

MIG TORCHES & SPARES



BZL 15

MIG Torches & Parts

- 180 Amp max capacity (150A @ 60% duty cycle, using mixed argon gas)
- Ideal for Light Fabrication



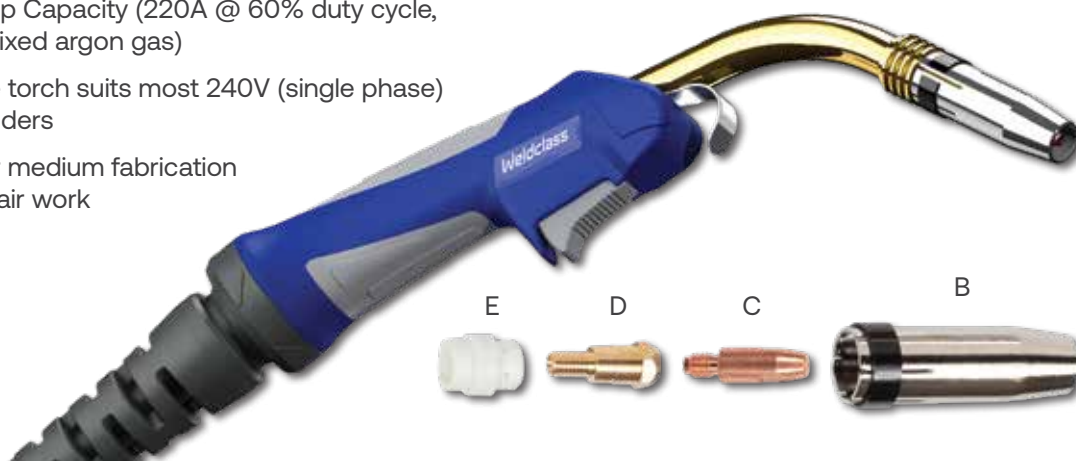
Ref	Part No.	Description
-	WC-03609	Complete Torch 3m with Euro Connection
-	WC-03610	Complete Torch 4m with Euro Connection
A	WC-01643	Consumable Parts Kit
-	P3-B15SN	Neck Pk1 (ref 002.0009)
B	P3-B15N	Nozzle Conical 12mm Pk2 (ref 145.0075, W6000600)
	P3-B15NC	Nozzle Cylindrical 16mm Pk2 (ref 145.0041)
C	P3-B15NS	Nozzle Spring Pk2 (ref 002.0058)
D	-	Tips - See Page 70
E	P3-B15TH	Tip Holder LH Thread Pk2 (ref 002.0078, W6000605)
	WC-00429	Tip Holder RH Thread Pk2 (ref W6000606)
-	-	Liners - See Page 70 & 76



BZL 24

MIG Torches & Parts

- 240 Amp Capacity (220A @ 60% duty cycle, using mixed argon gas)
- Mid size torch suits most 240V (single phase) MIG welders
- Ideal for medium fabrication and repair work



Ref	Part No.	Description
-	WC-03611	Complete Torch 3m with Euro Connection
-	WC-03612	Complete Torch 4m with Euro Connection
A	WC-01644	Consumable Parts Kit
-	P3-B24SN	Neck Pk1 (ref 012.0001)
B	P3-B24N	Nozzle Conical 12.5mm Pk2 (ref 145.0080)
	P3-B24NC	Nozzle Cylindrical 16mm Pk2 (ref 145.0047)
C	-	Tips - See Page 70
D	P3-B24TH	Tip Holder Pk2 (ref 142.0003)
E	P3-B24GD	Gas Diffuser Pk2 (ref 012.0183)
-	-	Liners - See Page 70 & 76



BZL 25

MIG Torches & Parts

- 230 Amp Capacity (200A @ 60% duty cycle, using mixed argon gas)
- Mid size torch suits most 240v (single phase) MIG welders
- Ideal for medium fabrication and repair work



