

BERNARD®
TECHNOLOGY



WATER AND AIR-COOLED

EuroGun

MIG Guns and Accessories



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About EuroGun Series

About EuroGun series BERNARD® Technology

The EuroGun have been designed to perfectly match the Miller® MIG equipment and to ensure that the welder can fully benefit from its superior arc quality. Built for performance and durability.

TOUGH LOCK® front end consumables help to reduce your consumables cost and related downtime. The precision made dual taper technology creates a more secure fit between the retaining head and the contact tip. Greater surface contact minimizes the contact tip temperature resulting in reduced tip wear and reduced cost of operation and use.

With a perfectly balanced and sized handle there is less operator fatigue and the design ensures a perfect grip. The EuroGun has been developed to withstand the toughest industrial environment, offering high duty cycle and secure connections for both power and water connections.

Both the air and the water-cooled models use the same superior TOUGH LOCK® consumables and both models can be supplied with a built-in remote control for adjustment of the wire feed speed and the voltage during or between welds.



UK
CA | CE

All the guns are UKCA & CE-compliant

EuroGun Model Variations

Stock No.	EuroGun	Water	Air	Euro connector	Water quick connect	Remote WFS and Volts control on gun	3 meter	4.5 meter	Rating CO ₂ gas (A)	Rating Mix gas (A)	Duty cycle (%)
058023005	A-300	-	●	●	-	-	●	-	300	250	100
058023006	A-300	-	●	●	-	-	-	●	300	250	100
058023007	A-300R	-	●	●	-	●	●	-	300	250	100
058023008	A-300R	-	●	●	-	●	-	●	300	250	100
058023001	W-500	●	-	●	●	-	●	-	500	400	100
058023002	W-500	●	-	●	●	-	-	●	500	400	100
058023003	W-500R	●	-	●	●	●	●	-	500	400	100
058023004	W-500R	●	-	●	●	●	-	●	500	400	100

Example:

EuroGun W-500R

EuroGun				W	-	500	R
NO.		DESCRIPTION					
WATER/AIR COOLED							
W		WATER					
A		AIR					
AMPERS							
500		AMPS					

NO.		DESCRIPTION	
CURRENT CONTROL			
R		REMOTE CURRENT CONTROL ON GUN	

All Miller® EuroGun models are configured with front end consumables and liners intended for 1.2 mm steel welding wires. For other wire diameters and aluminium applications please refer to the list of replacement parts.

All Miller® EuroGun models are configured with front end consumables and liners intended for 1.2 mm steel welding wires. For other wire diameters and aluminium applications please refer to the list of replacement parts.

The Miller® MigMatic® inverter series combined with the EuroGun is ideal for industrial welding on mild steel, stainless and aluminium. Choose between pulsed and non-pulsed power sources, with or without water cooling.



MILLER'S ERGONOMICS

Full control at your fingertips with the Miller® EuroGun

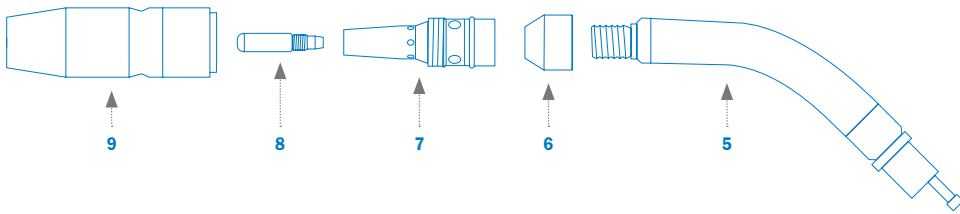
The remote-control option allows for seamless adjustment of both the wire feed speed and the voltage during or between welds.

