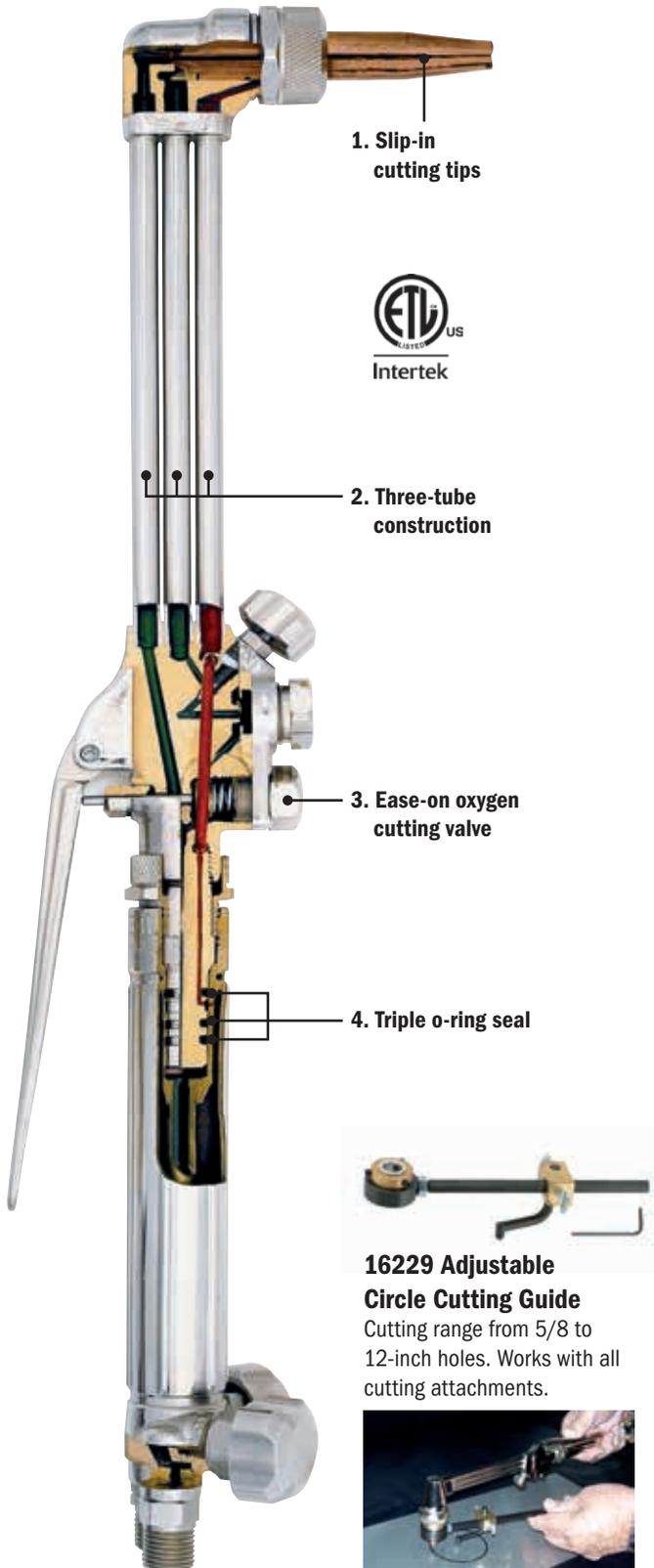


Cutting Attachments



1. Slip-in cutting tips



2. Three-tube construction

3. Ease-on oxygen cutting valve

4. Triple o-ring seal

16229 Adjustable Circle Cutting Guide
Cutting range from 5/8 to 12-inch holes. Works with all cutting attachments.



Our premium-quality cutting attachments are 100-percent tested and inspected. They are available in three capacities to match any job requirement: heavy-duty, medium-duty and standard-duty.

Cutting attachments have silver-brazed joints to provide overall strength and rigidity for safe performance under rugged conditions. Attachments are individually tested to maintain our reputation for quality and dependable performance.



Cutting attachments are covered by our lifetime warranty when used with authentic Miller | Smith tips. CC509P Toughcut™ attachment has a 3-year limited warranty.

