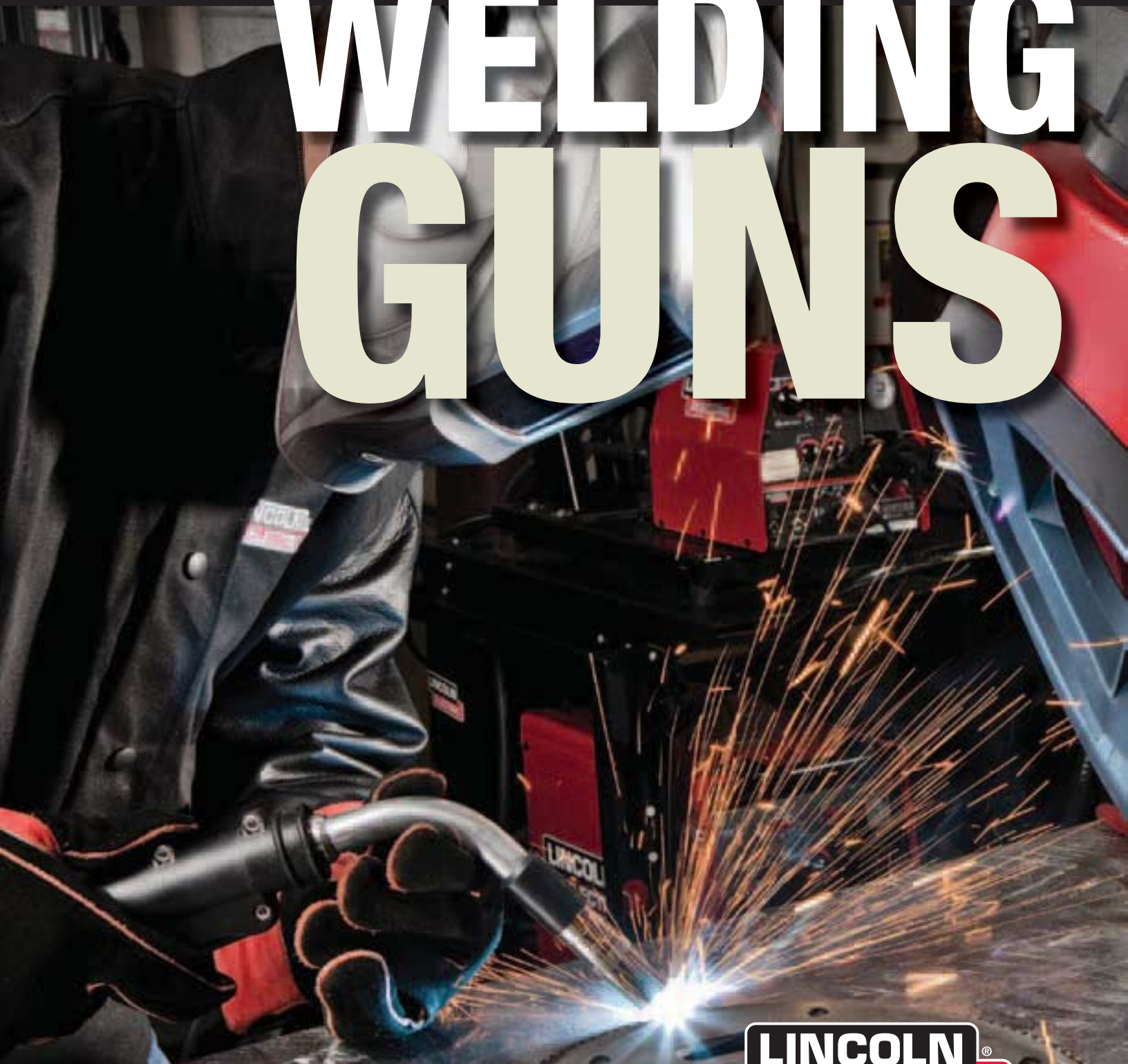




# WELDING GUNS

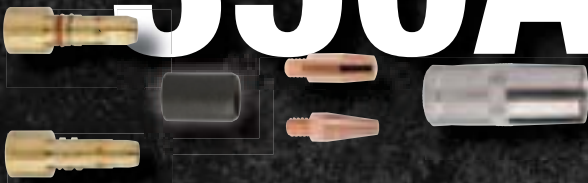


**LINCOLN**<sup>®</sup>  
**ELECTRIC**  
THE WELDING EXPERTS<sup>®</sup>

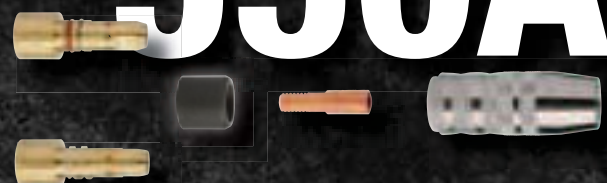
# Magnum® PRO

**Fewer Parts. Longer Life.**

## 350A



## 550A



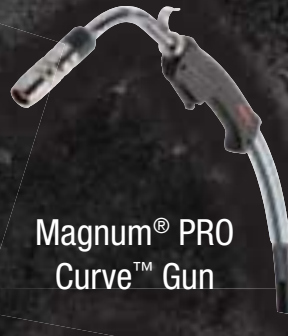
**Just two sets of expendable parts  
are used across the entire Magnum® PRO line**



Magnum® PRO  
100L



Magnum® PRO  
250L



Magnum® PRO  
Curve™ Gun



Magnum® PRO  
Barrel Gun



K126™ PRO  
Innershield® Gun



Magnum® PRO  
Fume Gun

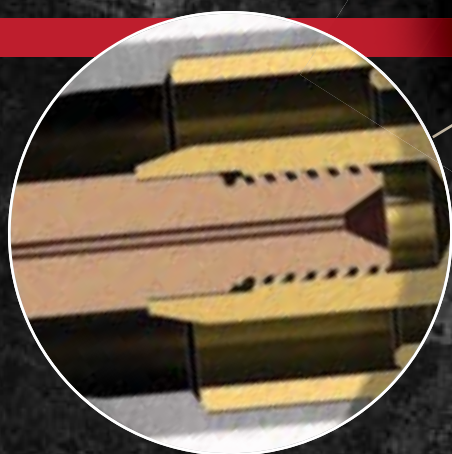


Magnum® PRO External  
Dress Gun



Magnum® PRO  
Thru-Arm Gun

# Magnum® PRO Guns Feature:



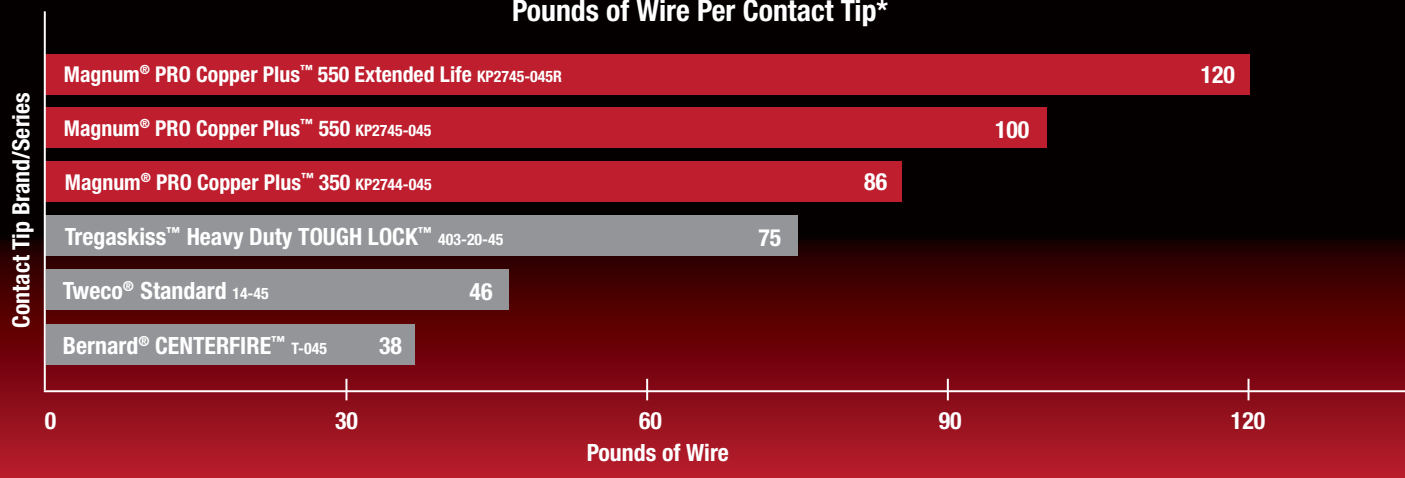
## Patent Pending Anti-Seize™ Tip and Diffuser Threads -

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<sup>®</sup> PRO Curve<sup>™</sup> Guns



## Semiautomatic Air-Cooled Guns

Magnum<sup>®</sup> PRO Curve<sup>™</sup> guns for MIG or flux-cored welding combine our classic curved handle with our Copper Plus<sup>™</sup> contact tips and Magnum<sup>®</sup> 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 <sup>®</sup> PRO Curve <sup>™</sup> 200 Gun	200	60%	.025 - 3/64 (0.6 - 1.2)
Magnum <sup>®</sup> PRO Curve <sup>™</sup> 300 Gun	300	60%	.025 - 5/64 (0.6 - 2.0)
Magnum <sup>®</sup> PRO Curve <sup>™</sup> 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.