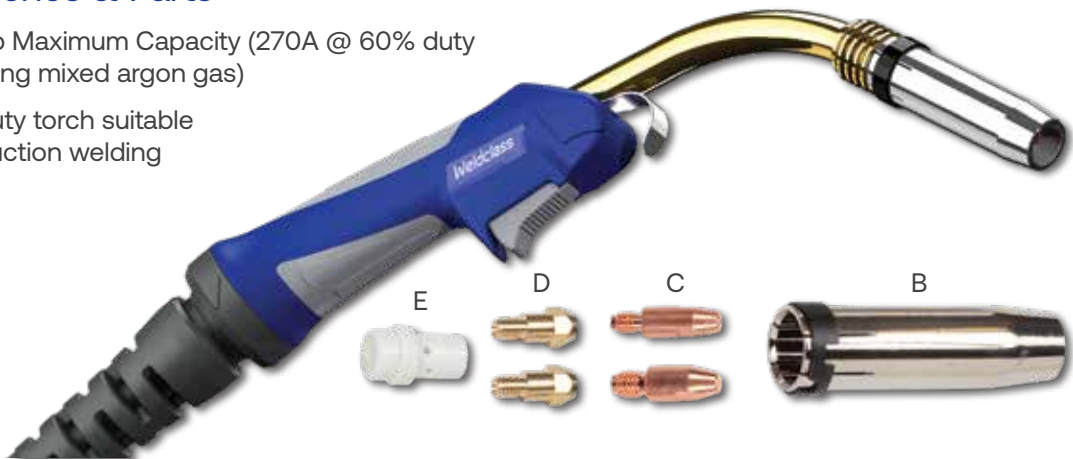
Ref	Part No.	Description
-	WC-03614	Complete Torch 3m with Euro Connection
-	WC-03615	Complete Torch 4m with Euro Connection
A	WC-01645	Consumable Parts Kit
-	P3-B25SN	Neck Pk1 (ref 004.0012)
B	P3-B25N	Nozzle Conical 15mm Pk2 (ref 145.0100)
C	-	Tips - See Page 70
D	P3-B25TH	Tip Holder Pk2 (ref 142.0001)
E	P3-B25NS	Nozzle Spring Pk2 (ref 003.0013)
-	-	Liners - See Page 70 & 76



BZL 36

MIG Torches & Parts

- 320 Amp Maximum Capacity (270A @ 60% duty cycle, using mixed argon gas)
- Heavy duty torch suitable for production welding



Ref	Part No.	Description
-	WC-03617	Complete Torch 3m with Euro Connection
-	WC-03618	Complete Torch 4m with Euro Connection
-	WC-03619	Complete Torch 5m with Euro Connection
A	WC-01646	Consumable Parts Kit
-	P3-B36SN	Neck Pk1 (ref 014.0006)
B	P3-B36N	Nozzle Conical 16mm Pk2 (ref 145.0078)
C	-	Tips - See Page 70
D	P3-B36TH6	Tip Holder for M6 Tips Pk2 (ref 142.0005)
	P3-B36TH8	Tip Holder for M8 Tips Pk2 (ref 142.0020)
E	P3-B36GD	Gas Diffuser Std White Pk2 (ref 014.0261)
-	-	Liners - See Page 70 & 76



BZL MIG TIPS

M6x6

- Suitable for BZL 15, 24 & 25 style MIG torches.
- M6 (6mm) thread and 6mm body



Part No.	Description
P3-BT6066	0.6mm Pk5 (ref 140.0008)
P3-BT6086	0.8mm Pk5 (ref 140.0059)
P3-BT6096	0.9mm Pk5 (ref 140.0177)

BZL MIG TIPS

M6x8

- Suit BZL 24, 25, 26, 36 style MIG torches
- M6 (6mm) thread & 8mm body



Part No.	Description
P3-BT609	0.9mm Pk5 (ref 140.0169)
P3-BTA609	0.9mm Alu/Flux-Core Pk5 (ref 141.0004)
P3-BT610	1.0mm Pk5 (ref 140.0242)
P3-BTA610	1.0mm Alu Pk5 (ref 141.0006)
P3-BT612	1.2mm Pk5 (ref 140.0379)
P3-BTA612	1.2mm Alu/Flux-Core Pk5 (ref 141.0072)
P3-BT616	1.6mm Pk5 (ref 140.0555)