A-300(R) Serie

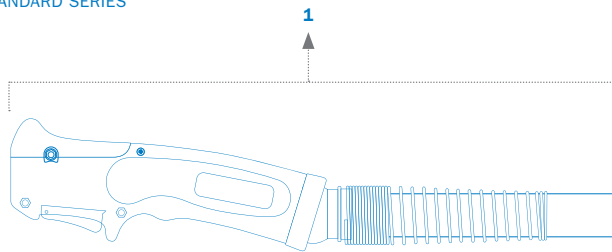
A-300(R) AIR-COOLED

Rated Output: 300 A (CO₂), 250 A (mix), 100% Duty Cycle

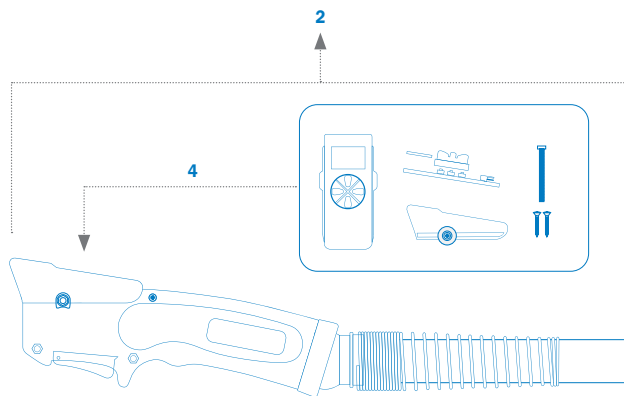
FRONT END CONSUMABLES



HANDLE – STANDARD SERIES



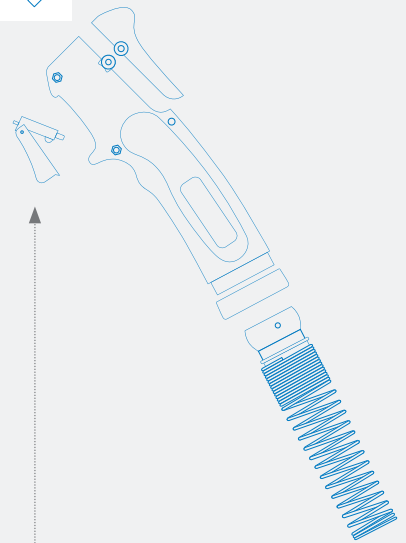
HANDLE – REMOTE SERIES



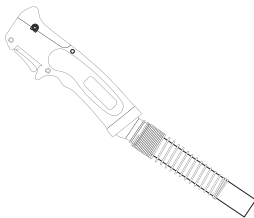
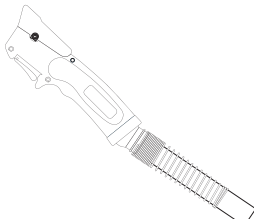
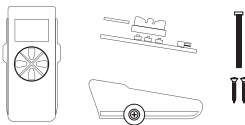
TRIGGER

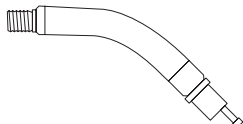


LINER



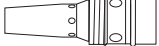
A-300(R) Serie

HANDLE AND TRIGGER	PART NUMBER	DESCRIPTION	GUN TYPE	PKG QTY
	056023003	HANDLE WITH TRIGGER	A-300	1
	056023004	HANDLE WITH TRIGGER AND REMOTE	A-300R	1
	056023005	TRIGGER SWITCH ASSEMBLY	A-300/A-300R	1
	056023006	REMOTE CONTROL ASSEMBLY	A-300R	1

GOOSE NECK	PART NUMBER	DESCRIPTION	GUN TYPE	PKG QTY
	056023002	GOOSE NECK 45° ANGLE, AIR-COOLED	A-300/A-300R	1

INSULATORS	PART NUMBER	DESCRIPTION	GUN TYPE	PKG QTY
	402-11-02	INSULATOR	A-300/A-300R	2

A-300(R) Serie

RETAINING HEAD AND CONTACT TIPS	PART NUMBER	DESCRIPTION	GUN TYPE	PKG QTY
7 	404-26	RETAINING HEAD	A-300/A-300R	100
	404-26-25	RETAINING HEAD	A-300/A-300R	25
	404-26-02	RETAINING HEAD	A-300/A-300R	2
8 	403-20-1.0-25	1.0 mm HD CONTACT TIP	A-300/A-300R	25
	403-20-45-25	1.2 mm HD CONTACT TIP	A-300/A-300R	25
	403-20-364-25	1.2 mm HD CONTACT TIP ALU	A-300/A-300R	25
	403-20-52-25	1.3 mm HD CONTACT TIP	A-300/A-300R	25
	403-20-1.4-25	1.4 mm HD CONTACT TIP	A-300/A-300R	25
	403-20-116	1.6 mm HD CONTACT TIP	A-300/A-300R	100
	403-20-116-25	1.6 mm HD CONTACT TIP	A-300/A-300R	25

