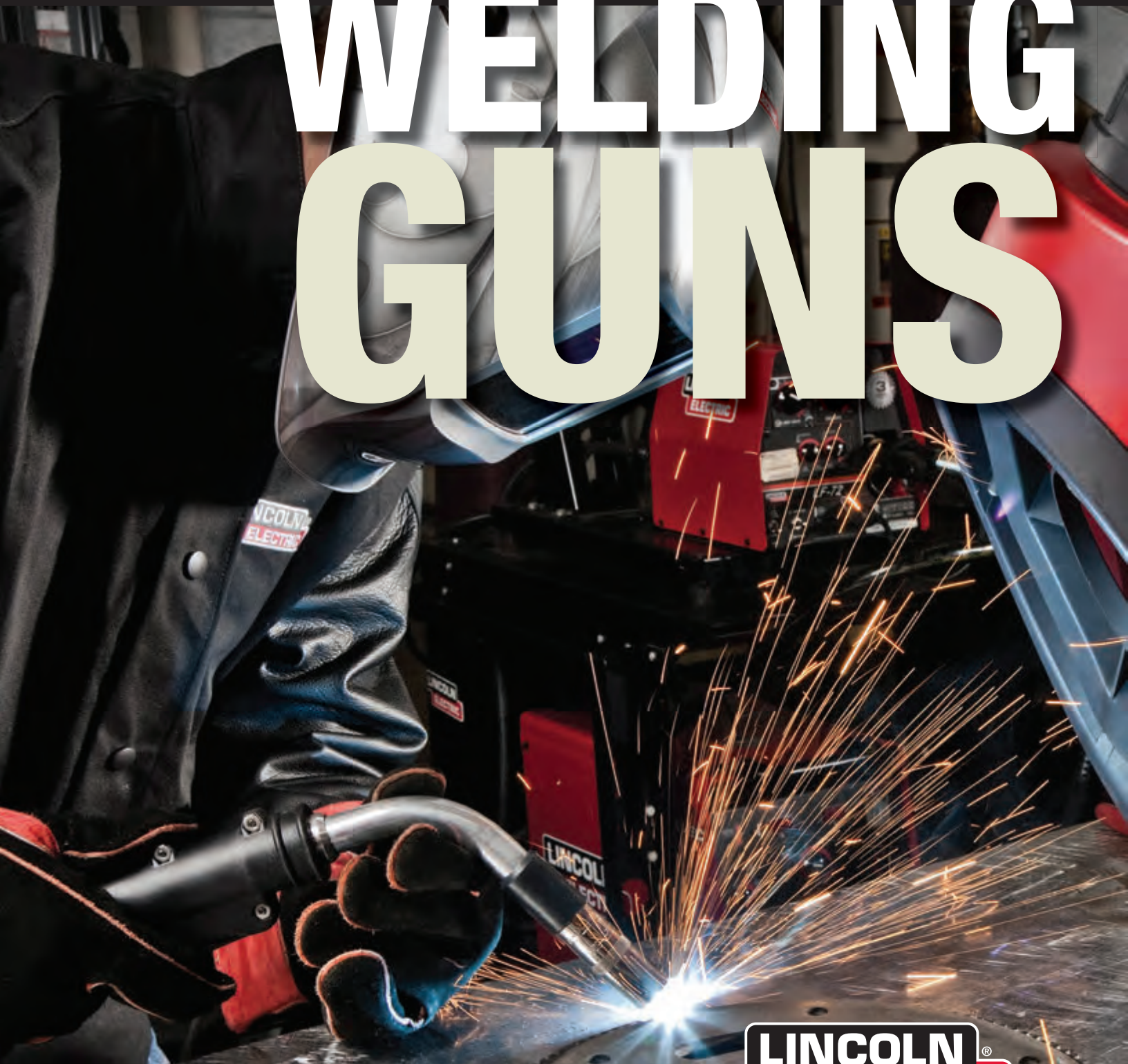


**MAGNUM<sup>®</sup>**  
**PRO.**

# WELDING GUNS



**LINCOLN<sup>®</sup>**  
**ELECTRIC**  
THE WELDING EXPERTS<sup>®</sup>



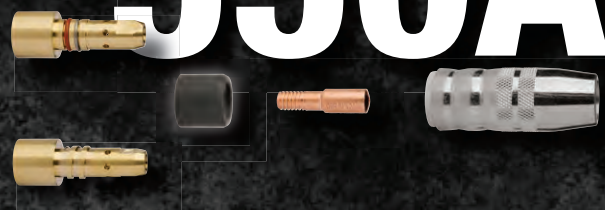
# Magnum® PRO

Fewer Parts. Longer Life.

## 350A



## 550A



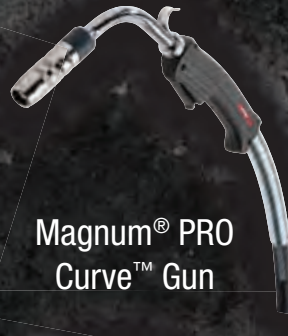
**Just two sets of expendable parts  
are used across the entire Magnum® PRO line**



Magnum® PRO  
100L



Magnum® PRO  
250L



Magnum® PRO  
Curve™ Gun



Magnum® PRO  
Barrel Gun



K126™ PRO  
Innershield® Gun



Magnum® PRO  
Fume Gun



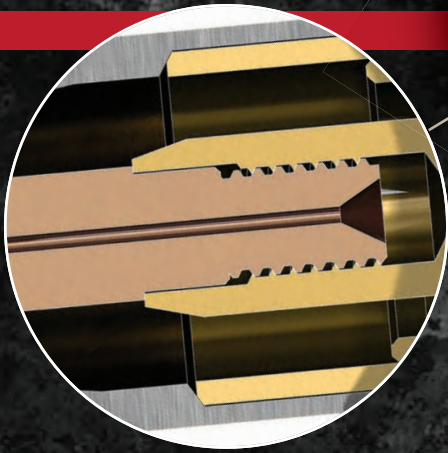
Magnum® PRO External  
Dress Gun



Magnum® PRO  
Thru-Arm Gun



# Magnum® PRO Guns Feature:



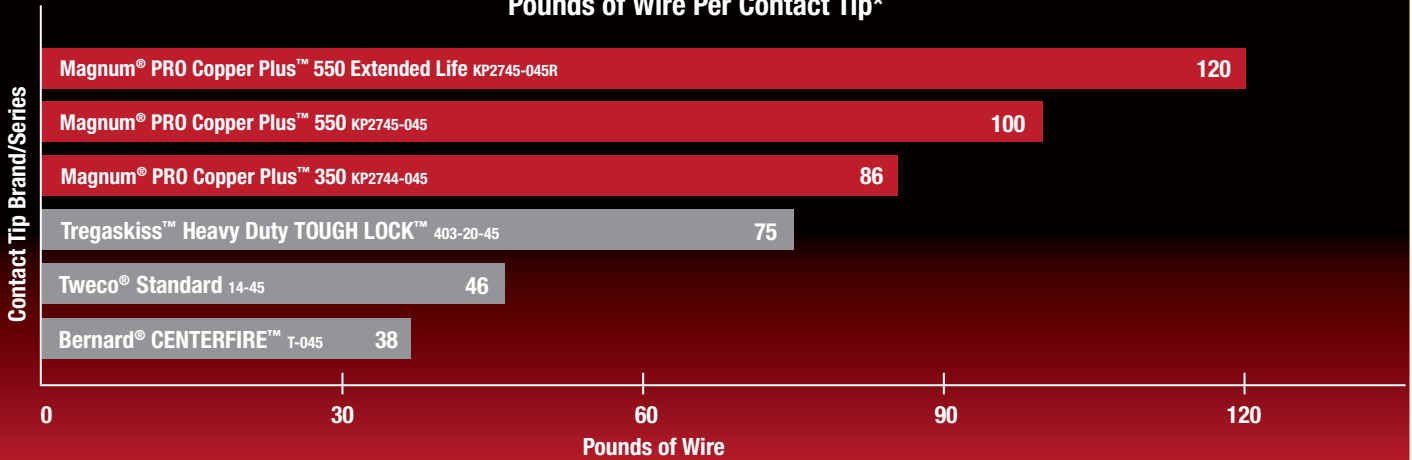
## Patent Pending Anti-Seize™ Tip and Diffuser -

Flattened thread profile increases the thread cross-section where heat typically concentrates and tips fail. The result is reduced melting, fusion, seizing and extended contact tip service.

