

# Standard 600 Amp Water-Cooled MIG Gun

MIG GUNS



**100% Duty Cycle - CO<sub>2</sub> Carbon Dioxide**  
Suitable for Medium - Heavy Duty Fabrication.

**WELDING PROCESSES:**  
**MIG (GMAW), Aluminum (GMAW)**

**Standard Options Include:**

- Rear Connector
- Standard Conductor Tube – Part No. WCS66-60 (Stock No. 1664-1106)
- Conduit Liner – 45 Series

**FEATURES**

- **Ergonomic Handle** to reduce operator fatigue
- **Low Bench Weight** for easy to handle gun
- **Provides Cooling Benefits** to increase “weld” life of front end consumables
- **Cool Running** for maximum efficiency and comfort
- **High Water Flow Rates**

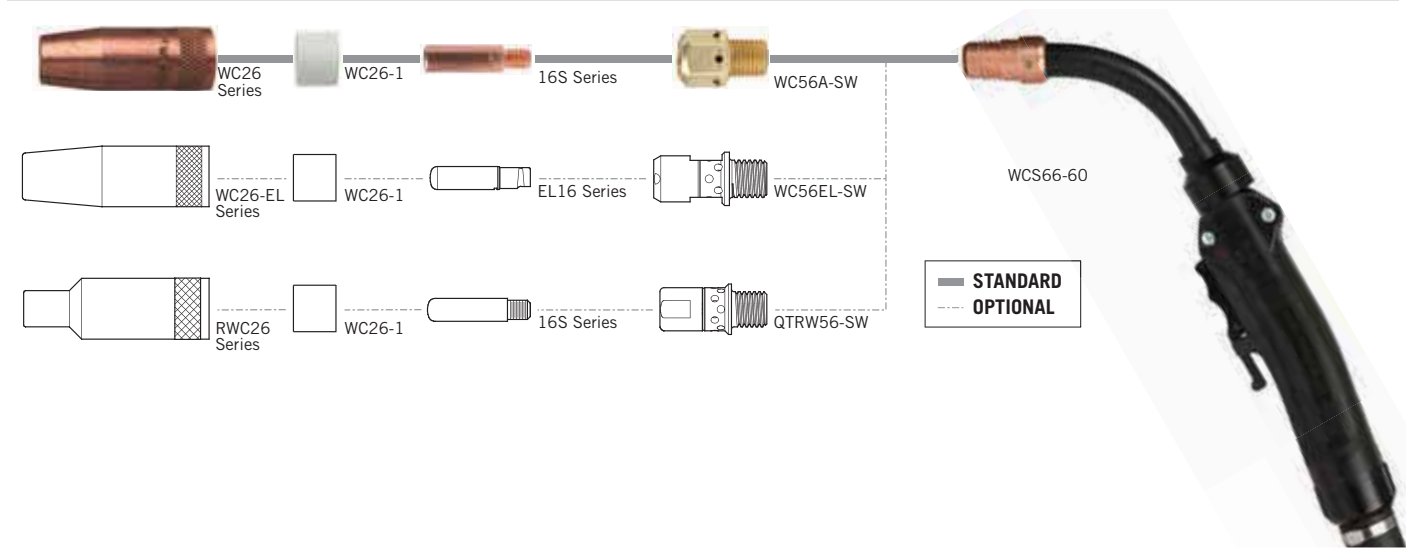
- **Large Water Lines** for maximum cooling
- **Threaded Water Line Connections** making hook-up easy (LH CGA)
- **Increased Duty Cycle** at high amperage applications
- **Large Diameter Wire Capacity** up to 7/64” (2.8 mm)
- **Outer Cover** protects components from weld spatter/abrasion

- **Simplified Direct Rear Plug Connections**
- **Replacement Cable Assemblies Available** – field-repairable power cable, water-lines and gas hose
- **Color Coded Water Lines** for easy identification to water-in & water-out
- **Adapts Easily** to Miller® and Lincoln® style machines

**Tweco® Style Rear Connector**

Adapter kits are available to fit Tweco rear connection to most wire feeders

Wire Size	Length	Part No.	Stock No.
Up To 1/16" (1.6 mm)	10 ft (3 m)	<b>WCS610-116</b>	1064-1114
	12 ft (3.6 m)	<b>WCS612-116</b>	1064-1115
.045" (1.2 mm)	15 ft (4.6 m)	<b>WCS615-3545</b>	1064-1106
1/16" (1.6 mm)	15 ft (4.6 m)	<b>WCS615-116</b>	1064-1116
3/32" (2.4 mm)	15 ft (4.6 m)	<b>WCS615-332</b>	1064-1136
7/64" (2.8 mm)	15 ft (4.6 m)	<b>WCS615-764</b>	1064-1146



Rated Output			Wire Size	Cooled	Application Usage
Amps	Duty Cycle	Gas			
600 Amps	100%	CO <sub>2</sub> Carbon Dioxide	Up To 1/16" (1.1 mm)	Water	Heavy Duty Fabrication

**EASY FIND**  
**EASY FIND GUIDE**  
See Page 91 for Replacement Parts & Optional Accessories

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