GAS NOZZLES	PART NUMBER	DESCRIPTION	GUN TYPE	PKG QTY
9 	401-6-62	5/8" BORE, 1/8" TIP RECESS, COPPER, SHORT TAPER	A-300/A-300R	10
	401-6-75	3/4" BORE, 1/8" TIP RECESS, COPPER, SHORT TAPER	A-300/A-300R	10
	401-5-62	5/8" BORE, 1/4" TIP RECESS, COPPER, SHORT TAPER	A-300/A-300R	10
	401-5-75	3/4" BORE, 1/4" TIP RECESS, COPPER, SHORT TAPER	A-300/A-300R	10

LINERS	PART NUMBER	DESCRIPTION	GUN TYPE	PKG QTY
10 	056023009	STEEL LINER FOR 1.0 - 1.2 mm WIRE, 3 m	A-300/A-300R	1
	056023010	STEEL LINER FOR 1.0 - 1.2 mm WIRE, 4.5 m	A-300/A-300R	1
	056023011	STEEL LINER FOR 1.4 - 1.6 mm WIRE, 3 m	A-300/A-300R	1
	056023012	STEEL LINER FOR 1.4 - 1.6 mm WIRE, 4.5 m	A-300/A-300R	1
	056023013	COMBI LINER FOR SS AND AL 1.0 - 1.2 mm WIRE, 4.5 m	A-300/A-300R	1
	056023014	COMBI LINER FOR SS AND AL 1.4 - 1.6 mm WIRE, 4.5 m	A-300/A-300R	1

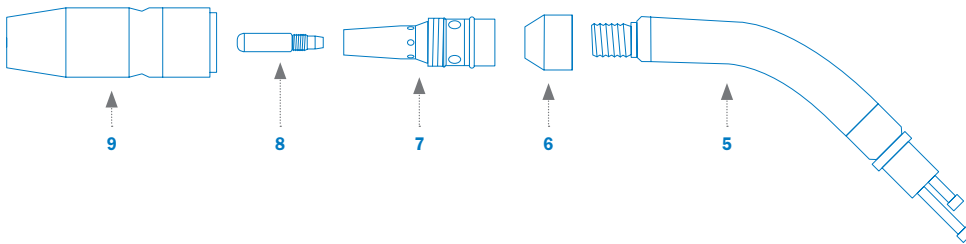


W-500(R) Serie

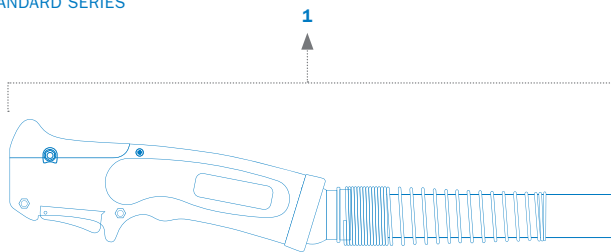
W-500(R) WATER-COOLED

Rated Output: 500 A (CO₂), 400 A (mix), 100% Duty Cycle

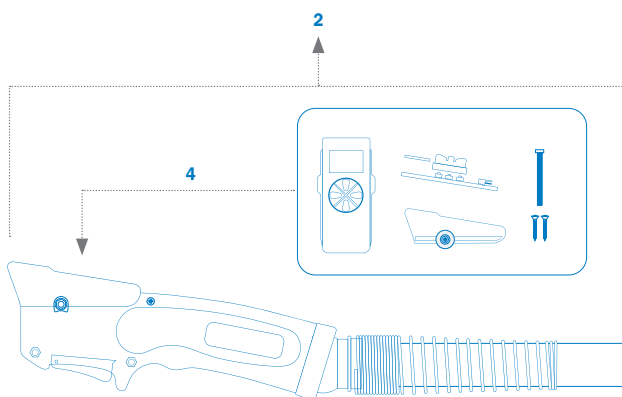
FRONT END CONSUMABLES



HANDLE – STANDARD SERIES



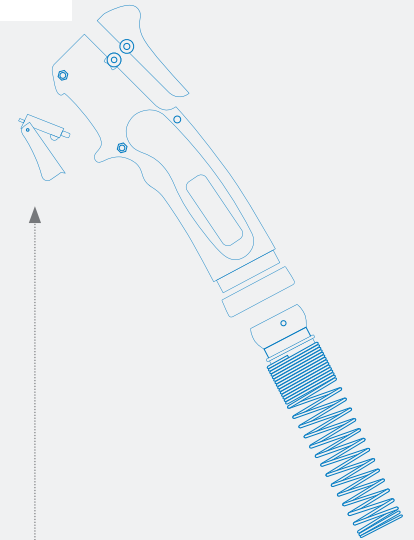
HANDLE – REMOTE SERIES



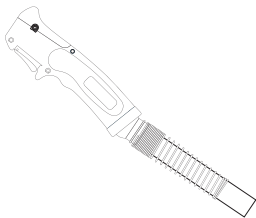
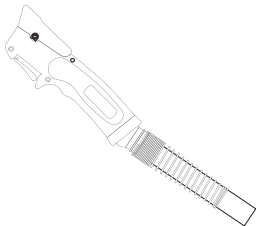
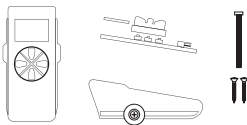
TRIGGER

