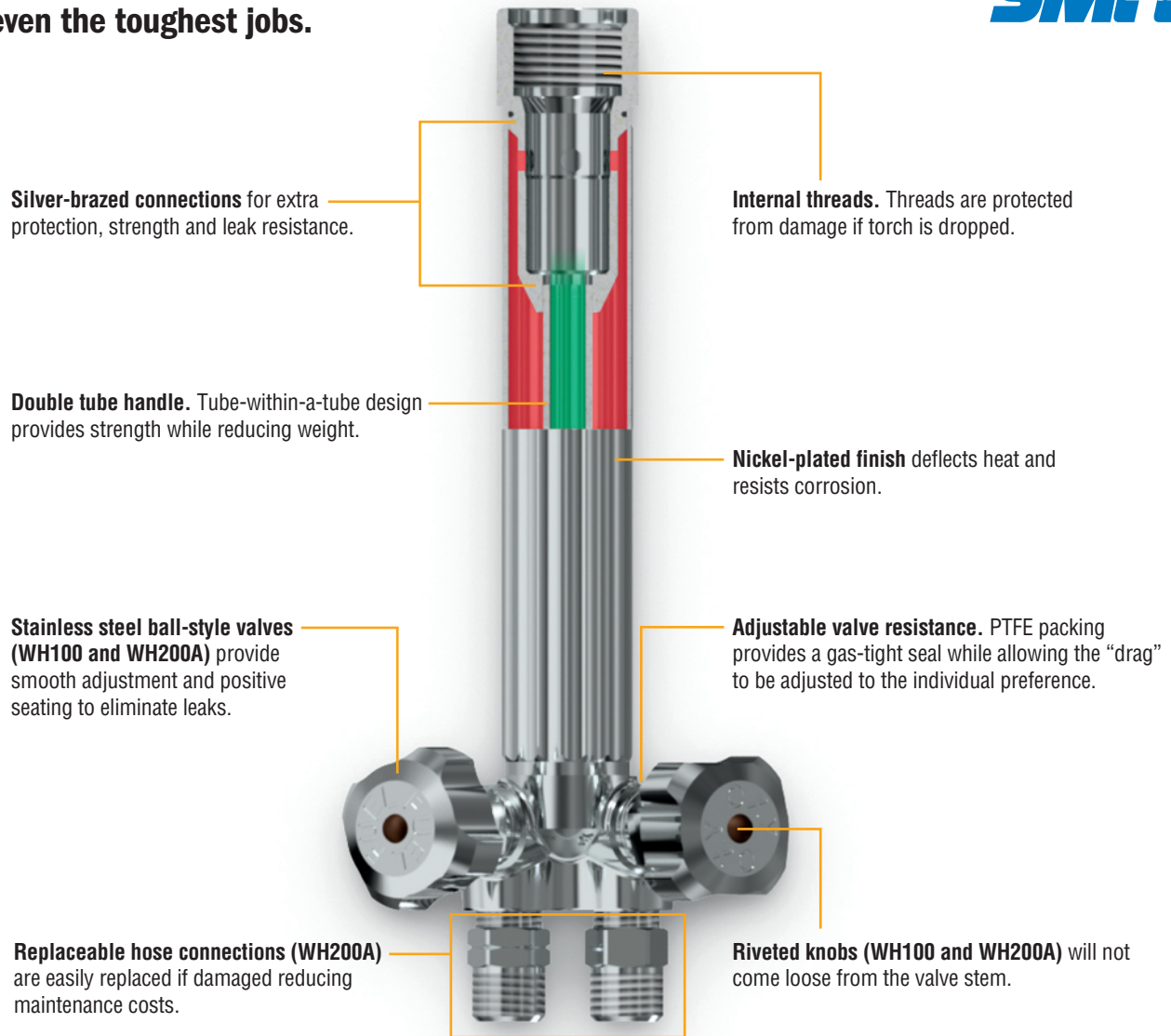


Combination Torch Handles



Quick Specs	Typical Applications	Oxy-Fuel Processes	Fuel Gases	Inlet Connections
	Farm and ranch Metal fabrication Construction and demolition Maintenance and repair DIY/home hobbyist	Cutting Heating Welding Brazing	Acetylene Propane Propylene Natural gas Butane	WH200A and WH100 models: “B” size, 9/16”-18 RH and LH AW1A model: “A” size, 3/8”-24 RH and LH

Safe performance and easy handling for even the toughest jobs.



Torch handles are warranted for five years, parts and labor.



