

# Medium Duty MIG Welding Gun

## Magnum<sup>®</sup> PRO 250L Welding Gun



Shown:  
K4530-2

### KEY FEATURES

The Magnum PRO 250L welding gun is the most durable model of the Magnum PRO L-series family. With sufficient amperage for bigger jobs, the Magnum PRO 250L welding gun is recommended for medium-duty job shop and production applications.

- **Premium Tip Performance** - The large mass of the Magnum PRO Copper Plus<sup>®</sup> contact tips help disperse heat, keeping tips cooler and expanding their life. The Anti-Seize<sup>™</sup> threads prevent tips from seizing in the diffuser.
- **Comfortable Grip** - The lightweight curved handle with soft rubber over molding enhances comfort and allows for an easier grip of the gun.
- **100% Duty Cycle** - The 250L runs at 100% duty cycle using mixed gas, helping it withstand tough jobs.
- **Chrome Plated Gun Tube** - The chrome plating prevents spatter from adhering to the gun tube, making it last longer.

#### Process »

MIG, Pulsed MIG, Flux-Cored

#### Product Number »

K4530-2

K4873-2

K4874-2

See compatibility charts on pages 2-3

#### What's Included »

- » Contact Tips
  - KP2744-035T (Qty 1)
  - KP2744-045T (Qty 1)
- » 1/2 in. (12.7 mm) Thread-On Gas Nozzle Flush (KP2742-1-50F)
- » Thread-on Diffuser (KP2746-1)
- » Gun Liner (KP42-4045-15)
- » Integrated Gun Connector

## OVER-MOLDED HANDLE

The over-molded handle design offers key benefits to the operator:

- Increased Comfort
- Enhanced Grip
- Reduced Hand Fatigue
- Improved Control



## MAGNUM PRO EXPENDABLES

Lincoln Electric's long-lasting Magnum PRO expendables are designed with welding arc performance in mind. Using Magnum PRO expendables result in more time welding and less time wasted.

### Copper Plus Technology

With a larger diameter to disperse heat and keep tips cooler



### Anti-Seize Threads

To prevent the contact tips from melting, fusing, and seizing in the diffuser



### Easy to Clean

Nickel plating keeps spatter from sticking to the nozzle

### Easy to Unscrew

With coarse threads that prevent seizing

## MACHINE COMPATIBILITY

Gun	Compatible Machines		
Magnum PRO 100L (4-pin) K4528-1	POWER MIG® 140C K2471-2	POWER MIG 180C K2473-2	POWER MIG 180 Dual K3018-2
Magnum PRO 100L (8-pin) K4528-1-8P	POWER MIG 140 MP® K4498-1		
Magnum PRO 175L K4529-1	POWER MIG 210 MP K3963-1		
Magnum PRO 250L K4530-2	POWER MIG 256 K3068-1/K3068-2	POWER MIG 260 K3520-1	
Magnum PRO 250L (K466-10) K4874-2	LF-72™, LF-74™ Series, Flex Feed® 74 HT, Flex Feed 84, LN-25 PRO®, LN-25X®, Activ8®, Activ8X® Power Feed® 10, 10M, 25M, and 84		

## MILLER® MACHINE COMPATIBILITY

Gun	Compatible Machines	Direct Replacement For
Magnum PRO 100L K4871-1	Millermatic® 141 and 211 Multimatic® 215 and 220 AC/DC	MDX™-100 M-100
Magnum PRO 175L K4872-1		MDX-100 M-150
Magnum PRO 250L K4873-2	Millermatic 212 Auto-set, 252 and 255 Multimatic 200 and 255	MDX-250 MDX-250 EZ-Select™

## CONTACT TIPS

Wire Diameter in (mm)	Standard	Standard	Tapered	Tapered
	Pkg. Qty. -10	Pkg. Qty.-100	Pkg. Qty.-10	Pkg. Qty-100
0.025 [0.6]	KP2744-025	KP2744-025-B100	KP2744-025T	KP2744-025T-B100
0.030 [0.8]	KP2744-030	KP2744-030-B100	KP2744-030T	KP2744-030T-B100
0.035 [0.9]	KP2744-035	KP2744-035-B100	KP2744-035T	KP2744-035T-B100
0.040 [1.0]	KP2744-040	KP2744-040-B100	KP2744-040T	KP2744-040T-B100
0.045 [1.2]	KP2744-045	KP2744-045-B100	KP2744-045T	KP2744-045T-B100

## GAS DIFFUSER

Pkg. Qty.	Part Number
1	KP2746-1
25	KP2746-1-B25

## GUN TUBE INSULATOR

Pkg. Qty.	Part Number
1	KP2773-2
25	KP2773-2-B25

## GUN TUBE

Degree	Part Number
60	KP3078-60
45	KP3078-45

## GAS NOZZLE<sup>1</sup>

Nozzle in (mm)	Pkg. Qty.	0.375 in (9.5 mm)	0.5 in (12.7 mm)	0.625 in (15.9 mm)
1/8 (3.2) Recess	1	KP2742-1-38R	KP2742-1-50R	KP2742-1-62R
	25	KP2742-1-38R-B25	KP2742-1-50R-B25	KP2742-1-62R-B25
Flush	1	KP2742-1-38F	KP2742-1-50F	KP2742-1-62F
	25	KP2742-1-38F-B25	KP2742-1-50F-B25	KP2742-1-62F-B25
1/8 (3.2) Stickout	1	KP2742-1-38S	KP2742-1-50S	KP2742-1-62S
	25	KP2742-1-38S-B25	KP2742-1-50S-B25	KP2742-1-62S-B25

## GUN LINER

Cable Length	Pkg Qty	Steel 0.025 - 0.030 in (0.6 - 0.8 mm)	Steel 0.030 - 0.035 in (0.8 - 0.9 mm)	Steel 0.035 - 0.045 in (0.9 - 1.1 mm)	Aluminum .035 - 3/64 in. (0.9 - 1.2 mm)
15 ft (4.5 m)	1	KP42-25-15	KP42-3035-15	KP42-4045-15 <sup>2</sup>	KP44N-3545-15
	10	-	-	KP42-4045-15-B10	-

[1] When using nozzle sizes less than 5/8 in. (15.9 mm), tapered tips are recommended.

[2] Standard on Magnum PRO 250L

**PRODUCT SPECIFICATIONS**

Product Name	Product Number	Amperage Rating 100% Duty Cycle	Wire Diameter Range in (mm)	Cable Length ft (m)	Pin Connection
Magnum PRO 250L	K4530-2	250A	0.025-0.045 [0.6 - 1.2]	10 [3.0]	POWER MIG 256, 260
	K4873-2				Miller Compatible
	K4874-2				K466-10

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