Construction features

- 1 Slip-in cutting tips**
Save time when changing tips — no wrench needed. Resilient Graf-Tite® seat material protects tip from nicking and maintains positive seating. Requires less replacement than metal-to-metal seat designs.
- 2 Three-tube construction**
Gases are kept separated, eliminating mixing tube burnout. Our thick-wall, high-capacity stainless steel tubes provide high gas flow and superior strength.
- 3 Ease-on oxygen cutting valve**
Allows smooth piercing and keyhole free starts and restarts.
- 4 Triple o-ring seal**
Provides positive gas seating, and allows rotation during operation eliminating hose resistance during cutting.

Cutting Tip Compatibility

Attachment Number	Tip Compatibility
SC205 and SC209	Acetylene: SC12-00 thru SC12-5, SC56-1 thru SC56-5
	Propane and Propane-Based: SC40-0 thru SC40-4, SC46-2 thru SC46-5, SC50-00 thru SC50-5
	Propylene: SC60-0 thru SC60-5, SC36-1 thru SC36-4
	SC Series Special-Purpose Tips (except SC112 and SC83)
MC505, MC509, and CC509P*	Acetylene: MC12-00 thru MC12-5 (AC309: thru MC12-4)
	Propane and Propane-Based: MC40-00 thru MC40-4
	Propylene: MC60-0 thru MC60-4
AC309	MC Series Special-Purpose Tips

*Supplied in Toughcut™ outfits — 3-year warranty.

Heavy-Duty Attachments



SC205 and SC209

Length: 12.5 inches (318 mm)

Weight: 1.83 lb. (0.83 kg)

Head angle: 75 degrees (SC205), 90 degrees (SC209)

Repair kit

SC101 (also for DG200 Series)

SC200 Series

Cuts up to 8-inch (203 mm) thick steel. Solid silver-brazed construction. Features o-ring seating and easy-to-change slip-in Graf-Tite® cutting tips with cost-saving soft seats. Use with any industrial fuel gases – acetylene, propane, natural gas, propylene, hydrogen, and many others. Several models of standard and special-purpose tips are available for use in SC200 Series cutting attachments. SC200 series torch handles are covered by our lifetime warranty when used with authentic Miller | Smith tips.

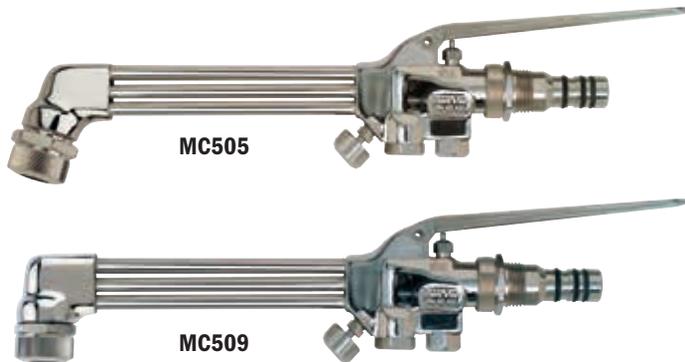
Compatible handles

WH200A, WH200, SW1B, SW1A and SW1

Compatible cutting tips

See SC Series tips on pages 28–30

Medium-Duty Attachments



MC505, MC509 and CC509P

Length: 11.25 inches (286 mm)

Weight: 1.1 lb. (0.5 kg)

Head angle: 75 degrees (MC505), 90 degrees (MC509)

Repair kit

MC101 (also for DG100 Series)

MC500 Series

CC509P (Toughcut™ attachment)

Popular medium-duty cutting attachment easily cuts up to 6-inch (153 mm) steel. Solidly constructed to last a lifetime – silver-brazed joints, stainless steel tubes, brass forged butt and head. This torch has the same quality features and construction as the larger and heavier Miller | Smith cutting attachments. Use with any industrial fuel gases – acetylene, propane, butane, natural gas, propylene, hydrogen and many others. MC500 series torch handles are covered by our lifetime warranty when used with authentic Miller | Smith tips.

Note: CC509P Toughcut attachment has a 3-year limited warranty and is not covered by our lifetime warranty.

Compatible handles

WH100, CW5A, MW5A and MW5

Compatible cutting tips

See MC Series tips on page 31

Standard-Duty Attachment



AC309

Length: 8.5 inches (216 mm)

Weight: 1 lb. (0.44 kg)

Head angle: 90 degrees

AC309 Airline™

Small, lightweight cutting attachment with cutting capacity up to 3-inch thick (76 mm) steel. This torch has the same quality construction and features built into each Miller | Smith cutting attachment. AC309 torch handle is covered by our lifetime warranty when used with authentic Miller | Smith tips.

Compatible handles

AW1A and AW10A

Compatible cutting tips

See MC Series tips on page 31