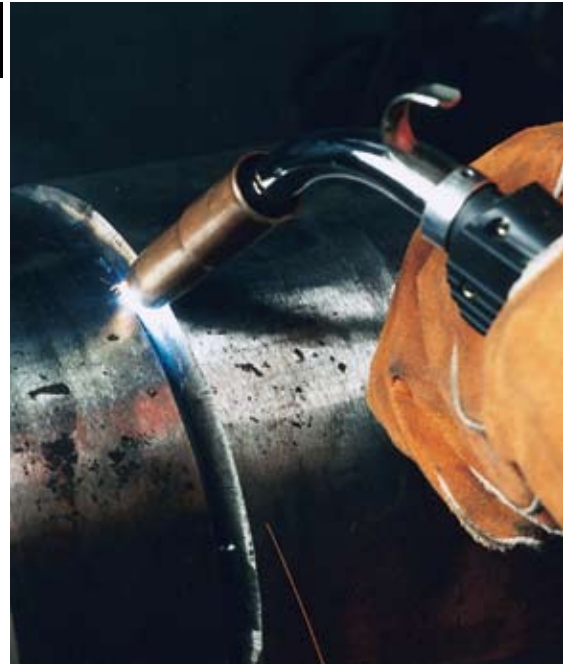


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Accessories

MAXIFLEX® Welding Cable

- Double insulated welding cable NBR/NBR sheathed for toughness and flexibility
- The highest rated product on the Australasian market – V90HT (105°C)
- Made in Australia from local 100% oxygen free copper, it offers extra fine conductors for flexibility, excellent chemical resistance and is UV stable and ROHS compliant
- 100 metre rolls
- Available in 25, 35, 50, 70 & 90mm cable sizes

Welding Cable Size										
Current (amps)	Recommended Cable Size (Metric - mm2) For combined length of electrode and ground cables in metres									
	20	40	60	80	100	125	150	175	200	250
100	25	25	35	50	50	70	95	95	95	2/70
150	25	25	50	70	70	95	2/70	2/70	2/95	2/95
200	25	50	70	95	95	2/70	2/70	2/95	2/95	(a)
250	35	50	95	95	2/70	2/95	2/95	(a)	(a)	(a)
300	35	70	95	2/70	2/70	2/95	(a)	(a)	(a)	(a)
350	50	70	2/70	2/70	2/95	(a)	(a)	(a)	(a)	(a)
400	50	95	2/70	2/95	(a)	(a)	(a)	(a)	(a)	(a)
500	70	95	2/95	2/95	(a)	(a)	(a)	(a)	(a)	(a)
550	70	2/70	2/95	(a)	(a)	(a)	(a)	(a)	(a)	(a)
600	95	2/70	2/95	(a)	(a)	(a)	(a)	(a)	(a)	(a)

Note: (a): Apply to factory with full details of proposed application

Electrical Data						
Item Code	Nominal Area (mm2) per core	Nominal O.D. (mm)	5 Minute Cycle (Welding). AS1995 Amps Duty Cycle%			
			100	60	30	25
LAV90HT – 16	16	9.3	125	137	169	181
LAV90HT – 25	25	10.5	165	188	239	257
LAV90HT – 35	35	11.8	205	238	309	334
LAV90HT – 50	50	13.5	260	308	407	440
LAV90HT – 70	70	16.0	325	391	523	567
LAV90HT – 95	95	17.9	390	476	644	700

Typical Properties							
Item Code	Conductor No/Dia. (mm)	Nominal Area (mm2) per core	Insulation Thickness	Sheath Thickness	Electrical Resistance @ 20°C ohm/km	Nominal O.D (mm)	Mass (kg/100m)
LAV90HT – 16	511/0.19	16	0.8	1.2	1.21	9.3	19.2
LAV90HT – 25	784/0.19	25	0.8	1.2	0.78	10.5	27.3
LAV90HT – 35	1120/0.19	35	0.8	1.2	0.554	11.8	36.5
LAV90HT – 50	1568/0.09	50	0.9	1.3	0.386	13.5	50.5
LAV90HT – 70	2240/0.19	70	0.9	1.5	0.272	16.0	70.4