**Lincoln Copper Plus™ Contact Tips –**  
More copper than the leading competition for better heat dissipation resulting in longer tip life.



**Pounds of Wire Per Contact Tip\***



\* Results based on the following test parameters:

.045 SuperArc® L-56 on 60 lb. spools. Two spools of wire per tip. Pulse program. 350 ipm wire feed speed (approx. 16 welding hours per tip). 100% duty cycle. Contact tip usage values based on replacing tip after 10% wear. Your actual results may vary.

The trademark Tregaskiss™ and TOUGH LOCK™ are the property of Tregaskiss™, wholly owned subsidiary of Illinois Tool Works Inc. Bernard® and CENTERFIRE™ are trademarks of Illinois Tool Works Inc. The trademark Tweco® is the property of Thermadyne® Industries Inc. Actual testing was completed by Lincoln Electric personnel in Cleveland, Ohio in December 2009. Testing results were complete and accurate at the time of publication.



# Magnum® PRO L Series Guns



## Semiautomatic Air-Cooled Guns

These compact and lightweight guns are great for lower amperage MIG or flux-cored applications – autobody, projects, repair, maintenance and light sheet metal fabrication.

	Rated Current (Amps)	Duty Cycle	Wire Diameter Range in. (mm)
Magnum® PRO 100L Gun	100	40%	.025 - .045 (0.6 - 1.2)
Magnum® PRO 250L Gun	250	40%	.025 - .045 (0.6 - 1.2)





## Features

► **Industrial Grade Construction.**

- High quality copper parts ensure superior electrical contact and heat dissipation.
- Extra trigger leads are standard for fast field repair.
- Patent-pending Anti-Seize™ tip and diffuser thread design reduces tip and diffuser seizing.

► **Lincoln Electric Copper Plus™ Contact Tips** - Larger tip diameter and mass improve heat dissipation to increase tip life.

► **Curve™ Handle Design** - Our Curve™ handle is lightweight and balanced, providing a comfortable grip to reduce fatigue.



# Magnum® PRO

## Curve™ Guns

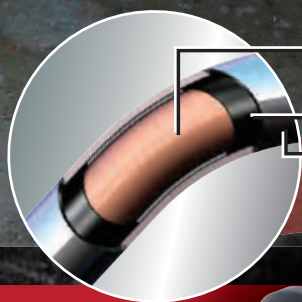


### Semiautomatic Air-Cooled Guns

Magnum® PRO Curve™ guns for MIG or flux-cored welding combine our classic curved handle with our Copper Plus™ contact tips and Magnum® PRO gun expendables to deliver long hours of fabrication welding with less frequent expendable changes.

	Rated Current (Amps)	Duty Cycle	Wire Diameter Range in. (mm)
Magnum® PRO Curve™ 200 Gun	200	60%	.025 - 3/64 (0.6 - 1.2)
Magnum® PRO Curve™ 300 Gun	300	60%	.025 - 5/64 (0.6 - 2.0)
Magnum® PRO Curve™ 400 Gun	400	60%	.025 - 5/64 (0.6 - 2.0)





#### Gun Tube -

- High quality copper inner tube enhances electrical conductivity.
- Tough Teflon® insulation.
- Chrome Plated Copper - Resists spatter sticking and reflects radiant heat.
- Rotating gun tube helps get into tight spaces.

#### Trigger -

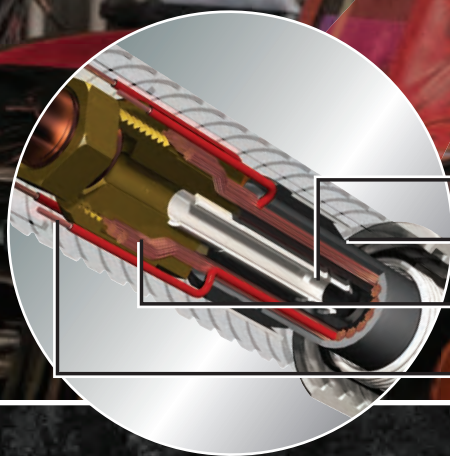
- Silver-plated contacts.
- Positive contact trigger (not a micro-switch).
- Trigger-Guard™ prevents accidental triggering.
- Locking trigger kit available.

#### Gun Handle -

- Magnum® grip design - Unique grip provides balance and reduces operator fatigue.
- Natural trigger position feels right from the first minute of the day to the end of the shift.

#### Strain Relief -

- Tight winding prevents snagging.



#### Gun Cable Connection System -

- Inner barbed connection securely fastens gun cable core tube to prevent gas leaks.
- Reusable barbed outer locking collar securely clamps the gun cable jacket.
- Large electrical contact surface area between gun cable and gun body ensures long life.
- Extra trigger leads allow fast, easy servicing.

## Features

- ▶ **Curve™ Handle Design -**  
Our Curve™ handle is lightweight and balanced, providing a comfortable grip to reduce fatigue.
- ▶ **Industrial Grade Construction -**  
High quality copper parts ensure superior electrical contact and heat dissipation.
- ▶ **Upgrade Your Magnum® -**  
Turn your existing gun into a Magnum® PRO Curve™ by switching to Magnum® PRO gun tubes and expendable parts.
- ▶ **Rotating Gun Tube and Gun Hanger Clip -**  
Allow any number of hand positions to reduce fatigue or fit into tight spaces.
- ▶ **See bulletin E12.05 or [www.lincolnelectric.com](http://www.lincolnelectric.com) for more product information.**



# Magnum® PRO Barrel Guns

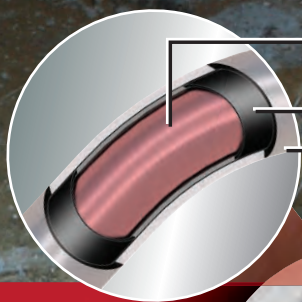


## Semiautomatic Air-Cooled Guns

Magnum® PRO Barrel guns for MIG and flux-cored welding are specifically designed and tested for extreme environment welding applications. These guns are built for high amperage, high duty cycle applications where heat-resistance and fast serviceability are key.

	Rated Current (Amps)	Duty Cycle	Wire Diameter Range in. (mm)
Magnum® PRO 250 Gun	250	100%	.025-5/64 (0.6-2.0)
Magnum® PRO 350 Gun	350	100%	.025-5/64 (0.6-2.0)
Magnum® PRO 450 Gun	450	100%	.025-5/64 (0.6-2.0)
Magnum® PRO 550 Gun	550	100%	.035-1/8 (0.9-3.2)





#### Gun Tube -

- High quality copper inner tube enhances electrical conductivity.
- Tough Teflon® insulation.
- Aircraft grade aluminum outer tube extends service life.
- Secure-Lock™ tube resists rotational slipping.



#### Gun Handle -

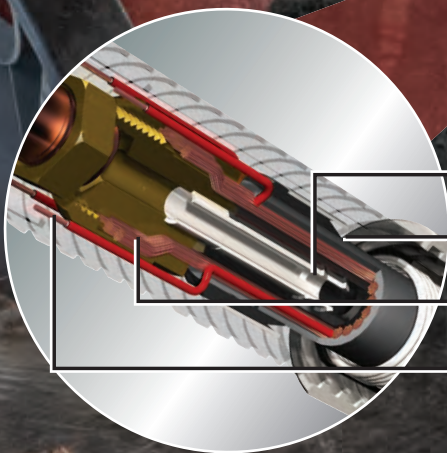
- Smaller diameter is more comfortable.
- Barrel style offers more grip positions.
- Repositionable for top or bottom trigger operation.