Electrical Testing Laboratories (ETL) Listed for oxy-fuel torches.



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f t y i n



WH200A Heavy-Duty Handle



Handles heavy duty cutting, heating and welding requiring high gas flow.
Cuts up to 8-inch (203 mm) thick steel with SC200 series cutting attachments.

Materials of construction

- Handle, head, tube and butt: brass
- Valve ball: stainless steel
- Valve stem: bronze
- Valve packing: PTFE
- Valve nut: nickel-plated brass
- Valve knob: nickel-plated zinc
- Silver-brazed assembly

Specifications

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

Inlet connection

“B” size, 9/16”-18 RH and LH

Gas Service	Cutting Attachments		Heating Tips		Welding Tips	
	Stock No.	Head Angle	Stock No.	Btu per Hour	Stock No.	Metal Thickness
Acetylene	SC205	75°	ST602	40,000	SW201	1/32 in. (0.7 mm)
	SC209	90°	ST603	72,000	SW203	5/64 in. (1.9 mm)
Propane/ natural gas			ST605*	125,000	SW205	1/8 in. (3 mm)
			ST610**	195,000	SW207	3/16 in. (5 mm)
			ST615	244,000	SW209	3/8 in. (10 mm)
Propylene			ST625	455,000	SW210	1/2 in. (13 mm)
			ST635***	614,195		
			ST815	273,000		
		ST615	280,000			
		ST825	830,000			

*Two 350 cubic foot cylinders need to be manifolded together to use this tip.

**Three 350 cubic foot cylinders need to be manifolded together to use this tip.

***ST635 tip requires 3/8-inch I.D. hose and heavy-duty regulators.

WH100 Medium-Duty Handle



Handles everyday cutting, heating and welding needs.

Cuts up to 6-inch (153 mm) thick steel with MC500 series and Toughcut™ CC509P cutting attachments.

Materials of construction

- Handle, head, tube and butt: brass
- Valve ball: stainless steel
- Valve stem: bronze
- Valve packing: PTFE
- Valve nut: nickel-plated brass
- Valve knob: nickel-plated zinc
- Silver-brazed assembly

Specifications

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

Inlet connection

“B” size, 9/16”-18 RH and LH

Gas Service	Cutting Attachments		Heating Tips		Welding Tips	
	Stock No.	Head Angle	Stock No.	Btu per Hour	Stock No.	Metal Thickness
Acetylene	MC505	75°	MT603*	40,125	MW201	1/32 in. (0.7 mm)
	MC509	90°	MT605*	73,085	MW203	5/64 in. (1.9 mm)
	CC509P (Toughcut)	90°	MT610*	128,970	MW205	1/8 in. (3 mm)
Propane/ natural gas			MT805	208,000	MW207	3/16 in. (5 mm)
			MT615	269,000	MW209	3/8 in. (10 mm)
Propylene			MT805	280,000		
			MT615	280,000	MW411 (Brazing)	5/8 in. (16 mm)

*Two 350 cubic foot cylinders need to be manifolded together to use this tip.

AW1A Standard-Duty Handle



Handles light-duty cutting, heating and welding needs.

Cuts up to 3-inch (76 mm) thick steel with AC309 cutting attachment.

Materials of construction

- Handle, head, tube and butt: brass
- Valve stem: stainless steel
- Valve packing: PTFE
- Valve nut: nickel-plated brass
- Valve knob: nickel-plated zinc
- Silver-brazed assembly

Specifications

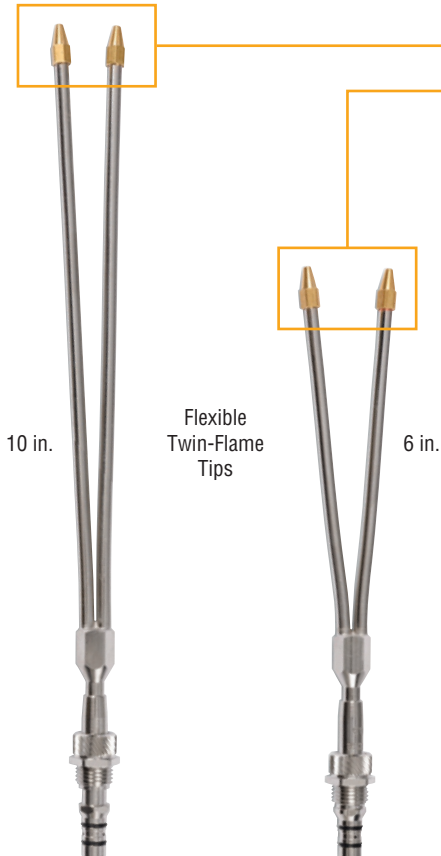
- Length: 5.75 in. (146 mm)
- Weight: 0.37 lb. (0.17 kg)
- Handle diameter: 11/16 in. (17 mm)

