



# MIG Guns & Consumables

**BUILT FOR  
DURABILITY.  
DESIGNED FOR  
EASE OF USE.**



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# **The Bernard<sup>®</sup> Difference**

**GENUINE CONSUMABLES.  
BETTER WELDS.**

# The Bernard<sup>®</sup> Advantage

## 1. SUPERIOR IN QUALITY

All Bernard MIG guns and consumables are durable and manufactured with only the highest quality materials.

## 2. MARKET LEADER

Bernard MIG guns and consumables are original and have set the industry standard worldwide.

## 3. LESS DOWNTIME & BETTER PRODUCTIVITY

Due to Bernard's easy changing parts, changeover time is reduced, plus there's no need to change lines, meaning less downtime and more time welding.

## 4. COST SAVING

Bernard MIG guns and consumables last longer and don't need to be replaced as often, minimising costs significantly over time.

## 5. HIGH PERFORMING

Together, Bernard MIG guns and consumables provide superior welding performance, more consistent welds, better arc starts, less spatter, more arc time and a better bottom line.

## 6. QUALITY AT AN AFFORDABLE PRICE

Bernard offers high quality, high performing, long lasting MIG guns and consumables at an affordable price.

## 7. RELIABILITY & PERFORMANCE

All Bernard products are supported by an Australia-wide service network, so you can be guaranteed reliability and performance.

# Premium Quality MIG Guns

**BUILT FOR DURABILITY**

✓ **LESS DOWNTIME**

✓ **MORE CONSISTENT WELDS**

✓ **BETTER PRODUCTIVITY**

✓ **LONGER LASTING**

Welding with a genuine Bernard MIG gun means less downtime, better productivity and more consistent welds. If you're looking for a MIG gun that's long lasting and produces the best results, choose Bernard.





# All Bernard MIG Gun Part Numbers Have a Meaning

## CHOOSE THE RIGHT MIG GUN FOR YOUR APPLICATION

**PART NO. CONFIGURATION**  
**BEQ4015AH8EBC**

**Q40**

**AMPERAGE**

BEQ15	150 Amp
BEQ20	200 Amp
BEQ30	300 Amp
BEQ40	400 Amp

**15**

**CABLE LENGTH**

10	3.0m
12	3.6m
15	4.6m

**A**

**HANDLE & TRIGGER**

A	Standard
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**H**

**NECK**

B	Rotatable, Short 45°
H	Rotatable, Long 45°
O	Fixed, Short 45°
R	Fixed, Medium 45°

**8E**

**CENTERFIRE CONTACT TIP**

8C	0.9mm (BET-035)
8E	1.2mm (BET-045)

**B**

**END FITTING**

B	Bernard
E	Euro
M	Miller

**CONSUMABLES INCLUDED**

150A, 200A, 300A

Diffuser - BEDS-1

Nozzle - BENS-5815C

400A

Diffuser - BED-1

Nozzle - BEN-5818C

Only listed options available.

# Bernard MIG Guns

Part No.  
BEQ1510A08CEC



**BERNARD™ Q150 GUN (180 AMP @ 35% DUTY)  
FITTED WITH CENTERFIRE COMPONENTS**

PART NO.	DESCRIPTION
BEQ1510A08CEC	Gun with Fixed Short 45 Deg. Neck, 3m Cable, 0.9 Tip, Euro

Part No.  
BEQ2012A08CEC



**BERNARD™ Q200 GUN (240 AMP @ 35% DUTY)  
FITTED WITH CENTERFIRE COMPONENTS**

PART NO.	DESCRIPTION
BEQ2012A08CEC	Gun with Fixed Short 45 Deg. Neck, 3.6m Cable, 0.9 Tip, Euro
BEQ2015AB8CEC*	Gun with Rotatable Short 45 Deg. Neck, 4.6mm Cable, 0.9 Tip, Euro