#### Trigger -

- Silver-plated contacts.
- Positive contact trigger (not a micro-switch).
- Trigger-Guard™ prevents accidental triggering.
- Locking trigger kit available.

#### Strain Relief -

- Tight winding prevents snagging.



#### Gun Cable Connection System -

- Inner barbed connection securely fastens gun cable core tube to prevent gas leaks.
- Reusable barbed outer locking collar securely clamps the gun cable jacket.
- Large electrical contact surface area between gun cable and gun body ensures long life.
- Extra trigger leads allow fast, easy servicing.

## Features

### ► Comfort Grip™ Design -

Barrel style handle is lightweight and balanced, offering multiple grip positions that are comfortable and help reduce fatigue.

### ► High Quality Copper and Aircraft Grade Aluminum Parts -

Ensure superior electrical contact and heat dissipation.

### ► Secure-Lock™ -

Gun tube resists rotational slipping.

### ► See bulletin E12.01 or [www.lincolnelectric.com](http://www.lincolnelectric.com) for more product information.



# Magnum® PRO

## Fume Guns



### Semiautomatic Fume Extraction Guns

Magnum® PRO Fume guns are designed to stand up to high productivity fabrication and production environments.

	Rated Current (Amps)	Duty Cycle	Wire Diameter Range in. (mm)
Magnum® PRO Fume 350 Gun	350A	100%	.035-5/64 (0.9-2.0)
Magnum® PRO Fume 550 Gun	550A	100%	.035-1/8 (0.9-3.2)



#### Gun Tube -

- High quality copper inner tube enhances electrical conductivity.
- Locking ring allows 180° rotation for top or bottom trigger operation.

#### Gun Handle -

- Barrel style offers more grip positions.

#### Trigger -

- Silver-plated contacts.
- Positive contact trigger (not a micro-switch).
- Trigger-Guard™ prevents accidental triggering.
- Locking trigger kit available.

#### Gun Cable Connection System -

- Inner barbed connection securely fastens gun cable core tube to prevent gas leaks.
- Reusable barbed outer locking collar securely clamps the gun cable jacket.
- Large electrical contact surface area between gun cable and gun body ensures long life.
- Extra trigger leads allow fast, easy servicing.

#### Strain Relief -

- Swivels for wrist comfort.
- Flexible bellows make out-of-position work more comfortable.
- Kevlar® sheathing extends the service life of the fume hose and gun cable assembly.

## Features

### ► Innovative Strain Relief -

Swivels to take pressure off the operator's wrist. Includes flexible bellows to make out-of-position work more comfortable and features Kevlar® sheathing to extend fume hose and gun cable life.

### ► Comfort Grip Handle -

Barrel style allows more hand positions and a comfortable grip.

► To learn more about weld fume control visit [www.lincolnelectric.com/weld-fume-control](http://www.lincolnelectric.com/weld-fume-control)

► See bulletin E12.02 or [www.lincolnelectric.com](http://www.lincolnelectric.com) for more product information.

The operation of welding fume control equipment is affected by various factors including proper use and positioning of the equipment, maintenance of the equipment and the specific welding procedure and application involved. Worker exposure level should be checked upon installation and periodically thereafter to be certain it is within applicable OSHA PEL and ACGIH TLV limits.



# K126™ PRO

## Innershield® Guns



### Semiautomatic Self-Shielded Innershield® Guns

The gun that defined the standard for Innershield® welding gets an upgrade. K126™ PRO guns feature replaceable liners, interchangeable back end, long life Magnum® PRO contact tips, improved heat resistant gun tubes and better trigger lead protection.

	Rated Current (Amps)	Duty Cycle	Wire Diameter Range in. (mm)
K126™ PRO	350	60%	.035-.120 (0.9-3.0)





#### Reinforced Rubber Jacket -

- For added strength and cable durability.

#### Gun Tube -

- High quality copper inner tube enhances electrical conductivity.
- Tough Teflon® insulation.
- Stainless steel gun tube jacket - Spatter resistant for long life and electrical insulation.

## Features

- ▶ **Stainless Steel Gun Tube Jacket -**  
Spatter resistant for long life and electrical insulation.
- ▶ **Popular 62° Non-Reverse Bend Is Standard -**  
Optional reverse and non-reverse bend gun tubes are available. Rotatable for improved access in tight spaces.
- ▶ **Plated Steel Strain Relief -**  
Minimizes stresses on the feeder connection.
- ▶ **New Replaceable Liner System -**  
Allows the customer the flexibility to replace the liner without replacing the gun.
- ▶ **Replaceable Contact Tip Holder -**  
Easily replaced without damage to the gun tube if the tip seizes or fuses.
- ▶ **Interchangeable Gun Connectors -**  
For use on a wide range of feeders.
- ▶ **Integrated Trigger Leads In Coaxial Cable -**  
Trigger leads are now protected inside the coaxial cable.
- ▶ **See bulletin E12.111 or [www.lincolnelectric.com](http://www.lincolnelectric.com) for more product information.**



# Magnum® PRO

## External Dress Robotic Guns



### Robotic Guns

Magnum® PRO External Dress guns combine a robust design with industry leading expendable parts to produce a consistent high performance arc.

	Rated Current (Amps)	Duty Cycle	Wire Diameter Range in. (mm)
External Dress Gun (Air-Cooled)	550A	100%	.035-5/64 (0.9-2.0)





#### Gun Tube -

- High quality copper inner tube enhances electrical conductivity.
- Tough Teflon® insulation.
- Aluminum gun tube jacket - Spatter resistant for long life and electrical isolation.

#### Single Tool Center Point (TCP) -

- No need to re-calibrate when switching between the Magnum® PRO 350 and 550 amp expendables.

## Features

- ▶ **Single Tool Center Point (TCP)** - Changing from air-cooled to water-cooled models as well as changing between 350A and 550A expendable parts does not alter robots' TCP.
- ▶ **HexConnect™ Torch Bushing** - Ensures better electrical conductivity through full face contact as opposed to rotating connections that have single line contact.
- ▶ **Robust Cable Design** - Cables exceed industry standards by a factor of two in durability testing.
- ▶ **Extended Reach** - Mounting bracket designed to optimize clearance for tough to reach welding applications.
- ▶ **Minimize Inventory** - Common expendable parts for all Magnum® PRO semiautomatic and robotic needs.
- ▶ **See bulletin E12.03 or [www.lincolnelectric.com](http://www.lincolnelectric.com) for more product information.**



# Magnum® PRO

## Thru-Arm Robotic Guns




### Robotic Guns

Magnum® PRO Thru-Arm guns combine a robust design with industry leading expendable parts to produce a consistent high performance arc.

	Rated Current (Amps)	Duty Cycle	Wire Diameter Range in. (mm)
Thru-Arm Guns (Air-Cooled)	550A	100%	.035-5/64 (0.9-2.0)





**Aluminum**  
Aircraft grade  
aluminum outer  
tube extends  
service life.

**Single Tool Center  
Point (TCP)**  
No need to  
re-calibrate when  
switching between the  
Magnum® PRO  
350 and 550 amp  
expendables.

**Patent-pending HexConnect™ Torch Bushing**

- Delivers superior mechanical and electrical connection resulting in longer expendable life.
- Resists twisting and provides more points of contact for current flow.

**Fixed Electrical Connection**

- Robust design resists fatigue - Has withstood over 1 million tortuous flex cycles in extreme lab testing.
- Competitive rotating designs can cause micro-arcing resulting in arc instability and potentially shorter gun life.