BZL MIG TIPS

M8x10

- Suit BZL 36, 38 & 501 style MIG torches
- M8 (8mm) thread & 10mm body

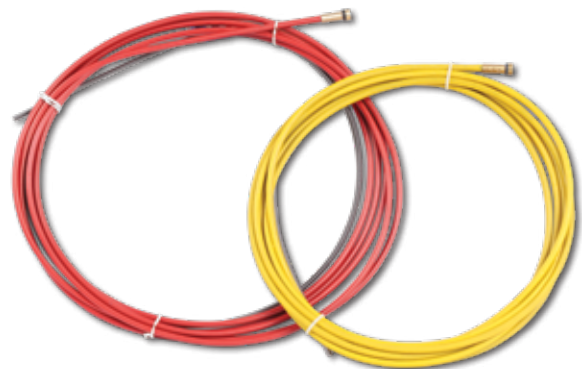


Part No.	Description
P3-BT809	0.9mm Pk5 (ref 140.0214)
P3-BT810	1.0mm Pk5 (ref 140.0313)
P3-BT812	1.2mm Pk5 (ref 140.0442)
P3-BTA812	1.2mm Alu/Flux-Core Pk5 (ref 141.0015)
P3-BT816	1.6mm Pk5 (ref 140.0587)

BZL MIG LINERS

Steel

Note: For Teflon/Aluminium Liners, see epage 76



Part No.	Description
P3-BRSL3	0.9 - 1.2mm Red 3m (ref 124.0026)
P3-BRSL4	0.9 - 1.2mm Red 4m (ref 124.0031)
P3-BYSL3	1.2 - 1.6mm Yellow 3m (ref 124.0041)
P3-BYSL4	1.2 - 1.6mm Yellow 4m (ref 124.0042)
P3-BYSL5	1.2 - 1.6mm Yellow 5m (ref 124.0044)

TWC 1

MIG Torch & Parts

- 180 Amp Capacity (150A @ 60% duty cycle, using mixed argon gas)
- Light duty Gas/Gasless torch



Ref	Part No.	Description
-	WC-03957	Complete Torch 3m with Bayonet Connection
A	WC-01653	Consumable Parts Kit
B1	P3-2150	Nozzle Conical 13mm Pk2 (ref 21-50)
B2	P3-170GN	Nozzle Gasless Pk2 (ref KP1939-1)
C	-	Tips - See Page 73
D	P3-170GD	Gas Diffuser Suit Magnum 100L Pk2 (ref 35-50)
	P3-51	Gas Diffuser Suit TWC1 Pk2 (ref 51)
E	P3-454015	Liner for Steel wire 0.8 - 1.2mm (ref 45-40-15)



TWC 2

MIG Torches & Parts

- 250 Amp Capacity
- For medium fabrication



Ref	Part No.	Description
-	3-MTT2E/12	Complete Torch Euro Connection 3.5m (12ft)
-	3-MTT2E/15	Complete Torch Euro Connection 4.6m (15ft)
A	WC-01654	Consumable Parts Kit
B	P3-2250	Nozzle Conical 12mm Pk2 (ref 22-50)
	P3-2262	Nozzle Straight 16mm Pk2 (ref 22-62)
C	P3-32	Insulator Black Pk2 (ref 32)
D	-	Tips - See Page 73
E	P3-52	Gas Diffuser Std Pk2 (ref 52)
	P3-T2HDGD	Gas Diffuser - Fits TWC2, Takes TWC4 Parts (52FN)
F	P3-42404515	Liner for Steel wire 0.9 - 1.2mm (ref 42-4045-15)
-	-	Liner for Aluminium Wire - See Page 76



TWC 4

MIG Torch & Parts

- 400 Amp Capacity (350A @ 60% duty cycle, when using mixed argon gas)
- For medium to heavy fabrication & production welding at high duty cycles



