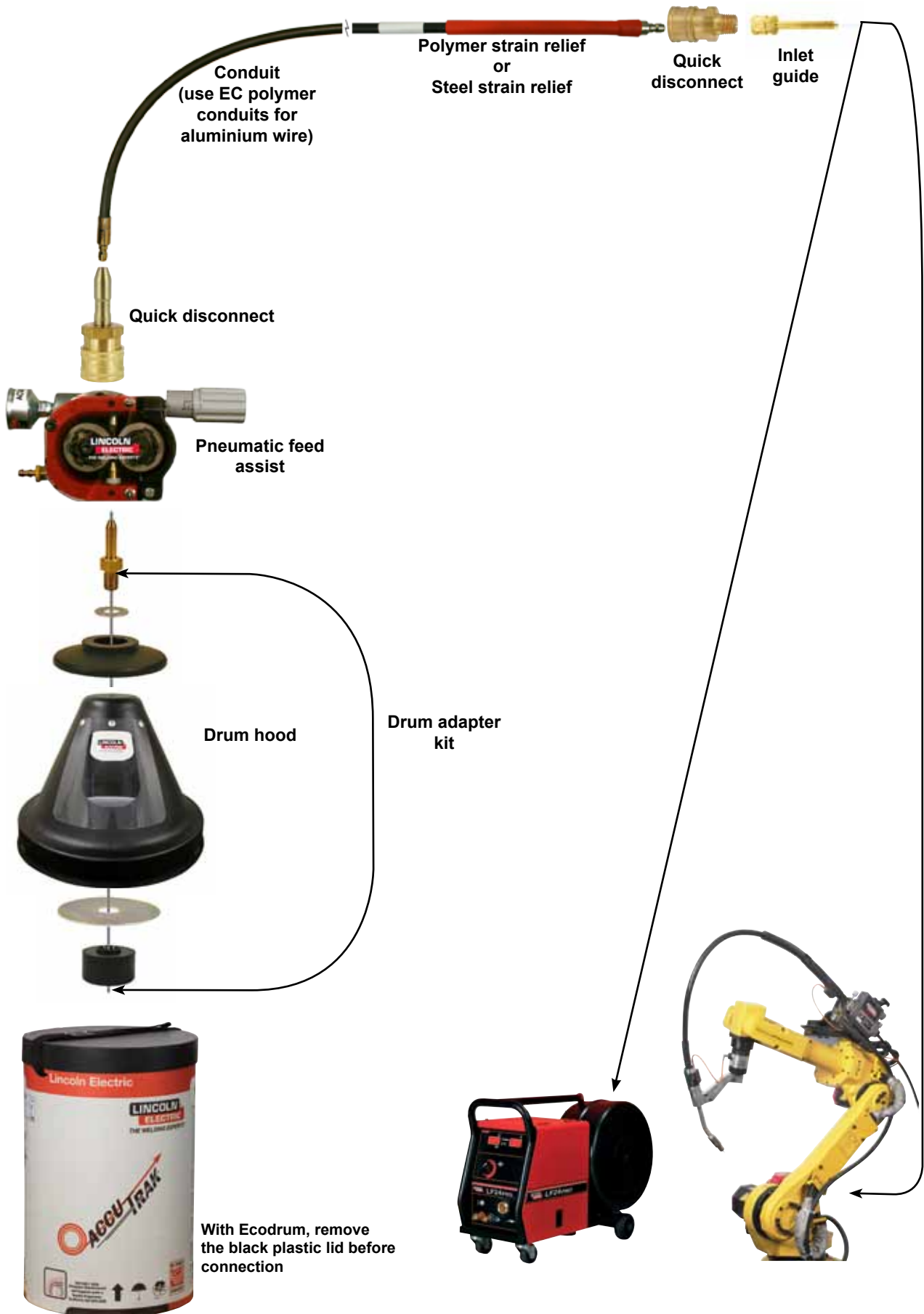
AD1329-42

AD1329-30



Wire feeder connector
AD1329-335

Custom kits are available for both ferrous and non-ferrous wire
Recommended for length over 10m for steel and over 4m for aluminium