#### Strain Relief -

- Tight winding prevents snagging.

#### 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.



#### 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

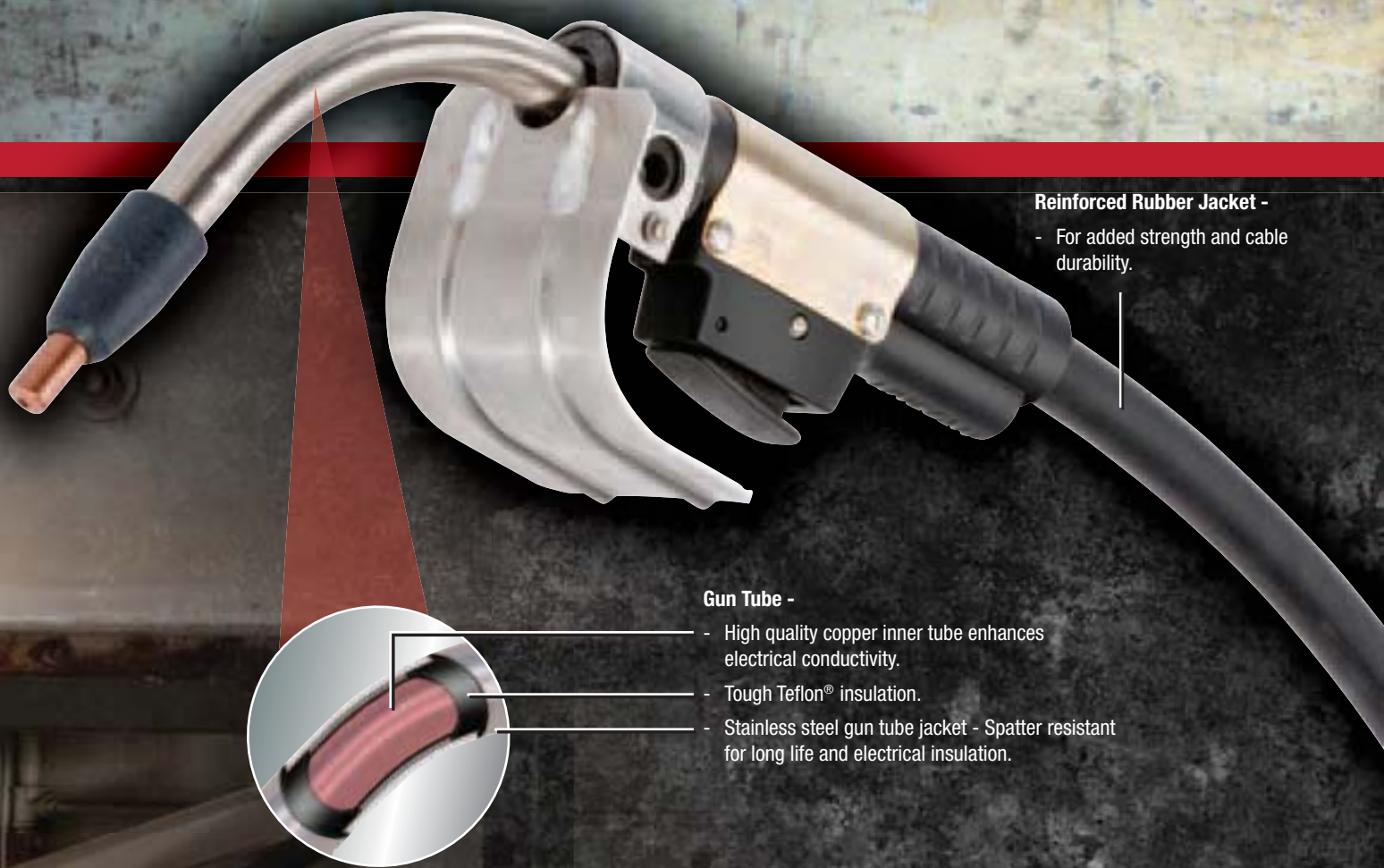
## Innershield® Guns



### 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 and Water-Cooled Models Available)	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 to set up your Magnum® PRO Gun**