## Features

- ▶ **Single Tool Center Point "TCP"** - Changing between 350A and 550A expendable parts does not alter robots' TCP.
- ▶ **HexConnect™ Torch Bushing** - Ensures better electrical conductivity through full face contact as opposed to rotating connections that have single line contact.
- ▶ **Robust Cable Design** - Cables exceed industry standards by a factor of two in durability testing.
- ▶ **Minimize Inventory** - Common expendable parts for all Magnum® PRO semiautomatic and robotic needs.
- ▶ **See bulletin E12.03 or [www.lincolnelectric.com](http://www.lincolnelectric.com) for more product information.**



# Magnum® PRO

## Gun Selection

**Order a Ready Pak® with everything you need**

Product Name	Product Number	Amperage Rating @ Duty Cycle		Wire Diameter Range		Cable Length ft. (m)
		100% CO <sub>2</sub>	Mixed	In.	(mm)	
Magnum® PRO 100L (with Integrated Gun Connector)	K3080-1	100 @ 40%	-	.025 - 3/64 <sup>(1)</sup>	(0.6 - 1.2)	10 (3.0)
Magnum® PRO 250L® (with Integrated Gun Connector)	K3081-1	250 @ 40%	-	.025 - 3/64 <sup>(1)</sup>	(0.6 - 1.2)	15 (4.5)
Magnum® PRO Curve™ 200 Ready-Pak® (with K466-10 Gun Connector)	K2950-2-10-45	200 @ 60%	150 @ 60%	.025 - 3/64 <sup>(1)</sup>	(0.6 - 1.2)	15 (4.5)
Magnum® PRO Curve™ 300 Ready-Pak® (with K466-6 Gun Connector)	K2951-2-6-45	300 @ 60%	200 @ 60%	.025 - 5/64 <sup>(1)</sup>	(0.6 - 2.0)	15 (4.5)
Magnum® PRO Curve™ 300 Ready-Pak® (with K466-10 Gun Connector)	K2951-2-10-45	300 @ 60%	200 @ 60%	.025 - 5/64 <sup>(1)</sup>	(0.6 - 2.0)	15 (4.5)
Magnum® PRO Curve™ 300 Ready-Pak® (with K466-10 Gun Connector)	K2951-2-10-116	300 @ 60%	200 @ 60%	.025 - 5/64	(0.6 - 2.0)	15 (4.5)
Magnum® PRO Curve™ 400 Ready-Pak® (with K466-10 Gun Connector)	K2952-2-10-45	400 @ 60%	400 @ 50% DC	.025 - 5/64 <sup>(1)</sup>	(0.6 - 2.0)	15 (4.5)
Magnum® PRO 250 Ready-Pak® (with K466-6 Gun Connector)	K2651-2-6-45	250 @ 100%	250 @ 100%	.035 - 5/64 <sup>(1)</sup>	(0.9 - 2.0)	15 (4.5)
Magnum® PRO 350 Ready-Pak® (with K466-10 Gun Connector)	K2652-2-10-45	350 @ 100%	285 @ 100%	.035 - 5/64 <sup>(1)</sup>	(0.9 - 2.0)	15 (4.5)
Magnum® PRO 450 Ready-Pak® (with K466-10 Gun Connector)	K2653-2-10-45	450 @ 100%	325 @ 100%	.035 - 5/64 <sup>(1)</sup>	(0.9 - 2.0)	15 (4.5)



Nozzle



Contact Tip



Diffuser



Insulator



Gooseneck

Gun Connector



(1) Ready-Pak® include .035-.045 in. (0.9-1.2 mm) liner



**...Or follow the next steps to customize your Magnum® PRO Gun.**

# STEP 1

## Choose Your Model

Product Name	Product Number	Amperage Rating @ Duty Cycle		Wire Diameter Range		Cable Length ft. (m)
		100% CO <sub>2</sub>	Mixed	In.	(mm)	
Semi Automatic GMAW/FCAW-GS						
Magnum® PRO Curve™ 200	K2950-1	200 @ 60%	150 @ 60%	.025 - 3/64	(0.6 - 1.2)	10 (3.0)
	K2950-2	200 @ 60%	150 @ 60%	.025 - 3/64	(0.6 - 1.2)	15 (4.5)
Magnum® PRO Curve™ 300	K2951-1	300 @ 60%	200 @ 60%	.025 - 5/64	(0.6 - 2.0)	10 (3.0)
	K2951-2	300 @ 60%	200 @ 60%	.025 - 5/64	(0.6 - 2.0)	15 (4.5)
	K2951-3	300 @ 60%	200 @ 60%	.025 - 5/64	(0.6 - 2.0)	20 (6.1)
	K2951-4	300 @ 60%	200 @ 60%	.025 - 5/64	(0.6 - 2.0)	25 (7.6)
Magnum® PRO Curve™ 300 Dual Procedure (Switch Control)	K3130-1	300 @ 60%	200 @ 60%	.025 - 5/64	(0.6 - 2.0)	10 (3.0)
	K3130-2	300 @ 60%	200 @ 60%	.025 - 5/64	(0.6 - 2.0)	15 (4.5)
	K3130-3	300 @ 60%	200 @ 60%	.025 - 5/64	(0.6 - 2.0)	20 (6.1)
	K3130-4	300 @ 60%	200 @ 60%	.025 - 5/64	(0.6 - 2.0)	25 (7.6)
Magnum® PRO Curve™ 300 Dual Schedule (Trigger Control)	K3092-1	300 @ 60%	200 @ 60%	.025 - 5/64	(0.6 - 2.0)	10 (3.0)
	K3092-2	300 @ 60%	200 @ 60%	.025 - 5/64	(0.6 - 2.0)	15 (4.5)
	K3092-3	300 @ 60%	200 @ 60%	.025 - 5/64	(0.6 - 2.0)	20 (6.1)
	K3092-4	300 @ 60%	200 @ 60%	.025 - 5/64	(0.6 - 2.0)	25 (7.6)
Magnum® PRO Curve™ 400	K2952-1	400 @ 60%	400 @ 50% DC	.025 - 5/64	(0.6 - 2.0)	10 (3.0)
	K2952-2	400 @ 60%	400 @ 50% DC	.025 - 5/64	(0.6 - 2.0)	15 (4.5)
	K2952-3	400 @ 60%	400 @ 50% DC	.025 - 5/64	(0.6 - 2.0)	20 (6.1)
	K2952-4	400 @ 60%	400 @ 50% DC	.025 - 5/64	(0.6 - 2.0)	25 (7.6)
Magnum® PRO Curve™ 400 Dual Procedure (Switch Control)	K3098-1	400 @ 60%	400 @ 50% DC	.025 - 5/64	(0.6 - 2.0)	10 (3.0)
	K3098-2	400 @ 60%	400 @ 50% DC	.025 - 5/64	(0.6 - 2.0)	15 (4.5)
	K3098-3	400 @ 60%	400 @ 50% DC	.025 - 5/64	(0.6 - 2.0)	20 (6.1)
	K3098-4	400 @ 60%	400 @ 50% DC	.025 - 5/64	(0.6 - 2.0)	25 (7.6)
Magnum® PRO Curve™ 400 Dual Schedule (Trigger Control)	K3093-1	400 @ 60%	400 @ 50% DC	.025 - 5/64	(0.6 - 2.0)	10 (3.0)
	K3093-2	400 @ 60%	400 @ 50% DC	.025 - 5/64	(0.6 - 2.0)	15 (4.5)
	K3093-3	400 @ 60%	400 @ 50% DC	.025 - 5/64	(0.6 - 2.0)	20 (6.1)
	K3093-4	400 @ 60%	400 @ 50% DC	.025 - 5/64	(0.6 - 2.0)	25 (7.6)
Magnum® PRO Curve™ 400A Short Neck	K3055-1	400 @ 60%	400 @ 50% DC	.025 - 5/64	(0.6 - 2.0)	10 (3.0)
	K3055-2	400 @ 60%	400 @ 50% DC	.025 - 5/64	(0.6 - 2.0)	15 (4.5)
	K3055-3	400 @ 60%	400 @ 50% DC	.025 - 5/64	(0.6 - 2.0)	20 (6.1)
	K3055-4	400 @ 60%	400 @ 50% DC	.025 - 5/64	(0.6 - 2.0)	25 (7.6)