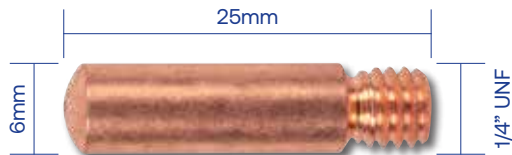
Ref	Part No.	Description
-	3-MTT4E/12	Complete Torch Euro Connection 3.5m (12ft)
-	3-MTT4E/15	Complete Torch Euro Connection 4.6m (15ft)
-	3-MTT4B/12	Complete Torch Bayonet Connection 3.5m (12ft)
-	3-MTT4B/15	Complete Torch Bayonet Connection 4.6m (15ft)
A	WC-01655	Consumable Parts Kit
-	P3-64A45HD	Neck H/Duty 45DG Pk1 (ref 64A-45J)
-	P3-64A60HD	Neck H/Duty 60DG Pk 1 (ref 64A-60J)
B1	P3-24CT62S	Nozzle H/Duty Conical 16mm Pk2 (ref 24CT-62S)
B2	P3-2362	Nozzle Self-Insulated 16mm Pk2 (ref 23-62)
B3	P3-24A62	Nozzle Std Push-On 16mm Pk2 (ref 24A-62)
B4	WC-TW24AT37SSP	Nozzle Std Push-On Tapered 10mm Pk2 (ref 24AT-37SS)
C1	P3-34CT	Insulator H/Duty Copper Pk2 (ref 34CT)
C2	P3-34A	Insulator Std Black Pk2 (ref 34A)
D	-	Tips - See Page 73
E	P3-54A	Gas Diffuser / Tip Holder pK2 (ref 54A)
F	P3-44354515	Liner for Steel wire 0.9-1.2mm (ref 44-3545-15)
	P3-4411615	Liner for Steel wire 1.2-1.6mm (ref 44-116-15)
	P3-4456415	Liner for Steel wire 1.6-2.0mm (ref 44-564-15)
-	-	Liner for Aluminium Wire - See Page 76



TWC MIG TIPS

TWC 1

- Suit TWC 1 & Lincoln Magnum 100L style MIG torches



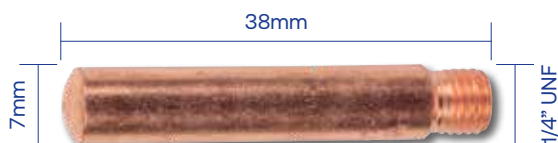
Part No.	Description
P3-t123	0.6mm Pk5 (ref t1-23)
P3-t130	0.8mm Pk5 (ref t1-30)
P3-t135	0.9mm Pk5 (ref t1-35)
P3-t140	1.0mm Pk5 (ref t1-40)
P3-t145	1.2mm Pk5 (ref t1-45)



TWC MIG TIPS

TWC 2/4

- Suit TWC 2 & 4 style MIG torches
- Heavy duty style with thicker body for longer life



Part No.	Description
P3-1430	Std 0.8mm Pk5 (ref 14-30)
P3-14H35	H/D 0.9mm Pk5 (ref 14H-35)
P3-14H40	H/D 1.0mm Pk5 (ref 14H-40)
P3-14H45	H/D 1.2mm Pk5 (ref 14H-45)
P3-14H52	H/D 1.2mm Alu/Flux-Core Pk5 (14H-52)
P3-14H116	H/D 1.6mm Pk5 (ref 14H-116)

TWC MIG TIPS

TWC 2/4 Tapered

- Suit TWC 2 & 4 style MIG torches
- Tapered ("pipeline") style



Part No.	Description
WC-TW14T35P	0.9mm Pk5 (ref 14T-35)
WC-TW14T45P	1.2mm Pk5 (ref 14T-45)
WC-TW14T116P	1.6mm Pk5 (ref 14T-116)

BND 300

MIG Torches & Parts

- 300 Amp Capacity
- For medium to heavy fabrication & production welding at high duty cycles