Size/Quantity	Part No
MAXIFLEX® 16mm (100m)	LAV90HT-16
MAXIFLEX® 25mm (100m)	LAV90HT-25
MAXIFLEX® 35mm (100m)	LAV90HT-35
MAXIFLEX® 50mm (100m)	LAV90HT-50
MAXIFLEX® 70mm (100m)	LAV90HT-70
MAXIFLEX® 90mm (100m)	LAV90HT-95

Lead Kits

- Lead kits to suit Invertec[®] machines, including electrode & work return leads, with fittings
- Electrode leads, including Twistlock holder & male Mechconnector
- Work return leads, including Work Clamp & male mechconnector
- Extension Lead, including male & female mechconnectors
- Pigtails, including lug & mechconnector
- Pigtail, including Twistmate & female mechconnector

<i>Size/Quantity</i>	<i>Part No</i>
Lead kit 130 to suit V145S (3m cables)	KIT130
Lead Kit 160 to suit V160-S (3m cables)	KIT160
Lead Kit 270 to suit V270-S (5m cables)	KIT270
Electrode Lead 50mm ² (5m)	KA1452-6
Electrode Lead 50mm ² (10m)	KA1452-8
Electrode Lead 70mm ² (10m)	KA1452-10
Work Return Lead 50mm ² (9m)	KA1452-7
Work Return Lead 70mm ² (1m)	KA1452-11
Work Return Lead 70mm ² (3m)	KA1452-5
Work Return Lead 70mm ² (9m)	KA1452-9
Extension Lead 70mm ² (10m)	KA1452-4
Extension Lead 70mm ² (20m)	KA1452-13
Pigtail 50mm ² (female mechconnector)	KA1452-1
Pigtail 50mm ² (male mechconnector)	KA1452-2
Pigtail 70mm ² (female mechconnector)	KA1452-12
Pigtail 50mm ² (Twistmate)	KA1452-3

Electrode Holders – Tong Type



Electrode Holder Tong 400A	94006618
Electrode Holder Tong 200A	94006619

Electrode Holders – Twist Type



Electrode Holder Twist 400A	94006621
Electrode Holder Twist 600A	94006623

Accessories

Mechconnector



<i>Size/Quantity</i>	<i>Part No</i>
Mechconnector 300A	KA1132
Mechconnector 500A	KA1076
Mechconnector 500A female half	KA1076F
Mechconnector 400A male half	KA1076M
Mechconnector 500A 95mm cable	KA1076-95

Dinse Connectors



Dinse Connector 1025 (ea)	LE20501
Dinse Connector 3550 (ea)	LE20801
Dinse Connector 5070 (ea)	LE20602
Dinse Connector 7090 (ea)	LE20601

Cable Lugs



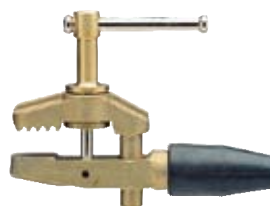
Lug 16-25mm/10mm (pk10)	KA1059-25
Lug 35mm/12mm (pk10)	KA1059-35
Lug 50mm/12mm (pk10)	KA1059-50
Lug 70mm/12mm (pk10)	KA1059-70
Lug 95mm/12mm (pk10)	KA1059-95

Steel Work Clamps



Steel Clamp 200 A (ea)	KA1131
Steel Clamp 300 A (ea)	KA1038
Steel Clamp 500A (ea)	KA1039

Brass Work Clamp



Brass Clamp 600A (ea)	94006659
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Chipping Hammer



Size/Quantity	Part No
Chipping Hammer (ea)	KA1078

Wire Brushes



4 row steel brush (ea)	94006695
3 row steel brush (ea)	94006697
3 row stainless steel brush (ea)	94006698

Spattadip

- Eliminates the sticking of welding spatter to work pieces, jigs, fixtures, nozzles and contact tips
- Compatible with all automatic processes
- Will not cause weld porosity
- 500g can
- Non-toxic, non-flammable and odourless



Spattadip 500g (ea)	94005443
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Spatterstop

- Eliminates the sticking of welding spatter to work pieces, jigs, fixtures, nozzles and contact tips
- Compatible with all automatic processes
- Will not cause weld porosity
- CO₂ propelled 500g can
- Easy-to-use spray-at-any-angle can



Spatterstop 500g (ea)	94005445
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Pickling Paste Stainless

- 2.5kg

Pickling Paste 2.5kg (ea)	94021159
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