# Magnum® PRO

## Gun Selection

### Choose Your Model

Product Name	Product Number	Amperage Rating @ Duty Cycle		Wire Diameter Range		Cable Length ft. (m)
		100% CO <sub>2</sub>	Mixed	In.	(mm)	
Magnum® PRO 250	K2651-1	250 @ 100%	250 @ 100%	.035 - 5/64	(0.9 - 2.0)	10 (3.0)
	K2651-2	250 @ 100%	250 @ 100%	.035 - 5/64	(0.9 - 2.0)	15 (4.5)
	K2651-3	250 @ 100%	250 @ 100%	.035 - 5/64	(0.9 - 2.0)	20 (6.1)
	K2651-4	250 @ 100%	250 @ 100%	.035 - 5/64	(0.9 - 2.0)	25 (7.6)
Magnum® PRO 350	K2652-1	350 @ 100%	285 @ 100%	.035 - 5/64	(0.9 - 2.0)	10 (3.0)
	K2652-2	350 @ 100%	285 @ 100%	.035 - 5/64	(0.9 - 2.0)	15 (4.5)
	K2652-3	350 @ 100%	285 @ 100%	.035 - 5/64	(0.9 - 2.0)	20 (6.1)
	K2652-4	350 @ 100%	285 @ 100%	.035 - 5/64	(0.9 - 2.0)	25 (7.6)
Magnum® PRO 350 Dual Procedure (Switch Control)	K3131-1	350 @ 100%	285 @ 100%	.035 - 5/64	(0.9 - 2.0)	10 (3.0)
	K3131-2	350 @ 100%	285 @ 100%	.035 - 5/64	(0.9 - 2.0)	15 (4.5)
	K3131-3	350 @ 100%	285 @ 100%	.035 - 5/64	(0.9 - 2.0)	20 (6.1)
	K3131-4	350 @ 100%	285 @ 100%	.035 - 5/64	(0.9 - 2.0)	25 (7.6)
Magnum® PRO 350 Dual Schedule (Trigger Control)	K3132-1	350 @ 100%	285 @ 100%	.035 - 5/64	(0.9 - 2.0)	10 (3.0)
	K3132-2	350 @ 100%	285 @ 100%	.035 - 5/64	(0.9 - 2.0)	15 (4.5)
	K3132-3	350 @ 100%	285 @ 100%	.035 - 5/64	(0.9 - 2.0)	20 (6.1)
	K3132-4	350 @ 100%	285 @ 100%	.035 - 5/64	(0.9 - 2.0)	25 (7.6)
Magnum® PRO 450	K2653-1	450 @ 100%	325 @ 100%	.035 - 5/64	(0.9 - 2.0)	10 (3.0)
	K2653-2	450 @ 100%	325 @ 100%	.035 - 5/64	(0.9 - 2.0)	15 (4.5)
	K2653-3	450 @ 100%	325 @ 100%	.035 - 5/64	(0.9 - 2.0)	20 (6.1)
	K2653-4	450 @ 100%	325 @ 100%	.035 - 5/64	(0.9 - 2.0)	25 (7.6)
Magnum® PRO 450 Dual Procedure (Switch Control)	K3133-1	450 @ 100%	325 @ 100%	.035 - 5/64	(0.9 - 2.0)	10 (3.0)
	K3133-2	450 @ 100%	325 @ 100%	.035 - 5/64	(0.9 - 2.0)	15 (4.5)
	K3133-3	450 @ 100%	325 @ 100%	.035 - 5/64	(0.9 - 2.0)	20 (6.1)
	K3133-4	450 @ 100%	325 @ 100%	.035 - 5/64	(0.9 - 2.0)	25 (7.6)
Magnum® PRO 450 Dual Schedule (Trigger Control)	K3134-1	450 @ 100%	325 @ 100%	.035 - 5/64	(0.9 - 2.0)	10 (3.0)
	K3134-2	450 @ 100%	325 @ 100%	.035 - 5/64	(0.9 - 2.0)	15 (4.5)
	K3134-3	450 @ 100%	325 @ 100%	.035 - 5/64	(0.9 - 2.0)	20 (6.1)
	K3134-4	450 @ 100%	325 @ 100%	.035 - 5/64	(0.9 - 2.0)	25 (7.6)
Magnum® PRO 550	K2655-1	550 @ 100%	375 @ 100%	.035 - 1/8	(0.9 - 3.2)	10 (3.0)
	K2655-2	550 @ 100%	375 @ 100%	.035 - 1/8	(0.9 - 3.2)	15 (4.5)
	K2655-3	550 @ 100%	375 @ 100%	.035 - 1/8	(0.9 - 3.2)	20 (6.1)
	K2655-4	550 @ 100%	375 @ 100%	.035 - 1/8	(0.9 - 3.2)	25 (7.6)
Magnum® PRO 550 Dual Procedure (Switch Control)	K3135-1	550 @ 100%	375 @ 100%	.035 - 1/8	(0.9 - 3.2)	10 (3.0)
	K3135-2	550 @ 100%	375 @ 100%	.035 - 1/8	(0.9 - 3.2)	15 (4.5)
	K3135-3	550 @ 100%	375 @ 100%	.035 - 1/8	(0.9 - 3.2)	20 (6.1)
	K3135-4	550 @ 100%	375 @ 100%	.035 - 1/8	(0.9 - 3.2)	25 (7.6)
Magnum® PRO 550 Dual Schedule (Trigger Control)	K3136-1	550 @ 100%	375 @ 100%	.035 - 1/8	(0.9 - 3.2)	10 (3.0)
	K3136-2	550 @ 100%	375 @ 100%	.035 - 1/8	(0.9 - 3.2)	15 (4.5)
	K3136-3	550 @ 100%	375 @ 100%	.035 - 1/8	(0.9 - 3.2)	20 (6.1)
	K3136-4	550 @ 100%	375 @ 100%	.035 - 1/8	(0.9 - 3.2)	25 (7.6)
<b>Semi Automatic Fume</b>						
Magnum® PRO Fume 350	K2649-1	350 @ 100%	285 @ 100%	.035 - 5/64	(0.9 - 2.0)	15 (4.5)
Magnum® PRO Fume 550	K2650-1	550 @ 100%	375 @ 100%	.035 - 1/8	(0.9 - 3.2)	15 (4.5)
<b>Semi Automatic FCAW-S (Innershield®)</b>						
K126™ PRO	K126-10	350 @ 60% <sup>(2)</sup>	—	.035 - .120	(0.9 - 3.0)	10 (3.0)
	K126-11	350 @ 60% <sup>(2)</sup>	—	.035 - .120	(0.9 - 3.0)	15 (4.5)
	K126-12	350 @ 60% <sup>(2)</sup>	—	.035 - .120	(0.9 - 3.0)	15 (4.5)
	K126-13	350 @ 60% <sup>(2)</sup>	—	.035 - .120	(0.9 - 3.0)	15 (4.5)