\*Indent only

Part No. BEQ3010AB8CEC  
Part No. BEQ3012AR8CEC  
Part No. BEQ3015AB8CBC



**BERNARD™ Q300 GUN (390 AMP @ 35% DUTY)  
FITTED WITH CENTERFIRE COMPONENTS**

PART NO.	DESCRIPTION
BEQ3010AB8CEC	Gun with Rotatable Short 45 Deg. Neck, 3m Cable, 0.9 Tip, Euro
BEQ3012AR8CEC	Gun with Fixed Medium 45 Deg. Neck, 3.6m Cable, 0.9 Tip, Euro
BEQ3015AB8CBC	Gun with Rotatable Short 45 Deg. Neck, 4.6m Cable, 0.9 Tip, Bernard
BEQ3015AB8CEC	Gun with Rotatable Short 45 Deg. Neck, 4.6m Cable, 0.9 Tip, Euro
BEQ3015AB8EMC*	Gun with Rotatable Short 45 Deg. Neck, 4.6m Cable, 0.9 Tip, Miller

\*Indent only

Part No. BEQ3015AB8CEC



# Bernard MIG Guns

Part No.  
MR195399



Part No.  
MR195400



Part No.  
BEQ4012AR8EMC



## **BERNARD 250 & 350 PIPEWORX GUNS FITTED WITH CENTREFIRE COMPONENTS**

PART NO.	DESCRIPTION
MR195399	Bernard Pipeworx 250-15, 4.6m Cable, 1.2 Tip, Miller (Recommended for Root Pass Welding Only)
MR195400	Bernard Pipeworx 350-15, 4.6m Cable, 1.2 Tip, Miller

## **BERNARD™ Q400 GUN (440 AMP @ 35% DUTY) FITTED WITH CENTERFIRE COMPONENTS**

PART NO.	DESCRIPTION
BEQ4010AH8EBC	Gun with Rotatable Long 45 Deg. Neck, 3m Cable, 0.9 Tip, Bernard
BEQ4012AR8EEC	Gun with Fixed Medium 45 Deg. Neck, 3m Cable, 0.9 Tip, Euro
BEQ4012AR8EMC	Gun with Fixed Medium 45 Deg. Neck, 3.6m Cable, 1.2 Tip, Miller
BEQ4015AH8EBC	Gun with Rotatable Long 45 Deg. Neck, 4.6m Cable, 1.2 Tip, Bernard
BEQ4015AR8EEC	Gun with Rotatable Long 45 Deg. Neck, 4.6m Cable, 1.2 Tip, Euro
BEQ4015AH8EMC	Gun with Rotatable Long 45 Deg. Neck, 4.6m Cable, 1.2 Tip, Miller







# High Performing Consumables

## A CLEAR CUT DIFFERENCE

✓ CAN LAST UP TO 3 TIMES LONGER

✓ EASY TO USE

✓ BETTER ARC STARTS

Centerfire's range of contact tips, nozzles and diffusers are easy to use, high performing and provide better arc starts, less spatter and more consistent welds. Plus they can last up to 3 times longer than other brands and lower quality copy consumables.



# Consumable Selection Guide

SELECT THE RIGHT PARTS FOR YOUR WELDING APPLICATION.



INSULATOR	
BE4323	300 Amp
BE4423	400 Amp



DIFFUSERS	
BE4335	200 / 300 Amp
BE4335T	200 / 300 Amp (Tweco to Bernard Adaptor)
BE4435	350 / 400 / 500 Amp
BE4435T	350 / 400 / 500 Amp (Tweco to Bernard Adaptor)



SHORT CONTACT TIPS	
BE7497	0.6mm
BE7488	0.8mm
BE7489	0.9mm
BE7496	1.0mm
BE7490	1.2mm
BE7498	1.4mm
BE7491	1.6mm
BE7492	2.0mm
BE7493*	2.4mm

\* Indent item



NOZZLES (WITH INSULATOR)	
BE4391	Brass - 300 Amp
BE4393	Copper - 300 Amp
BE4491	Brass - 400 Amp
BE4591	Copper - 400 / 500 Amp



NOZZLES TAPERED (WITH INSULATOR)	
BE4392	Brass Tapered - 300 Amp
BE4394	Copper Tapered - 300 Amp
BE4492	Brass Tapered - 400 Amp
BE4592	Copper Tapered - 400 / 500 Amp



# Consumable Selection Guide

SELECT THE RIGHT PARTS FOR YOUR WELDING APPLICATION.