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 Curve™ 200 Ready-Pak® (with K466-10 Gun Connector)	K2950-2-10-45	200 @ 60%		.035 - .045	(0.9 - 1.2)	15 (4.5)
Magnum® PRO Curve™ 300 Ready-Pak® (with K466-6 Gun Connector)	K2951-2-6-45	300 @ 60%		.035 - .045	(0.9 - 1.2)	15 (4.5)
Magnum® PRO Curve™ 300 Ready-Pak® (with K466-10 Gun Connector)	K2951-2-10-45	300 @ 60%		.035 - .045	(0.9 - 1.2)	15 (4.5)
Magnum® PRO Curve™ 400 Ready-Pak® (with K466-10 Gun Connector)	K2952-2-10-45	400 @ 60%		.035 - .045	(0.9 - 1.2)	15 (4.5)
Magnum® PRO 250 Ready-Pak® (with K466-6 Gun Connector)	K2651-2-6-45	250 @ 100%	250 @ 100%	.035 - .045	(0.9 - 1.2)	15 (4.5)
Magnum® PRO 350 Ready-Pak® (with K466-10 Gun Connector)	K2652-2-10-45	350 @ 100%	285 @ 100%	.035 - .045	(0.9 - 1.2)	15 (4.5)
Magnum® PRO 450 Ready-Pak® (with K466-10 Gun Connector)	K2653-2-10-45	450 @ 100%	325 @ 100%	.035 - .045	(0.9 - 1.2)	15 (4.5)

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



Nozzle



Contact Tip



Diffuser



Insulator



Gooseneck

Gun Connector



# 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)	
Magnum® PRO Curve™ 200	K2950-1	200 @ 60%		.025 - 3/64	(0.6 - 1.2)	10 (3.0)
	K2950-2	200 @ 60%		.025 - 3/64	(0.6 - 1.2)	15 (4.5)
	K2950-3	200 @ 60%		.025 - 3/64	(0.6 - 1.2)	20 (6.1)
	K2950-4	200 @ 60%		.025 - 3/64	(0.6 - 1.2)	25 (7.6)
Magnum® PRO Curve™ 300	K2951-1	300 @ 60%		.025 - 5/64	(0.9 - 2.0)	10 (3.0)
	K2951-2	300 @ 60%		.025 - 5/64	(0.9 - 2.0)	15 (4.5)
	K2951-3	300 @ 60%		.025 - 5/64	(0.9 - 2.0)	20 (6.1)
	K2951-4	300 @ 60%		.025 - 5/64	(0.9 - 2.0)	25 (7.6)
Magnum® PRO Curve™ 400	K2952-1	400 @ 60%		.025 - 5/64	(0.9 - 2.0)	10 (3.0)
	K2952-2	400 @ 60%		.025 - 5/64	(0.9 - 2.0)	15 (4.5)
	K2952-3	400 @ 60%		.025 - 5/64	(0.9 - 2.0)	20 (6.1)
	K2952-4	400 @ 60%		.025 - 5/64	(0.9 - 2.0)	25 (7.6)
Magnum® PRO Curve™ 400A Short Neck	K3055-1	400 @ 60%		.025 - 5/64	(0.9 - 2.0)	10 (3.0)
	K3055-2	400 @ 60%		.025 - 5/64	(0.9 - 2.0)	15 (4.5)
	K3055-3	400 @ 60%		.025 - 5/64	(0.9 - 2.0)	20 (6.1)
	K3055-4	400 @ 60%		.025 - 5/64	(0.9 - 2.0)	25 (7.6)
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 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 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 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)
K126™ PRO <sup>(1)</sup>	K126-10	350 @ 100% <sup>(1)</sup>		.035 - .120	(0.9 - 3.0)	10 (3.0)
	K126-11	350 @ 100% <sup>(1)</sup>		.035 - .120	(0.9 - 3.0)	15 (4.5)
	K126-12	350 @ 100% <sup>(1)</sup>		.035 - .120	(0.9 - 3.0)	15 (4.5)
Magnum® PRO Robotic 550 External Dress Air-Cooled	K2647-4	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	4 (1.2)
	K2647-5L	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	5.5 (1.7)
	K2647-8	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	8 (2.4)
	K2647-11	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	11 (3.3)
Magnum® PRO Robotic 550 External Dress Water-Cooled	K2646-4	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	4 (1.2)
	K2646-4L	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	4.5 (1.4)
	K2646-5L	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	5.5 (1.7)
	K2646-8	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	8 (2.4)
	K2647-11	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	11 (3.3)
Magnum® PRO Robotic 550 Thru-Arm Robotic Air-Cooled	K2917-100iC	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	
	K2917-100iC/6L	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	
	K2917-120iC	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	
	K2917-120iC/10L	550 @ 100%		.035 - 5/64	(0.9 - 2.0)	