Part number (new)	Part number (old)	Description
AD1230	PFA-SM-L	Small Motor Feed Assist
AD1230-11	PFA-SR	Silencer/reclassifier
AD1230-14	A-16F-4	EC-4 Conduit Connectors - self thread
AD1329-10	FDL	Fiber Drum Lifter 500kg capacity (clamps)
AD1329-11	FDL-HS	ISO DRUMLIFTER (Hooks)
AD1329-13	WWTT	Mechanical Turn Table
AD1329-14	WWTT-DP	Turntable direct pull kit
AD1329-188	FDD-21	21" Fiber drum dolly
AD1329-192	FDD-26	26" Fiber drum dolly 500kg load capacity
AD1329-194	FDSC	Fiber Drum Staging Cart, heavy duty
AD1329-206	WWSC-24	Dome for Indalco 136kg accu-pack 24" (60cm)
AD1329-207	WW10201F	20.1" Flange down hood for environmental drum
AD1329-211	WW10260F	26.0" Flange down hood for environmental drum
AD1329-218	WWDP-S	Steel Direct Pull Kits (Disposable)
AD1329-220	WWOA-20	Orbital Arm
AD1329-231	WWIC	Reusable Drum Core
AD1329-232	WWDI	Quick disconnect insulator
AD1329-233	WWSB-M12	Sensor block (12mm.)
AD1329-235	WWA5-E34	Proximity switch for sensor block
AD1329-24	A-10C-H	Compression Fitting for Blue Polymer Conduit EC4
AD1329-25	A-10C-H-SR	Strain Relief for EC4
AD1329-258	RCH-S	Retractable Conduit Hanger
AD1329-265	CH-CC1/2	Conduit Clamp 1/2
AD1329-266	CH-CC5/8	Conduit Clamp 5/8
AD1329-280	A-14KIT	Bulkhead Connector Kit (Bulkhead/Disconnect)
AD1329-284	A-10C-S	Compression Fitting for Blue Polymer Conduit EC3
AD1329-29	A-16F-5	EC-5 Conduit Connectors- self thread
AD1329-3/8		Fitting ring for 3/8" connectors
AD1329-30	A-10R	Compression Fitting for Conduit EC5 and FC-XH
AD1329-31	A-10R-SR	Strain Relief for FC-XH+ EC-5
AD1329-315	A-1AK	Universal Inlet Kit
AD1329-32	A-10RFE	Ferrule, heavy duty & EC5
AD1329-335	A-1LN-23A	Inlet guide LEE feeders
AD1329-337	A-2LN-AK	Aluminum Inlet Guide Adapter Kit
AD1329-339	A-9-FE	Ferrule (EC6)
AD1329-340	A-10CFE	Ferrule (EC4)
AD1329-341	A-10SFE	Ferrule (EC3)
AD1329-35	A-16F-6	EC-6 Conduit Connectors - self thread
AD1329-36	A9	Connector 1/2" NPS male
AD1329-38	A6	Compression Fitting for EC6 and FC-XH-LW

Part number (new)	Part number (old)	Description
AD1329-4	PFA-DA	PFA Drum Adapter
AD1329-42	A-10C-X	FC-X Conduit Connectors (standard)
AD1329-43	A-10C-X-SR	FC-X Strain Relief
AD1329-44	A-10XFE	Replacement ferrule for AD1329-42
AD1329-52	EC-CUTTER	EC CUTTER
AD1329-57	A-14BK	Bulk Head Connector kit Bulkhead/Bracket/Disco
AD1329-576	WW10204C-2L	20.4" Cone with two windows
AD1329-578	A-1LN	Lincoln Series 10 Inlet Guide (standard)
AD1329-579	A-16F-3	EC-3 Conduit Connectors - self thread
AD1329-581	A-4-ST	Steel 1/4" NPT-M Quick disconnect
AD1329-585	A-1A-C	Inlet Guide .373"x 1,75" long, quick disconnect
AD1329-586	PFA-LM-L	Large Motor Feed Assist
AD1329-588	EC-3R	Black Polymer Conduit for aluminium
AD1329-591	EC-4R	Black Polymer Conduit .300"x.460"
AD1329-594	EC-5	Black Polymer Conduit .380"x.610"
AD1329-597	EC-6	Black Polymer Conduit .550"x.750"
AD1329-6	WWDP	Direct Pull Kit, ceramic
AD1329-604	FCXS-120-ST	Extra Flexible Conduit 3.0m with Swaged Bayone
AD1329-605	FCXS-180-ST	Extra Flexible Conduit 4.6m with Swaged Bayone
AD1329-606	FCXS-240-ST	Extra Flexible Conduit 6.1m with Swaged Bayone
AD1329-607	FCXS-300-ST	Extra Flexible Conduit 7.6m with Swaged Bayone
AD1329-608	FCXHS-120-ST	Extra Flexible H/Duty 3.0m with Swaged Bayonet
AD1329-61	A-1LN-K	Wire Straightener Adaptor Kit
AD1329-610	FCXHS-240-ST	Extra Flexible H/Duty 6.1m with Swaged Bayonet
AD1329-611	FCXHS-300-ST	Extra Flexible H/Duty 7.6m with Swaged Bayonet
AD1329-617	FC-X	Extra Flexible Conduit, max. 30.5m
AD1329-623	FC-XH	Extra Flexible Heavy Duty Conduit, max. 30.5m
AD1329-7	FDD-ADJ	Adjustable Drum Dolly
AS1329-609	FCXHS-180-ST	Extra Flexible H/Duty 4.6m with Swaged Bayonet
K10412		Hood for 1T Subarc wire drum
K10423		Mexican hat
K1733-1		Wire straightener

CUSTOMER ASSISTANCE POLICY

The business of Lincoln Electric Europe is manufacturing and selling high quality welding equipment, consumables and cutting equipment. Our challenge is to meet the needs of the customer and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for advice or information about their use of our products. We respond to our customers based on the best information in our possession at that time. Lincoln Electric is not in a position to warrant or guarantee such advice and assumes no responsibility, with respect to such information or advice. We expressly disclaim any warranty of any kind, including any warranty of fitness for any customer's particular purpose, with respect to such information or advice. As a matter of practical consideration, we also cannot assume any responsibility for updating or correcting any such information or advice once it has been given, nor does the provision of information or advice create, expand or alter any warranty with respect to the sale of our products. Lincoln Electric is a responsive manufacturer, but the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying these types of fabrication methods and service requirements.

Subject to change – This information is accurate to the best of our knowledge at the time of printing.