**INSULATOR**  
BE10012 400 Amp



**DIFFUSERS**

BEDS-1	Small
BEDS-1T	Small Conversion (Tweco 4, Tregaskiss)
BED-1	Large
BED-1T	Large Conversion (Tweco 4, Tregaskiss)
BED-1T5*	Large Conversion (Tweco 5, Tregaskiss)

\* Indent item



**CONTACT TIPS**

BET-030	0.8mm
BET-035	0.9mm
BET-039	1.0mm
BET-045	1.2mm
BET-052	1.4mm
BET-062	1.6mm
BET-078	2.0mm

**CONTACT TIPS (TAPERED)**

BETT-035	0.8mm
BETT-045	0.9mm
BETT-052	1.4mm
BETT-062	1.6mm



**NOZZLES TAPERED (WITH INSULATOR)**

BENST-3800B	Small Brass Tapered 3/8" Diameter - Flush
BENST-3818B	Small Brass Tapered 3/8" Diameter - 1/8 Recess
BENT-3800C	Copper Tapered 3/8" Diameter Flush

**NOZZLES (WITH INSULATOR)**

LIGHT INDUSTRIAL	
BENS-1200B	Small Brass 1/2" Diameter - Flush
BENS-1218B	Small Brass 1/2" Diameter - 1/8 Recess
BENS-5800B	Small Brass 5/8" Diameter - Flush
BENS-5818B	Small Brass 5/8" Diameter - 1/8 Recess
BEN-5814B	Brass 5/8" Diameter - 1/4 Recess
BEN-5818B	Brass 5/8" Diameter - 1/8 Recess
BEN-3414B	Brass 3/4" Diameter - 1/4 Recess
BEN-3418B	Brass 3/4" Diameter - 1/8 Recess
HEAVY INDUSTRIAL	
BENS-1218C	Small Copper 1/2" Diameter - 1/8 Recess
BENS-5818C	Small Copper 5/8" Diameter - 1/8 Recess
BEN-5800C	Copper 5/8" Diameter - Flush
BEN-5814C	Copper 5/8" Diameter - 1/4 Recess
BEN-5818C	Copper 5/8" Diameter - 1/8 Recess
BEN-3400C	Copper 3/4" Diameter - Flush
BEN-3414C	Copper 3/4" Diameter - 1/4 Recess

# Contact Tips



## SHORT CONTACT TIPS - STANDARD - 7400 SERIES (ONLY AVAILABLE IN PACKETS OF 10)

PART NO.	DESCRIPTION
BE7497	0.6mm (0.024") (Packet of 10 Tips)
BE7488	0.8mm (0.030") (Packet of 10 Tips)
BE7489	0.9mm (0.035") (Packet of 10 Tips)
BE7496	1.0mm (0.039") (Packet of 10 Tips)
BE7490	1.2mm (0.045") (Packet of 10 Tips)
BE7498	1.3mm (0.051") (Packet of 10 Tips)
BE7491	1.6mm (0.063") (Packet of 10 Tips)
BE7492	2.0mm (0.078") (Packet of 10 Tips)
BE7493	2.4mm (0.094") (Packet of 10 Tips)



## CONTACT TIPS - CENTERFIRE™ - STANDARD (ONLY AVAILABLE IN PACKETS OF 10)

PART NO.	DESCRIPTION
BET-030	0.8mm (0.030") Standard Tip (Packet of 10 Tips)
BET-035	0.9mm (0.035") Standard Tip (Packet of 10 Tips)
BET-039	1.0mm (0.039") Standard Tip (Packet of 10 Tips)
BET-045	1.2mm (0.045") Standard Tip (Packet of 10 Tips)
BET-052	1.4mm (0.052") Standard Tip (Packet of 10 Tips)
BET-062	1.6mm (0.0625") Standard Tip (Packet of 10 Tips)
BET-078	2.0mm (0.078") Standard Tip (Packet of 10 Tips)
BET-094	2.4mm (0.094") Standard Tip (Packet of 10 Tips)



