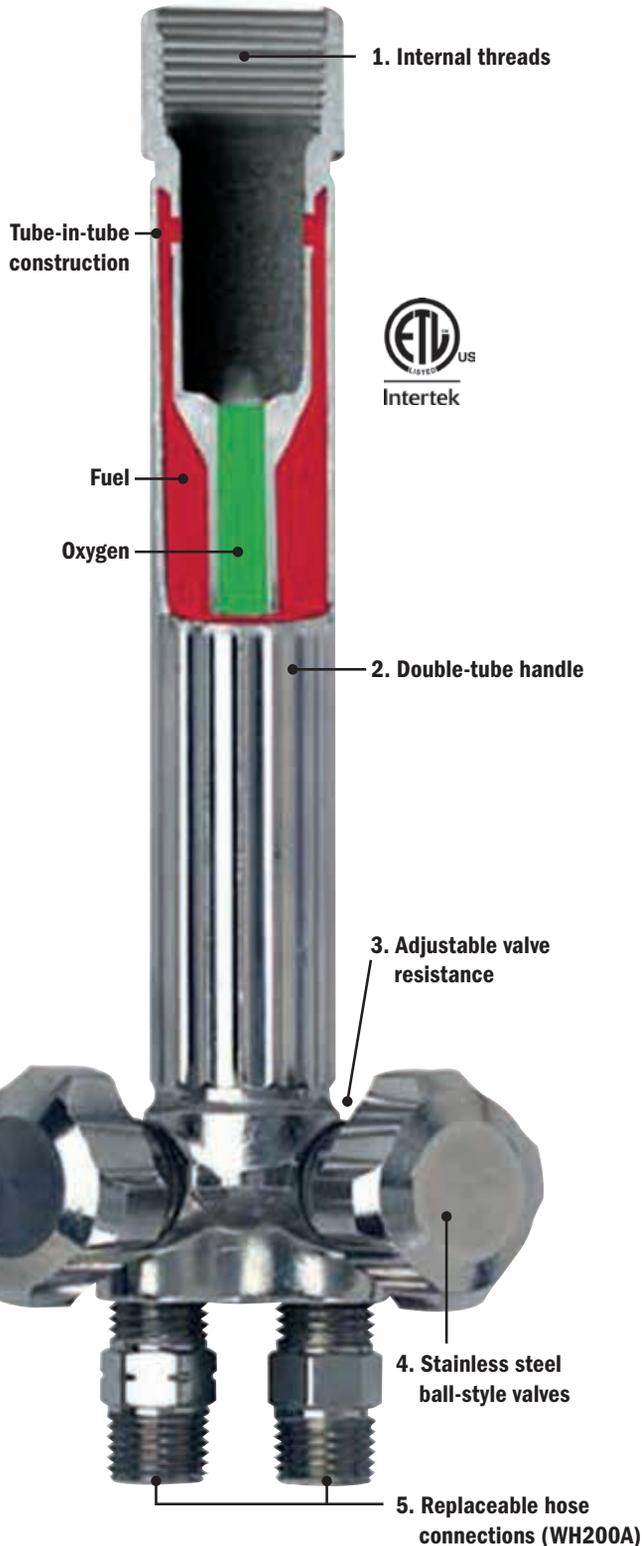


Torches

Torch Handles



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

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



Torch handles are covered by our lifetime warranty when used with authentic Miller | Smith tips. CW5A Toughcut™ handle has a 3-year limited warranty.

Construction features

- 1 Internal threads**
Threads are protected from damage if the torch is dropped, eliminating costly torch repair, replacement or downtime.
- 2 Double-tube handle**
Tube-within-a-tube design provides strength while reducing weight. Internal tube is silver brazed for extra protection, strength and leak resistance.
- 3 Adjustable valve resistance**
Special PTFE packing provides a gas-tight seal while allowing the “drag” to be adjusted to the individual preference.
- 4 Stainless steel ball-style valves**
Corrosion-resistant balls and brass seating surfaces provide gall resistance and positive, chatter-free seating.
- 5 Replaceable hose connections (WH200A)**
Connections are easily replaced if damaged on the heavy-duty WH200A handle.

Fuel Gas Chart

Generic Name	Trade Name
Acetylene	—
Propane and Propane-Based Mixtures	Propane-butane, Flamex, Acetogen, Chem-O-Lene, Florida Industrial Gas, Hy-Temp, Fuel Gas, I.G. Gas, Chem-Gas, Lingas, Chemtone
Propylene	HPG, Apachi, B-Plus, Gulf HP Gas, HEF, Liquifuel, B.T.U.
Natural Gas (Methane)	Natural Gas, City Gas

Heavy-Duty Handle



WH200A

Length: 7.5 inches (191 mm)
Weight: 1.01 lb. (0.46 kg)
Handle diameter: 1 inch (25.4 mm)

Valve assembly replacement

G729-5A (also for SW1A, SW1B and WH200)

WH200A

Heavy-duty handle allows high gas flow for large cutting tips and heating tips. Heavy-duty handles have replaceable hose connections. "B"-size inlet connections are 9/16"-18. WH200A torch handle is covered by our lifetime warranty when used with authentic Miller | Smith tips.

Compatible cutting attachments

SC209, SC200, SC205, SC509, DG205, DG209 and DG200

Compatible tips

Welding: SW200 and SW400 Series
Heating: ST600 and ST800 Series

Medium-Duty Handles



WH100 and CW5A

Length: 7 inches (178 mm)
Weight: 0.86 lb. (0.39 kg)
Handle diameter: 15/16 inch (24 mm)

Valve assembly replacement

LW17 (also for MW5 and MW5A)

WH100

CW5A (Toughcut™ handle)

Easy handling, high-quality mid-size torch handle. Handles all but the highest volume heating and heaviest welding needs. Features rugged silver-brazed construction, forged brass butt and precision machined brass head. Stainless steel ball-type valves reduce uneven valve wear and provide easy flame adjustment. "B"-size inlet connections are 9/16"-18 right and left hand. WH100 torch handle is covered by our lifetime warranty when used with authentic Miller | Smith tips.

Note: CW5A Toughcut handle has a 3-year limited warranty and is not covered by our lifetime warranty.

Compatible cutting attachments

MC505, MC509 and DG109A

Compatible tips

Welding: MW200 and MW400 Series
Heating: MT600 and MT800 Series

Standard-Duty Handle



AW1A

Length: 5.75 inches (146 mm)
Weight: 0.37 lb. (0.17 kg)
Handle diameter: 11/16 inch (17 mm)

Valve assembly replacement

AW11A

AW1A Airline™

Specially designed to handle standard-duty welding, brazing, cutting and fabricating. Light weight and compact size provide easy handling, even in confined areas. Needle valves located at front end for easy one-hand flame adjustment. "A"-size inlet connections are 3/8"-24 right and left hand. AW1A torch handle is covered by our lifetime warranty when used with authentic Miller | Smith tips.

Compatible cutting attachment

AC309

Compatible tips

Welding: AW200 and AW400 Series
Heating: AT600 Series
Twin Flame Tips: AT600 and AT600X6