(2) K126™ PRO is a gasless Innershield® FCAW-S gun



## Choose Your Model

Product Name	Product Number	Amperage Rating @ Duty Cycle		Wire Diameter Range		Cable Length ft. (m)
		100% CO <sub>2</sub>	Mixed	In.	(mm)	
<b>Robotic</b>						
<b>External Dress Air Cooled</b>				.035 - 5/64	(0.9 - 2.0)	
Magnum® PRO Robotic 550	K2647-4	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	4 (1.2)
Magnum® PRO Robotic 550	K2647-5L	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	5.5 (1.7)
Magnum® PRO Robotic 550	K2647-8	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	8 (2.4)
Magnum® PRO Robotic 550	K2647-11	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	11 (3.3)
<b>Thru-Arm Air Cooled</b>						
Magnum® PRO Thru-Arm Robotic 550	K3353-100iC	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	Predetermined length per robot arm selection
Magnum® PRO Thru-Arm Robotic 550	K3353-100iCW	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	
Magnum® PRO Thru-Arm Robotic 550	K3353-120iC	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	
Magnum® PRO Thru-Arm Robotic 550	K3353-120iCW	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	
Magnum® PRO Thru-Arm Robotic 550	K3353-100iC/6L	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	
Magnum® PRO Thru-Arm Robotic 550	K3353-100iC/6LW	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	
Magnum® PRO Thru-Arm Robotic 550	K3353-120iC/10L	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	
Magnum® PRO Thru-Arm Robotic 550	K3353-120iC/10LW	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	
<b>Thru-Arm Air Cooled Ready-Pak® Packages</b>						
Magnum® PRO Thru-Arm Robotic 550 (100iC)	K3359-100iC	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	Predetermined length per robot arm selection
Magnum® PRO Thru-Arm Robotic 550 (100iC) w/air blast	K3359-100iCA	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	
Magnum® PRO Thru-Arm Robotic 550 (100iC) w/wire brake	K3359-100iCW	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	
Magnum® PRO Thru-Arm Robotic 550 (100iC/6L)	K3359-100iC/6L	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	
Magnum® PRO Thru-Arm Robotic 550 (100iC/6L) w/air blast	K3359-100iC/6LA	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	
Magnum® PRO Thru-Arm Robotic 550 (100iC/6L) w/wire brake	K3359-100iC/6LW	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	
Magnum® PRO Thru-Arm Robotic 550 (120iC)	K3359-120iC	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	
Magnum® PRO Thru-Arm Robotic 550 (120iC) w/air blast	K3359-120iCA	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	
Magnum® PRO Thru-Arm Robotic 550 (120iC) w/wire brake	K3359-120iCW	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	
Magnum® PRO Thru-Arm Robotic 550 (120iC/10L)	K3359-120iC/10L	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	
Magnum® PRO Thru-Arm Robotic 550 (120iC/10L) w/air blast	K3359-120iC/10LA	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	
Magnum® PRO Thru-Arm Robotic 550 (120iC/10L) w/wire brake	K3359-120iC/10LW	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	



# STEP 2

## Choose Your Gun Connector Kit

Manufacturer	Wire Feeder Model	Magnum® PRO Curve™ 200/300/400	Magnum® PRO Barrel 250/350/450	Magnum® PRO Barrel 550	Magnum® PRO Fume 350	Magnum® PRO Fume 550	K126™ PRO Innershield®	
							For Small Feeder Bushings	For Large Feeder Bushings
Lincoln Electric®	LN-7 Series, LN-8, LN-9, LN-25 [Up to .052 in. (1.4 mm) Wire]	K466-1	K466-1	K613-1	K466-1	K613-1	K466-1	K613-1
	LN-8, LN-9 Series, LN-25 [1/16 in. (1.6 mm) and Larger Wire]	K466-8	K466-8	K613-6	K466-8	K613-6	K466-8	K613-6
	LF-72, LF-74 Series, LN-25 PRO, Activ8™	K466-10	K466-10	K613-7 <sup>(3)</sup>	K466-10	K613-7 <sup>(3)</sup>	K466-10	K613-7
	Power Feed® 10 and 25 series	K466-10	K466-10	K613-7 <sup>(3)</sup>	K466-10	K613-7 <sup>(3)</sup>	K466-10	K613-7
	POWER MIG® Series and Power Wave® C300	K466-6	K466-6	NA	K466-6	NA	K466-6	
Tweco®	Adapted No. 2, No. 3, No. 4 Guns (K466), No. 5 (K613)	K466-2	K466-2	K613-2	K466-2	K613-2	K466-2	K613-2
Miller®	Intellimatic, Sidekick, D-51A, Porto-Mig Millermatic 130, 200, MM-35, S-42GL, S-52A, S-54A, Swing Arc-Dual, Swing Arc-Single S-32S, 52D, 54D, 54E, 60 Series	K466-3	K466-3	K613-3	K466-3	K613-3	K466-3	K613-3



(3) K1500-3 Gun Receiver Bushing is required for Power Feed® 10 series, LF series and LN-25 PRO wire feeders.



# STEP 3

## Choose Your Gun Liner

Diameter in. (mm)	Magnum® PRO Curve™ 200	Magnum® PRO Curve™ 300/400	Magnum® PRO Barrel 250/350/450	Magnum® PRO Barrel 550	Magnum® PRO Fume 350	Magnum® PRO Fume 550	K126™ PRO Innershield®	
							K466 Series Gun Connector	K613 Series Gun Connector
.025-.030 (0.6-0.8)	15ft (4.5m) - KP42-25-15							
.030-.035 (0.8-0.9)	15ft (4.5m) - KP42-3035-15							
.035-.045 (0.9-1.2)	15ft (4.5m) - KP42-4045-15	15ft (4.5m) - KP44-3545-15 26ft (7.6m) - KP44-3545-25	15ft (4.5m) - KP44-3545-15 26ft (7.6m) - KP44-3545-25	15ft (4.5m) - KP45-3545-15 26ft (7.6m) - KP45-3545-25	15ft (4.5m) - KP44-3545-15 26ft (7.6m) - KP44-3545-25	15ft (4.5m) - KP45-3545-15 26ft (7.6m) - KP45-3545-25	15ft (4.5m) - KP44-3545-15 26ft (7.6m) - KP44-3545-25	15ft (4.5m) - KP45-3545-15 26ft (7.6m) - KP45-3545-25
.052-1/16 (1.3-1.6)		15ft (4.5m) - KP44-116-15 26ft (7.6m) - KP44-116-25	15ft (4.5m) - KP44-116-15 26ft (7.6m) - KP44-116-25	15ft (4.5m) - KP45-116-15 26ft (7.6m) - KP45-116-25	15ft (4.5m) - KP44-116-15 26ft (7.6m) - KP44-116-25	15ft (4.5m) - KP45-116-15 26ft (7.6m) - KP45-116-25	15ft (4.5m) - KP44-116-15 26ft (7.6m) - KP44-116-25	15ft (4.5m) - KP45-116-15 26ft (7.6m) - KP45-116-25
1/16-5/64 (1.6-2.0)		15ft (4.5m) - KP44-564-15 26ft (7.6m) - KP44-564-25	15ft (4.5m) - KP44-564-15 26ft (7.6m) - KP44-564-25		15ft (4.5m) - KP44-564-15 26ft (7.6m) - KP44-564-25		15ft (4.5m) - KP44-564-15 26ft (7.6m) - KP44-564-25	
1/16-3/32 (1.6-2.4)								15ft (4.5m) - KP45H-332-15
5/64-3/32 (2.0-2.4)				15ft (4.5m) - KP45H-332-15 26ft (7.6m) - KP45H-332-25		15ft (4.5m) - KP45H-332-15		15ft (4.5m) - KP45H-332-15
7/64-.120 (2.8-3.05)				15ft (4.5m) - KP45-18-15 26ft (7.6m) - KP45-18-25		15ft (4.5m) - KP45-18-15		15ft (4.5m) - KP45-18-15
Aluminum <sup>(4)</sup> .035-3/64 (0.9-1.2)	15ft (4.5m) - KP44N-3545-15 <sup>(4)</sup>	15ft (4.5m) - KP44N-3545-15 <sup>(4)</sup>	15ft (4.5m) - KP44N-3545-15 <sup>(4)</sup>	15ft (4.5m) - KP45N-3545-15 <sup>(4)</sup>	15ft (4.5m) - KP44N-3545-15 <sup>(4)</sup>	15ft (4.5m) - KP45N-3545-15 <sup>(4)</sup>		



KP42-XX-XX



KP44-XX-XX



KP45-XX-XX

(4) Recommended for aluminum wire welding.