## LONG CONTACT TIPS - STANDARD - 1500 SERIES (ONLY AVAILABLE IN PACKETS OF 10)

PART NO.	DESCRIPTION
BE1589	0.9mm (0.035") (Packet of 10 Tips)
BE1596	1.0mm (0.040") (Packet of 10 Tips)
BE1590	1.2mm (0.045") (Packet of 10 Tips)
BE1598	1.4mm (0.052") (Packet of 10 Tips)
BE1591	1.6mm (0.062") (Packet of 10 Tips)



## PIPELINE SERIES PARTS - STANDARD (ONLY AVAILABLE IN PACKETS OF 10)

PART NO.	DESCRIPTION
BE4281	Tip Pipeline 0.9mm - Standard (Packet of 10 Tips)
BE4282	Tip Pipeline 1.2mm - Standard (Packet of 10 Tips)
BE4381A	Tip Pipeline 0.9mm - Long (Packet of 10 Tips)
BE4382A	Tip Pipeline 1.2mm - Long (Packet of 10 Tips)



## CONTACT TIPS - CENTERFIRE™ - TAPERED (ONLY AVAILABLE IN PACKETS OF 10)

PART NO.	DESCRIPTION
BETT-035	0.9mm (0.035") Tapered Tip (Packet of 10 Tips)
BETT-045	1.2mm (0.045") Tapered Tip (Packet of 10 Tips)
BETT-052	1.4mm (0.052") Tapered Tip (Packet of 10 Tips)
BETT-062	1.6mm (0.062") Tapered Tip (Packet of 10 Tips)

# Nozzles



## BERNARD NOZZLES STANDARD SERIES

PART NO.	DESCRIPTION
BE1101QD*	Nozzle Copper Water Cooled
BE4391	Nozzle Brass W/Insulator
BE4392	Nozzle Brass Tapered W/Insulator
BE4393	Nozzle Copper W/Insulator
BE4394	Nozzle Copper Tapered W/Insulator
BE4491	Nozzle Brass W/Insulator 400A
BE4492	Nozzle Brass Tapered W/Insulator 400A
BE4591	Nozzle Copper W/Insulator 400/500A
BE4592	Nozzle Copper Tapered W/Insulator

\*Image not available



## PIPELINE NOZZLES

PART NO.	DESCRIPTION
BE4295	Nozzle Brass Pipeline & Insulator - Standard
BE4395A	Nozzle Brass Pipeline & Insulator - Long



## BERNARD NOZZLES NEW HEAVY DUTY CENTERFIRE SERIES

PART NO.	DESCRIPTION
BEHDN-3414	Nozzle Cone 3/4" Diameter - 1/4 Recess
BEHDN-3418	Nozzle Cone 3/4" Diameter - 1/8 Recess
BEHDN-5814	Nozzle Cone 5/8" Diameter - 1/4 Recess
BEHDN-5818	Nozzle Cone 5/8" Diameter - 1/8 Recess
BEN-HDC	Nozzle Body - Heavy Duty