Ref	Part No.	Description
-	3-MTBN3E/12	Complete Torch Euro Connection 3.5m (12ft)
-	3-MTBN3E/15	Complete Torch Euro Connection 4.6m (15ft)
A	WC-01656	Consumable Parts Kit
-	P3-4786	Neck / Body Tube 45DG Pk1 (ref BE4786)
B	P3-4391	Nozzle 16mm Pk2 (ref BE4391)
	P3-4392	Nozzle 13mm Pk2 (ref BE4392)
C	-	Tips - See Page 75
D	WC-BE4335P	Head Assembly / Tip Holder / Gas Diffuser Pk2 (ref BE4335)
E	P3-43115	Liner for Steel Wire 0.9-1.2mm (ref BE43115)
-	-	Liner for Aluminium Wire - See Page 76



BND 400

MIG Torches & Parts

- 400 Amp Capacity
- For medium to heavy fabrication & production welding at high duty cycles



Ref	Part No.	Description
-	3-MTBN4E/12	Complete Torch Euro Connection 3.5m (12ft)
-	3-MTBN4E/15	Complete Torch Euro Connection 4.6m (15ft)
A	WC-01657	Consumable Parts Kit
-	P3-4790	Neck / Body Tube 45DG Pk1 (ref BE4790)
B	P3-4491	Nozzle 19mm Pk2 (ref BE4491)
	P3-4492	Nozzle 14mm Pk2 (ref BE4492)
C	-	Tips - See Page 75
D	WC-BE4435P	Head Assembly / Tip Holder / Gas Diffuser Pk2 (ref BE4435)
E	P3-44115	Liner for Steel Wire 0.9-1.2mm (ref BE44115)
-	-	Liner for Aluminium Wire - See Page 76



BND MIG TIPS

BND 300/400

- Suit BND 300A & 400A torches
- Twist-Lock style



Part No.	Description
P3-7488	Contact Tip 0.8mm (ref BE7488)
P3-7489	Contact Tip 0.9mm (ref BE7489)
P3-7496	Contact Tip 1.0mm (ref BE7496)
P3-7490	Contact Tip 1.2mm (ref BE7490)
P3-7498	Contact Tip 1.2mm Alu/Flux-Core (ref 7498)
P3-7491	Contact Tip 1.6mm (ref BE7491)

EURO CONNECTOR KIT

Machine Side

- Replacement kit for Euro connection assembly on front of MIG welding machines & wire feeders



Part No.	Description
3-BGAK	Euro Connector Kit (for front of Welding Machine & Wire Feeders)

SPOOL GUNS

To Suit Weldclass Machines

- Takes BZL 25 series front-end parts see page 69
- 230A capacity
- Note: Plug and plug wiring configuration is configured to suit the Weldclass models indicated and will not suit other machine brands

Application:

- Ideal for use where longer reach is required, from machine to the job
- Due to very short wire travel distance also a popular choice when using aluminium and/or smaller-diameter wires that can be prone to wire feeding difficulty when using conventional torches



Part No.	Description	Suit Weldclass Machine Models
WC-06610	BZL 25 5m with 4-pin plug	160MST MK2, 180MST MK2, 200MST
WC-06203	BZL 25 8m with 9-pin plug	205MST, 255MST, 290MST, 350MST, 395MST

LINERS FOR ALUMINIUM

Universal Series

- For Aluminium wire
- Suits almost any MIG torch: Supplied with fittings to suits all common torch connections: Binzel/Euro, Tweco/Bayonet & Bernard/QD/EZ.
- Premium polymer material for long wear life and resistance to splitting
- Supplied with brass neck liner
- Suits all lengths of MIG torches up to 5m: Simply cut to correct length



Many liners in one -
Save time & hassle!

Part No.	Description
P3-CTUL09	For 0.9/1.0 Aluminium Wire Suit Torches up to 5m Long
P3-CTUL12	For 1.0/1.2/1.6mm Aluminium Wire Suit Torches up to 5m Long

LINERS FOR ALUMINIUM

Suit Long Torches

- For Aluminium wire
- Suit torches with Euro style connection
- Suitable for torches up to 10m Long, especially Push-Pull torches
- Premium polymer material for long wear life and resistance to splitting
- Supplied with brass neck liner



Ideal for Push-Pull Torches!

Part No.	Description
P3-CTL12/t1	For 1.0/1.2/1.6mm Aluminium Wire Suit Torches up to 10m Long