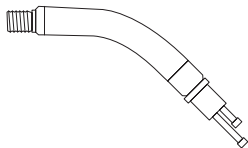


LINER



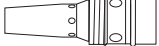
W-500(R) Serie

HANDLE AND TRIGGER	PART NUMBER	DESCRIPTION	GUN TYPE	PKG QTY
	056023007	HANDLE WITH TRIGGER	W-500	1
	056023008	HANDLE WITH TRIGGER AND REMOTE	W-500R	1
	056023005	TRIGGER SWITCH ASSEMBLY	W-500/W-500R	1
	056023006	REMOTE CONTROL ASSEMBLY	W-500R	1

GOOSE NECK	PART NUMBER	DESCRIPTION	GUN TYPE	PKG QTY
	056023001	GOOSE NECK 45° ANGLE, WATER-COOLED	W-500/W-500R	1

INSULATORS	PART NUMBER	DESCRIPTION	GUN TYPE	PKG QTY
	402-11-02	INSULATOR	W-500/W-500R	2

W-500(R) Serie

RETAINING HEAD AND CONTACT TIPS	PART NUMBER	DESCRIPTION	GUN TYPE	PKG QTY
7 	404-26	RETAINING HEAD	W-500/W-500R	100
	404-26-25	RETAINING HEAD	W-500/W-500R	25
	404-26-02	RETAINING HEAD	W-500/W-500R	2
8 	403-20-1.0-25	1.0 mm HD CONTACT TIP	W-500/W-500R	25
	403-20-45-25	1.2 mm HD CONTACT TIP	W-500/W-500R	25
	403-20-364-25	1.2 mm HD CONTACT TIP ALU	W-500/W-500R	25
	403-20-52-25	1.3 mm HD CONTACT TIP	W-500/W-500R	25
	403-20-1.4-25	1.4 mm HD CONTACT TIP	W-500/W-500R	25
	403-20-116	1.6 mm HD CONTACT TIP	W-500/W-500R	100
	403-20-116-25	1.6 mm HD CONTACT TIP	W-500/W-500R	25

GAS NOZZLES	PART NUMBER	DESCRIPTION	GUN TYPE	PKG QTY
9 	401-6-62	5/8" BORE, 1/8" TIP RECESS, COPPER, SHORT TAPER	W-500/W-500R	10
	401-6-75	3/4" BORE, 1/8" TIP RECESS, COPPER, SHORT TAPER	W-500/W-500R	10
	401-5-62	5/8" BORE, 1/4" TIP RECESS, COPPER, SHORT TAPER	W-500/W-500R	10
	401-5-75	3/4" BORE, 1/4" TIP RECESS, COPPER, SHORT TAPER	W-500/W-500R	10

LINERS	PART NUMBER	DESCRIPTION	GUN TYPE	PKG QTY
10 	056023009	STEEL LINER FOR 1.0 - 1.2 mm WIRE, 3 m	W-500/W-500R	1
	056023010	STEEL LINER FOR 1.0 - 1.2 mm WIRE, 4.5 m	W-500/W-500R	1
	056023011	STEEL LINER FOR 1.4 - 1.6 mm WIRE, 3 m	W-500/W-500R	1
	056023012	STEEL LINER FOR 1.4 - 1.6 mm WIRE, 4.5 m	W-500/W-500R	1
	056023013	COMBI LINER FOR SS AND AL 1.0 - 1.2 mm WIRE, 4.5 m	W-500/W-500R	1
	056023014	COMBI LINER FOR SS AND AL 1.4 - 1.6 mm WIRE, 4.5 m	W-500/W-500R	1



BERNARD[®] TECHNOLOGY

- ✓ TOUGH LOCK[®] consumables
- ✓ Ergonomic design
- ✓ Air/Water cooled
- ✓ 300/500 A
- ✓ Remote current control from the handle as option
- ✓ 3/4.5 m
- ✓ Euroconnector



✓ **The Professional Choice**



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