# Nozzles



## BERNARD NOZZLES - CENTERFIRE SERIES

PART NO.	DESCRIPTION
BENST-3800B	Nozzle Small Brass Tapered 3/8" Diameter - Flush
BENST-3818B	Nozzle Small Brass Tapered 3/8" Diameter - 1/8 Recess
BENS-1200B	Nozzle Small Brass 1/2" Diameter - Flush
BENS-1218B	Nozzle Small Brass 1/2" Diameter - 1/8 Recess
BENS-1218C	Nozzle Small Copper 1/2" Diameter - 1/8 Recess
BENS-5800B	Nozzle Small Brass 5/8" Diameter - Flush
BENS-5818B	Nozzle Small Brass 5/8" Diameter - 1/8 Recess
BENS-5818C	Nozzle Small Copper 5/8" Diameter - 1/8 Recess
BEN-5800C	Nozzle Copper 5/8" Diameter - Flush
BEN-5814B	Nozzle Brass 5/8" Diameter - 1/4 Recess
BEN-5814C	Nozzle Copper 5/8" Diameter - 1/4 Recess
BEN-5818B	Nozzle Brass 5/8" Diameter - 1/8 Recess
BEN-5818C	Nozzle Copper 5/8" Diameter - 1/8 Recess
BEN-3400C	Nozzle Copper 3/4" Diameter - Flush
BEN-3414B	Nozzle Brass 3/4" Diameter - 1/4 Recess
BEN-3414C	Nozzle Copper 3/4" Diameter - 1/4 Recess
BEN-3418B	Nozzle Brass 3/4" Diameter - 1/8 Recess
BENT-3800C	Nozzle Copper 3/8" Diameter Flush Tapered

# Head Assemblies & Diffusers



## HEAD ASSEMBLIES (DIFFUSERS)

PART NO.	DESCRIPTION
BE4335	Head 200/300A for Short Tip
BE4335T	Head 200/300A for Short Tip Tweco to Bernard Adaptor
BE4235	Head 200/300A for Long Tip
BE4435	Head 350/400/500A for Short Tip
BE4435T	Head 350/400/500A for Short Tip Tweco to Bernard Adaptor
BE4635	Head 600A for Long Tip
BE4635-116	Head 600A for Long Tip - with Liner Guide

## DIFFUSERS (HEADS) FOR CENTERFIRE SERIES

PART NO.	DESCRIPTION
BEDS-1	Diffuser, Small
BEDS-1T	Diffuser, Small Conversion, Tweco 4, Tregaskiss
BED-1	Diffuser, Large
BED-1T	Diffuser, Large Conversion, Tweco 4, Tregaskiss
BED-1T5	Diffuser, Large Conversion, Tweco 5





# Liners



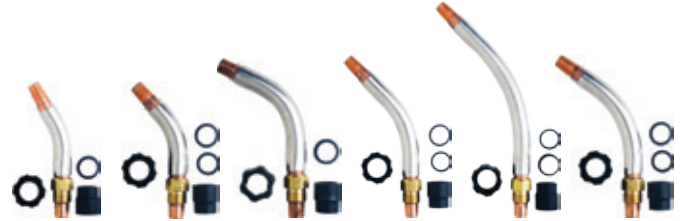
Part No. BEQJL-116



AMPS	PART NO.	DESCRIPTION
200 - 400 A	BEL3B-15	Liner Steel 0.9-1.2mm
	BE1920218*	Liner Steel with Nylon Core 0.9-1.2mm
	BE43115X*	Liner Nylon 0.9-1.2mm
300 - 400 A	BE1920356*	Liner Steel 2.0mm
300 - 600 A	BEL4A-15	Liner Steel 1.2-1.6mm - 4.6m
	BE44215N*	Liner Nylon 1.2-1.6mm - 4.6m
400 - 600 A	BEL3A-15	Liner Steel 0.9-1.2mm - 4.6m
500 - 600 A	BEL5A-15	Liner Steel 2.0mm - 4.6m
	BEL6A-15*	Liner Steel 2.4mm - 4.6m
	BEL8A-15*	Liner Steel 2.8-3.2mm - 4.6m
	BEQJL-116	Jump Liner 1.6mm
	BEQJL-3545*	Jump Liner 0.9/1.2mm

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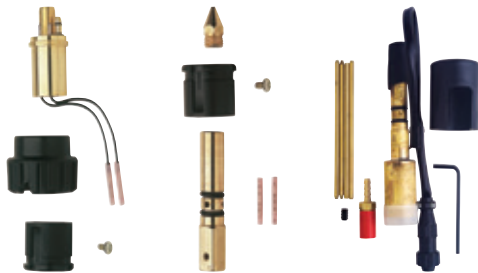
# Body Tubes



