Magnum® Semiautomatic Guns

Processes
MIG, Pulsed MIG, Flux-Cored

Product Number
Magnum® 100L
Magnum® 250L
Magnum® 200
Magnum® 300
Magnum® 400
Magnum® 550

Amperage Rating @ 60% Duty Cycle [1] 100% CO_2 Shielding Gas	Wire Diameter Range in. (mm)
Magnum® 100L: 100A	.025 - .045 (0.6 - 1.2)
Magnum® 250L: 250A	.025 - .045 (0.6 - 1.2)
Magnum® 200: 200A	.025 - .045 (0.6 - 1.2)
Magnum® 300: 300A	.025 - 5/64 (0.6 - 2.0)
Magnum® 400: 400A	.025 - 5/64 (0.6 - 2.0)
Magnum® 550: 600A	.035 - 1/8 (0.9 - 3.2)

[1] Magnum® 100L and 250L are 40% duty cycle.

Semiautomatic Gas-Shielded Guns

Magnum® guns for MIG or flux-cored welding feature our classic curved handle and are available in a number of amperage ranges for use in many applications.

FEATURES

- **One-piece modular trigger assembly** - Molded out of high heat resistant material to withstand head and spatter and ensure long life.
- **Gun tube design** - Armored with an electrically insulated metal jacket optimizing fine wire welding performance.
- **Abrasion-resistant, extruded rubber jacket** - Adds strength and long life to the cable.
- **Classic curved handle** - Lightweight and balanced, providing a comfortable grip to reduce fatigue.
- **Rotating gun tube and gun hanger clip** - Allow any number of hand positions to reduce fatigue or fit into tight spaces.

WHAT'S INCLUDED

- Contact Tip
- Gas Diffuser
- Gas Nozzle
- Insulator
- Cable Liner
- Gun Tube (60°)

GUN REQUIRES

- **Gun Connector Kit**

APPLICATIONS

- **Shop Production**
- **Maintenance and Repair**
- **Construction**

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LINCOLN® ELECTRIC
THE WELDING EXPERTS®

Magnum® 100L Gun and Cable Assembly
Extremely small, lightweight gun that's great for most home, farm and small shop projects, autobody work and light maintenance or repair applications. Includes gun connector.

Magnum® 250L Gun and Cable Assembly
Recommended for medium duty job shop and production applications. Includes gun connector.

Magnum® 200 Gun and Cable Assembly
A small, lightweight gun intended for light job shop and fabrication applications. Best suited for welding on thin materials using .025-.030 in. (0.6-0.8 mm) wire.

Magnum® 300 Gun and Cable Assembly
This popular Magnum® gun is intended for most .035-.045 in. (0.9-1.1 mm) wire diameter applications in job shops, production or manufacturing.

Magnum® 400 Gun and Cable Assembly
The Magnum® 400 gun is built for operator comfort when welding with the greater heat levels generated by higher amperage applications. Select the Magnum® 400 gun for most .045-1/16 in. (1.2-1.6 mm) gas-shielded operations. Available in standard, dual schedule, dual procedure and short neck models.

Magnum® 550 Gun and Cable Assembly
Choose our 550 gun for heavy duty applications, including up to .052 in. and .062 in. (1.3 and 1.6 mm) MIG or 3/32-1/8 in. (2.4-3.2 mm) gas-shielded flux-cored applications.

CONTACT TIPS

CONTACT TIPS 100 A

Wire Diameter in. (mm)	Standard		Tapered	
	Pkg. Qty. - 10	Pkg. Qty. - 100	Pkg. Qty. - 10	Pkg. Qty. - 100
0.025 (0.6)	KP11-25	KP11-25-B100	KP11T-25	—
0.030 (0.8)	KP11-30	KP11-30-B100	KP11T-30	—
0.035 (0.9)	KP11-35	KP11-35-B100	KP11T-35	—
0.035 (0.9) Aluminum	KP2078-1B1[1]	—	—	—
0.045 (1.2)	KP11-45	KP11-45-B100	KP11T-45	—

[1] Recommended for aluminum wire welding.