# Magnum® PRO

## Expendable Parts

Interchangeable Expendables For Use With 100L, 250L, Barrel, Curve™, Robotic, Fume<sup>(5)</sup> & K126™<sup>(5)</sup> Guns

UP TO  
**350A** RATED



Tapered Tip for up to 350 A



Standard Tip for up to 350 A

### Contact Tips 350 A

Wire Diameter in. (mm)	Standard Pkg. Qty. - 10	Standard Pkg. Qty. - 100	Tapered Tip Pkg. Qty. - 10	Tapered Tip Pkg. Qty. - 100
.025 (0.6)	KP2744-025	KP2744-025-B100	KP2744-025T	KP2744-025T-B100
.030 (0.8)	KP2744-030	KP2744-030-B100	KP2744-030T	KP2744-030T-B100
.035 (0.9)	KP2744-035	KP2744-035-B100	KP2744-035T	KP2744-035T-B100
.040 (1.0)	KP2744-040	KP2744-040-B100	KP2744-040T	KP2744-040T-B100
.045 (1.2)	KP2744-045	KP2744-045-B100	KP2744-045T	KP2744-045T-B100
.052 (1.3)	KP2744-052	KP2744-052-B100	KP2744-052T	KP2744-052T-B100
1/16 (1.6)	KP2744-116	KP2744-116-B100	KP2744-116T	KP2744-116T-B100
5/64 (2.0)	KP2744-564	KP2744-564-B100	KP2744-564T	KP2744-564T-B100

### Gun Tube Insulator 350 A

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



Gun Tube Insulator 350 A

(5) Models only use 550A parts.

(6) For use with Magnum® PRO 100L KP3075-1-XXX nozzles only



# UP TO 350A<sup>RATED</sup>

## Gas Diffuser 350 A

Type				
Pkg. Qty.	Thread-on Standard Duty	Thread-on Light Duty	Thread-on Extended Reach	Slip-on
1	KP2746-1	KP3141-1 <sup>(6)</sup>	KP3360-1	KP2746-2
25	KP2746-1-B25	KP3141-1-B25 <sup>(6)</sup>	KP3360-1-B25	KP2746-2-B25



## Gas Nozzle 350 A

			Gas Nozzle Diameter in. (mm)				
Thread-on	Nozzle	Pkg. Qty.	Standard 0.375 (9.5)	Standard 0.5 (12.7)	Extended Reach 0.5 (12.7)	Bottleneck 0.5 (12.7)	Standard 0.625 (15.9)
	1/8 (3.2) Recess	1	KP2742-1-38R	KP2742-1-50R	KP3359-1-50R	KP3160-1-50R	KP2742-1-62R
		25	KP2742-1-38R-B25	KP2742-1-50R-B25	KP3359-1-50R-B25	KP3160-1-50R-B25	KP2742-1-62R-B25
	Flush	1	KP2742-1-38F	KP2742-1-50F	—	KP3160-1-50F	KP2742-1-62F
		25	KP2742-1-38F-B25	KP2742-1-50F-B25	—	KP3160-1-50F-B25	KP2742-1-62F-B25
	1/8 (3.2) Stickout	1	KP2742-1-38S	KP2742-1-50S	—	KP3160-1-50S	KP2742-1-62S
		25	KP2742-1-38S-B25	KP2742-1-50S-B25	—	KP3160-1-50S-B25	KP2742-1-62S-B25
Slip-on	1/8 (3.2) Recess	1	—	KP2742-2-50R	—	—	KP2742-2-62R
		25	—	KP2742-2-50R-B25	—	—	KP2742-2-62R-B25
	Flush	1	—	KP2742-2-50F	—	—	KP2742-2-62F
		25	—	KP2742-2-50F-B25	—	—	KP2742-2-62F-B25
	1/8 (3.2) Stickout	1	—	KP2742-2-50S	—	—	KP2742-2-62S
		25	—	KP2742-2-50S-B25	—	—	KP2742-2-62S-B25





# Magnum® PRO

## Expendable Parts

Interchangeable Expendables For Use With 100L, 250L, Barrel, Curve™, Robotic, Fume<sup>(7)</sup> & K126™<sup>(7)</sup> Guns

UP TO  
**550A** RATED



Contact Tip for up to 550 A

### Contact Tips 550 A

Wire Diameter in. (mm)	Standard Pkg. Qty. - 10	Standard Pkg. Qty. - 100	Extended Life Pkg. Qty. - 10	Extended Life Pkg. Qty. - 100
.035 (0.9)	KP2745-035	KP2745-035-B100	KP2745-035R	KP2745-035R-B100
.040 (1.0)	KP2745-040	KP2745-040-B100	NA	NA
.045 (1.2)	KP2745-045	KP2745-045-B100	KP2745-045R	KP2745-045R-B100
.052 (1.3)	KP2745-052	KP2745-052-B100	KP2745-052R	KP2745-052R-B100
1/16 (1.6)	KP2745-116	KP2745-116-B100	KP2745-116R	KP2745-116R-B100
.068-.072 (1.7-1.8)	KP2745-072	KP2745-072-B100	KP2745-072R	KP2745-072R-B100
5/64 (2.0)	KP2745-564	KP2745-564-B100	KP2745-564R	KP2745-564R-B100
3/32 (2.4) <sup>(7)</sup>	KP2745-332	KP2745-332-B100	KP2745-332R	KP2745-332R-B100
7/64 (2.8) <sup>(7)</sup>	KP2745-764	KP2745-764-B100	KP2745-764R	KP2745-764R-B100
1/8 (3.2) <sup>(7)</sup>	KP2745-18	KP2745-18-B100	NA	NA

### Gun Tube Insulator 550 A

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



Gun Tube Insulator 550 A

(7) 550 only



# UP TO 550A<sup>RATED</sup>

## Gas Diffuser 550 A

Type			
Pkg. Qty.	Thread-on Standard	Thread-on 1/4 in. Recess	Slip-on
1	KP2747-1	KP3155-1	KP2747-2
25	KP2747-1-B25	KP3155-1-B25	KP2747-2-B25



Gas Diffuser for  
up to 550 A  
Thread-on



Gas Diffuser for  
up to 550 A  
Slip-on

## Gas Nozzle 550 A

			Gas Nozzle Diameter in. (mm)		
Thread-on	Nozzle	Pkg. Qty.	Standard 0.625 (15.9)	Bottleneck 0.625 (15.9)	Standard 0.75 (19.0)
	1/8 (3.2) Recess	1	KP2743-1-62R	KP3161-1-62R	KP2743-1-75R
		25	KP2743-1-62R-B25	KP3161-1-62R-B25	KP2743-1-75R-B25
	Flush	1	KP2743-1-62F	KP3161-1-62F	KP2743-1-75F
		25	KP2743-1-62F-B25	KP3161-1-62F-B25	KP2743-1-75F-B25
	1/8 (3.2) Stickout	1	KP2743-1-62S	KP3161-1-62S	KP2743-1-75S
		25	KP2743-1-62S-B25	KP3161-1-62S-B25	KP2743-1-75S-B25
Slip-on	1/8 (3.2) Recess	1	KP2743-2-62R	—	KP2743-2-75R
		25	KP2743-2-62R-B25	—	KP2743-2-75R-B25
	Flush	1	KP2743-2-62F	—	KP2743-2-75F
		25	KP2743-2-62F-B25	—	KP2743-2-75F-B25
	1/8 (3.2) Stickout	1	KP2743-2-62S	—	KP2743-2-75S
		25	KP2743-2-62S-B25	—	KP2743-2-75S-B25



Bottleneck Gas  
Nozzle for 550  
Thread-on  
1/8 in. (3.2 mm)  
Recessed



Gas Nozzle  
for 550  
Thread-on  
1/8 in. (3.2 mm)  
Recessed



# Magnum® PRO

## Expendable Parts

### Gun Specific Expendables

#### For Use With 100L Guns

Gas Nozzle			
Gas Nozzle Diameter in. (mm)			
Nozzle	Pkg. Qty.	.375 (9.5)	0.5 (12.7)
Flush	1	KP3075-1-38F	KP3075-1-50F
	25	KP3075-1-38F-B25	KP3075-1-50F-B25
1/4 (6.4) Stickout	1	KP3075-1-38S	KP3075-1-50S
	25	KP3075-1-38S-B25	KP3075-1-50S-B25



Gas Nozzle

Gas Diffuser	
Pkg. Qty.	Thread-on
1	KP3076-1
25	KP3076-1-B25



Gas Diffuser

Gasless Nozzle	
Pkg. Qty.	Part Number
1	KP3084-1
25	KP3084-1-B25



Gasless Nozzle

Gun Tube	
Gun Tubes	60° Gun Tube
Magnum® PRO 100L	KP3082-60

#### For Use With 250L Guns

Gun Tube		
Gun Tubes	60° Gun Tube	45° Gun Tube
Magnum® PRO 250L	KP3078-60	KP3078-45



Magnum® PRO 250L Gun Tube

Note: Magnum® PRO 100L and 250L guns use standard 350 amp contact tips.