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

# 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	K466-10	K466-10	K613-7 <sup>(2)</sup>	K466-10	K613-7 <sup>(2)</sup>	K466-10	K613-7
	Power Feed® 10 and 25 series	K466-10	K466-10	K613-7 <sup>(2)</sup>	K466-10	K613-7 <sup>(2)</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

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



K466-1



K466-2



K466-3



K466-6



K466-8



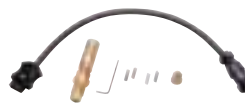
K466-10



K613-1



K613-2



K613-3



K613-6



K613-7

# 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>(3)</sup> .035-3/64 (0.9-1.2)		15ft (4.5m) - KP44N-3545-15 <sup>(3)</sup>	15ft (4.5m) - KP44N-3545-15 <sup>(3)</sup>	15ft (4.5m) - KP45N-3545-15 <sup>(3)</sup>	15ft (4.5m) - KP44N-3545-15 <sup>(3)</sup>	15ft (4.5m) - KP45N-3545-15 <sup>(3)</sup>		

(3) Recommended for aluminum wire welding.



KP42-XX-XX



KP44-XX-XX



KP45-XX-XX

# Magnum® PRO

## Expendable Parts

Interchangeable Expendables For Use With 100L, 250L, Barrel,  
Curve™, Robotic, Fume<sup>(1)</sup> & K126™<sup>(1)</sup> Guns

UP TO

350A RATED

### 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

### Gas Diffuser 350 A

Type		
Pkg. Qty.	Thread-on	Slip-on
1	KP2746-1	KP2746-2
25	KP2746-1-B25	KP2746-2-B25

### Gun Tube Insulator 350 A

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

### Gas Nozzle 350 A

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

(1) Models only use 450/550A parts.

550A RATED

### 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
.068-0.072 (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)	KP2745-332	KP2745-332-B100	KP2745-332R	KP2745-332R-B100
7/64 (2.8)	KP2745-764	KP2745-764-B100	KP2745-332R	KP2745-764R-B100
1/8 (3.2)	KP2745-18	KP2745-18-B100	NA	NA

### Gas Diffuser 550 A

Type		
Pkg. Qty.	Thread-on	Slip-on
1	KP2747-1	KP2747-2
25	KP2747-1-B25	KP2747-2-B25

### Gun Tube Insulator 550 A

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

### Gas Nozzle 550 A

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

## Gun Specific Expendables

### For Use With K126™ Guns

#### K126™ Gun Tube (Goosenecks)

Part Number	Stainless Steel Jacket
<b>Reverse Bend<sup>(2)</sup></b>	
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)
<b>Non-Reverse</b>	
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)
<b>Reverse Bend</b>	<b>Classic Braided Varnish Jacket<sup>(3)</sup></b>
KP2927-62R	62 deg Reverse Bend, 6 in (152 mm)
KP2927-30R-L	30 deg Reverse Bend, 12 in (305 mm)

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

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

#### K126™ Tip Holder and Insulator

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

### For Use With 100L Guns

#### GAS NOZZLE

Gas Nozzle Diameter in. (mm)

Thread-on	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) Recess	1	KP3075-1-38S	KP3075-1-50S
		25	KP3075-1-38S-B25	KP3075-1-50S-B25

#### GASLESS NOZZLE

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

#### GAS DIFFUSER

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

#### GUN TUBE

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

### For Use With Curve™ Guns

#### Curve™ Gun Tube <sup>(4)</sup>

Gun Tubes	45° Gun Tube	60° Gun Tube
Magnum® PRO Curve™ 200	KP2924-45	KP2924-60
Magnum® PRO Curve™ 300	KP2925-45	KP2925-60
Magnum® PRO Curve™ 400	KP2926-45	KP2926-60

(4) Can be used on existing Magnum® Guns

### For Use With 250L Guns

#### GUN TUBE

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

### 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>(5)</sup>

(5) Standard with gun

### For Use With Barrel Guns

#### Barrel Gun Tube

Gun Tubes	45° Gun Tube	60° 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	KP2868-180
Magnum® PRO 550	KP2869-45	KP2869-60	KP2869-180

### For Use With All Guns

#### Locking Trigger Kit

Description	Part Number
Locking Trigger Kit	KP2870-1

#### CUSTOMER ASSISTANCE POLICY

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