Tapered

Heavy Duty

Standard Duty

CONTACT TIPS 200 A and 250 A

Wire Diameter in. (mm)	Standard		Heavy Duty		Tapered		Notched	
	Pkg. Qty. - 10	Pkg. Qty. - 100	Pkg. Qty. - 10	Pkg. Qty. - 100	Pkg. Qty. - 10	Pkg. Qty. - 100	Pkg. Qty. - 10	Pkg. Qty. - 100
0.025 (0.6)	KP14-25	KP14-25-B100	—	—	KP14T-25	—	—	—
0.030 (0.8)	KP14-30	KP14-30-B100	—	—	KP14T-30	KP14T-30-B100	KP2010-3B1[1]	—
0.035 (0.9)	KP14-35	KP14-35-B100	KP14H-35	KP14H-35-B100	KP14T-35	KP14T-35-B100	KP2010-4B1[1]	—
0.040 (1.0)	KP14-40	—	KP14H-40	KP14H-40-B100	KP14T-40	KP14T-40-B100	—	—
0.045 (1.2)	KP14-45	KP14-45-B100	KP14H-45	KP14H-45-B100	KP14T-45	KP14T-45-B100	—	—
3/64 (1.2)	KP14A-364[1]	KP14A-364-B100[1]	KP14AH-364[1]	KP14AH-364-B100 [1]	—	—	KP2010-5B1[1]	—

[1] Recommended for aluminum wire welding.

CONTACT TIPS 300 A and 400 A

Wire Diameter in. (mm)	Standard		Heavy Duty		Tapered		Notched	
	Pkg. Qty. - 10	Pkg. Qty. - 100	Pkg. Qty. - 10	Pkg. Qty. - 100	Pkg. Qty. - 10	Pkg. Qty. - 100	Pkg. Qty. - 10	Pkg. Qty. - 100
0.025 (0.6)	KP14-25	KP14-25-B100	—	—	KP14T-25	—	—	—
0.030 (0.8)	KP14-30	KP14-30-B100	—	—	KP14T-30	KP14T-30-B100	KP2010-3B1[1]	—
0.035 (0.9)	KP14-35	KP14-35-B100	KP14H-35	KP14H-35-B100	KP14T-35	KP14T-35-B100	KP2010-4B1[1]	—
0.040 (1.0)	KP14-40	—	KP14H-40	KP14H-40-B100	KP14T-40	KP14T-40-B100	—	—
0.045 (1.2)	KP14-45	KP14-45-B100	KP14H-45	KP14H-45-B100	KP14T-45	KP14T-45-B100	—	—
3/64 (1.2)	KP14A-364[1]	KP14A-364-B100[1]	KP14AH-364[1]	KP14AH-364-B100[1]	—	—	KP2010-5B1[1]	—
0.052 (1.3)	KP14-52	KP14-52-B100	KP14H-52	KP14H-52-B100	KP14T-52	KP14T-52-B100	—	—
1/16 (1.6)	KP14-116	KP14-116-B100	KP14H-116	KP14H-116-B100	KP14T-116	—	—	—
5/64 (2.0)	KP14-564	—	KP14H-564	—	—	—	—	—

[1] Recommended for aluminum wire welding.

CONTACT TIPS 500 A

Wire Diameter in. (mm)	Solid Wire, Heavy Duty	
	Pkg. Qty. - 10	Pkg. Qty. - 100
0.035 (0.9)	KP15H-35	—
0.045 (1.2)	KP15H-45	—
0.052 (1.3)	KP15H-52	—
1/16 (1.6)	KP15H-116	—
5/64 (2.0)	KP15H-564	—
3/32 (2.4)	KP15H-332	—

CONTACT TIPS 600 A

Wire Diameter in. (mm)	Heavy Duty	
	Pkg. Qty. - 10	Pkg. Qty. - 100
0.035 (0.9)	KP16S-35	—
0.045 (1.2)	KP16S-45	—
0.052 (1.3)	KP16S-52	—
1/16 (1.6)	KP16S-116	KP16S-116-B100
5/64 (2.0)	KP16S-564	KP16S-564-B100
3/32 (2.4)	KP16S-332	KP16S-332-B100
7/64 (2.8)	KP16S-764	—
1/8 (3.2)	KP16S-18	—

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