## Gun Specific Expendables

### For Use With Curve™ Guns

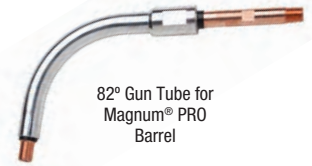
<i>Gun Tube<sup>(8)</sup></i>				
Gun Tubes	45°	60°	82°	Flexible
Magnum® PRO Curve™ 200	KP2924-45	KP2924-60	—	—
Magnum® PRO Curve™ 300	KP2925-45	KP2925-60	—	—
Magnum® PRO Curve™ 400	KP2926-45	KP2926-60 / KP2926-60L <sup>(10)</sup>	KP2926-82	KP3200-1



Flexible Gun Tube  
for Magnum®  
PRO Curve

### For Use With Barrel Guns

<i>Barrel Gun Tube</i>				
Gun Tubes	45° Gun Tube	60° Gun Tube	82° Gun Tube	180° Gun Tube
Magnum® PRO 250	KP2866-45	KP2866-60		
Magnum® PRO 350	KP2867-45	KP2867-60		
Magnum® PRO 450	KP2868-45	KP2868-60	KP2868-82	KP2868-180
Magnum® PRO 550	KP2869-45	KP2869-60 / KP2869-60SN <sup>(9)</sup> / KP2869-60L <sup>(10)</sup>		KP2869-180



82° Gun Tube for  
Magnum® PRO  
Barrel

### For Use With All Guns

<i>Locking Trigger Kit</i>	
Description	Part Number
Locking Trigger Kit	KP2870-1



Locking Trigger

(8) Can be used on existing Magnum® Guns

(9) Short neck for up to 3/32 in. wire

(10) Extended Version

# Magnum® PRO

## Expendable Parts

### Gun Specific Expendables

#### For Use With K126™ PRO Guns

##### K126™ Gun Tube (Goosenecks)

	Part Number	Gun Tube Description
Reverse Bend <sup>(11)</sup> Stainless Steel Jacket	KP2906-62R	62 deg Reverse Bend, 6 in (152 mm)
	KP2906-30R	30 deg Reverse Bend, 6 in (152 mm)
	KP2906-30R-L	30 deg Reverse Bend, 12 in (305 mm)
Non-Reverse Stainless Steel Jacket	KP2906-62	62 deg Non-Reverse Bend, 6 in (152 mm)
	KP2906-30	30 deg Non-Reverse Bend, 6 in (152 mm)
	KP2906-30-L	30 deg Non-Reverse Bend, 12 in (305 mm)
Reverse Bend Classic Braided Varnish Jacket <sup>(11)</sup>	KP2927-62R	62 deg Reverse Bend, 6 in (152 mm)
	KP2927-30R-L	30 deg Reverse Bend, 12 in (305 mm)
Non-Reverse Bend Classic Braided Varnish Jacket <sup>(12)</sup>	KP3267-1	30 deg Non-Reverse Bend, 12 in (305 mm)



Stainless  
Gun Tube 30°



Braided Varnish  
Classic Gun  
Tube 62°

##### K126™ Tip Holder and Insulator

Description	Part Number
Tip Holder	KP2908-1
Insulator	KP2907-1



Tip Holder



FCAW-S  
Insulator

#### For Use With Fume Guns

##### Fume Gun Smoke Extractor Nozzles

Nozzle	Part Number
GMAW Fume Extractor Nozzle	KP2871-1
FCAW Fume Extractor Nozzle	KP2872-1 <sup>(13)</sup>



GMAW Fume  
Extraction  
Nozzle



FCAW Fume  
Extraction  
Nozzle

### RECOMMENDED ACCESSORIES

#### GENERAL OPTIONS



**Magnum® PRO Harness Adapter**  
Required for use with  
Magnum® PRO Dual Procedure  
or Dual Schedule guns when  
adapting to Miller Electric® wire  
feeders.  
Order K3159-1

(11) Reverse Bend gun tubes require a 3/32 in. (2.4 mm) liner.

(12) Classic style gun tubes require K466-x gun connector and corresponding liner. Maximum diameter 5/64 in. (2.0 mm)

(13) Standard with gun



## Gun Specific Expendables

### For Use With Robotic Guns

#### External Dress Gun Tube<sup>(14)</sup>

Product Number	Description
KP3056-22	Gooseneck, 22 Deg. Robotic A/C, LECO TCP
KP3056-45	Gooseneck, 45 Deg. Robotic A/C, LECO TCP
KP3056-180	Gooseneck, 180 Deg. Robotic A/C, LECO TCP
KP3057-22	Gooseneck, 22 Deg. Robotic A/C, TREG TCP

#### THRU-ARM GUN TUBE

Product Number	Description
KP3354-22	22 Deg. Thru-Arm Gooseneck (Tregaskiss™)
KP3354-45	45 Deg. Thru-Arm Gooseneck (Tregaskiss™)
KP3355-22	22 Deg. Thru-Arm Gooseneck (Binzel®)
KP3355-45	45 Deg. Thru-Arm Gooseneck (Binzel®)
KP3355-180	180 Deg. Thru-Arm Gooseneck (Binzel®)



External Dress, 22°



Thru-Arm Gooseneck, 45°  
Tregaskiss™

#### EXTERNAL DRESS RECOMMENDED ACCESSORIES

##### External Dress Torch Mounting Kits

Designed to mount the External Dress torch in the proper orientation for the application and fixturing presented to the robot. Consult Automation Division for correct mounting kit selection assistance.

##### Order

##### KP2769-22

22 Degree – Lincoln Electric Tool Center Point (TCP)

##### KP2769-45

45 Degree – Lincoln Electric Tool Center Point (TCP)

##### KP2769-180

180 Degree – Lincoln Electric Tool Center Point (TCP)



##### KP3054-22

22 Degree – Tregaskiss™ TCP, FANUC® Solid Mount

##### KP3055-22

22 Degree – Tregaskiss™ TCP, Tregaskiss™ Clutch Mount



**External Dress Break-Away Disks**  
Replaceable mounting interface disk designed to protect the robot arm by absorbing the effects of any damage in the event of a robot work envelope collision.

##### Order

##### KP3194-1

External Dress Break-Away Disk (Fanuc® iB)

##### KP3194-2

External Dress Break-Away Disk (Fanuc® 50 iC)

##### KP3194-3

External Dress Break-Away Disk (Fanuc® iC)

#### THRU-ARM RECOMMENDED ACCESSORIES

##### Thru-Arm Break-Away Disks

Replaceable mounting interface disk designed to protect the robot arm by absorbing the effects of any damage in the event of a robot work envelope collision.

##### Order

##### KP2920-1

Thru-Arm Break-Away Disk



##### Thru-Arm Replacement Cable Assemblies

##### Order

##### KP3066-100ic

KP3066-100ic/6L

##### KP3066-120ic

KP3066-120ic/10L

#### EXTERNAL DRESS AND THRU-ARM RECOMMENDED ACCESSORIES



**Robotic Gun Tube Straightener**  
Used in the event of a robot crash to check and correct robotic gun tube alignment. Compatible with all Magnum PRO External Dress and Thru-Arm Robotic Guns.

##### Order

##### K3193-1

(14) Note that External Dress guns include a 22 degree Lincoln Electric TCP gooseneck, liner and consumables. Mounting kit is not included.

(15) Note that Thru-Arm guns do not include a gooseneck, liner or consumables.

#### CUSTOMER ASSISTANCE POLICY

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