PART NO.	DESCRIPTION
BEQT2-30	Body Tube 50mm 30°
BEQT2-45	Body Tube 50mm 45°
BEQT2-60	Body Tube 50mm 60°
BEQT3-30*	Body Tube 75mm 30°
BEQT3-45*	Body Tube 75mm 45°
BEQT3-60	Body Tube 75mm 60°
BEQT5-45	Body Tube 125mm 45°
BEQT5-180*	Body Tube Straight 125mm
BEQT7-180*	Body Tube Straight 175mm
BEQT-F-6	Body Tube Flex Neck 6"
BEQT-F-8*	Body Tube Flex Neck 8"

\*Image not available

# Adaptors



PART NO.	DESCRIPTION
<b>GUN END CONVERSION</b>	
BE1199E	Euro Adaptor
BE1199M	Miller Adaptor
MR164902	Adaptor W37/W19 Wirefeeder (Miller to Euro)

PART NO.	DESCRIPTION
<b>WIRE DRIVE CONVERSION</b>	
BE4920	Bernard™ Quick Connect Fitting
BE4995N	Miller/EZ Feed Adaptor

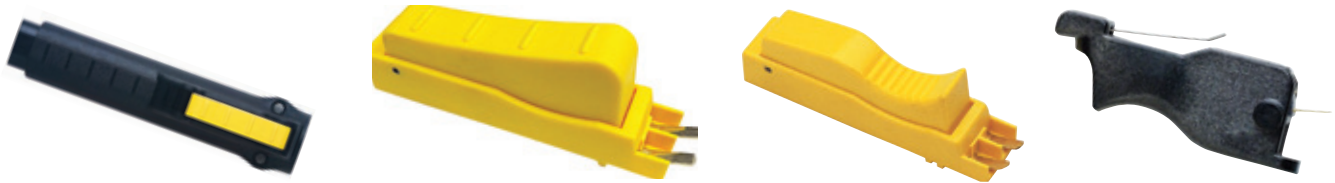
# Kits & Assemblies



## HANDLE KITS

PART NO.	DESCRIPTION
BE1780006	Handle Kit to Suit 200/300/350A Guns
BE4408	Handle Kit to Suit 400/500A Guns
BE1880155	Handle Kit to Suit 200/300/400A Guns (Curved Handle)

# Kits & Assemblies



## TRIGGER ASSEMBLIES

PART NO.	DESCRIPTION
BE2620054	Switch Assembly for 180A Guns (eg. BEQ1510A08CE)
BE5662	Trigger Assembly Microswitch to Suit 200/300/350A Guns
BE5662Y	Trigger Assembly Copper Brass Contacts to Suit 200/300/350A Guns
BE4422	Trigger Assembly to Suit 400/500A Guns



## CONE NUT REPAIR KITS

PART NO.	DESCRIPTION
BE1984	Cone Nut to Suit 400A (Wirefeeder End)



# Strain Relief



PART NO.	DESCRIPTION
BE2520033	Suits Q200/300A Guns
BE2520047	Strain Relief to Suit 150A Guns (Suits New Euro)
BE2520069	Strain Relief Rigid Universal

# Insulators



PART NO.	DESCRIPTION
BE4323	Cap Insulator, 300A
BE4423	Cap Insulator, 400A
BE10012	Cap Insulator, 400A Centerfire

# O'Rings



PART NO.	DESCRIPTION
BE7126	O'Ring for 4235 & 4335 Head
BE7127	O'Ring for 4435 & 4635 Head
BE9165	O'Ring (Small) for Euro End
BE4421	O'Ring (Large) for Euro End
BE4907	O'Ring (Gas Pin QD)
MR079974*	O'Ring Miller End

\*Image not available

# Miscellaneous



PART NO.	DESCRIPTION
BE1790002*	Hang Up Hook Kit
BE4901*	Bakelite Body QD Cable End
BE4474	Feeder Tip 1.3/3.2mm (Miller Ended Gun)
BE4780	Insulator Hex Nut

\*Image not available



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