Inlet connection

“A” size, 3/8"-24 RH and LH

Gas Service	Cutting Attachments		Heating Tips		Welding Tips	
	Stock No.	Head Angle	Stock No.	Btu per Hour	Stock No.	Metal Thickness
Acetylene	AC309	90°	AT605	41,550	AW201	1/32 in. (0.7 mm)
			AT600*	6,000	AW203	5/64 in. (1.9 mm)
			AT600X6*	6,000	AW205	1/8 in. (3 mm)
Propane/ natural gas			AT600*	27,000	—	—
			AT600X6*	27,000	—	—
Hydrogen			AT605	41,550	—	—

*Twin-flame heating tip. Use LT100 series tip ends (LT103 tip ends are included with AT600 and AT600X6) for acetylene and NE154 tip ends for propane/natural gas (see chart below).



Gas Service	Brazing/Soldering Tip Ends		
	Stock No.	Brazing Capacity Copper Pipe Diameter	Drill Size
Acetylene	LT103	1/2–3/4 in. (12–19 mm)	63
	LT104	5/8–1 in. (16–25 mm)	56
	LT106	3/4–1-1/2 in. (19–38 mm)	52
Propane/ natural gas	NE154	7/8–1-5/8 in. (22–41 mm)	36

Twin-Flame Tip
AT600
(includes LT103
tip ends)

Twin-Flame Tip
AT600X6
(includes LT103
tip ends)

Ordering Information

Combination Torch Handles	Stock No.	Description	Qty.	Price
Heavy-Duty Handle	WH200A			
Medium-Duty Handle	WH100			
Standard-Duty Handle	AW1A			
Cutting Attachments				
SC200 Series Heavy-Duty Cutting Attachments	SC205 SC209	For use with WH200A handle, 75° head angle For use with WH200A handle, 90° head angle		
MC500 Series Medium-Duty Cutting Attachments	MC505 MC509	For use with WH100 handle, 75° head angle, For use with WH100 handle, 90° head angle		
Toughcut™ Medium-Duty Cutting Attachment	CC509P	For use with WH100 handle, 90° head angle		
Standard-Duty Cutting Attachment	AC309	For use with AW1A handle, 90° head angle		
Heavy-Duty Tips (for use with WH200A handle)				
ST600 Series Multi-Flame Heating Tips		See page 2 for list of heavy-duty heating tips by fuel gases		
ST800 Series Multi-Flame Heating Tips		See page 2 for list of heavy-duty heating tips for propylene		
SW200 Series Welding Tips		See page 2 for list of heavy-duty welding tips for acetylene		
Medium-Duty Tips (for use with WH100 handle)				
MT600 Series Multi-Flame Heating Tips		See page 2 for list of medium-duty heating tips for acetylene		
MT800 Series and MT615 Multi-Flame Heating Tips		See page 2 for list of medium-duty heating tips for alternate fuels		
MW200 Series Welding Tips		See page 2 for list of medium-duty welding tips for acetylene		
Brazing Tip	MW411	For use with propane/natural gas		
Standard-Duty Tips (for use with AW1A handle)				
Multi-Flame Heating Tip	AT605	For use with acetylene or hydrogen		
Twin-Flame Heating Tips	AT600 AT600X6	For use with acetylene. 10 in. length with LT103 tip ends For use with acetylene. 6 in. length with LT103 tip ends		
LT100 Series Twin-Flame Heating Tip Ends		See page 3 for list of heating tip ends for acetylene		
NE150 Series Twin-Flame Heating Tip Ends		See page 3 for list of heating tip ends for alternate fuels		
AW200 Series Welding Tips		See page 3 for list of standard-duty welding tips for acetylene		
Accessories				
Flashback Arrestors	H743	Torch-mount flashback arrestors (pair)		
Check Valves	H697	Torch-mount reverse-flow check valves (pair)		
Twin-Hose for WH200A and WH100 Handles	TRL1131	20 ft. (6.1 m) "T"-grade twin-hose, 1/4 in. ID, "B" fittings. For all fuel gases		
Twin-Hose for WH200A Handle	RL1131	25 ft. (7.6 m) "R"-grade twin-hose, 1/4 in. ID, "B" fittings. For acetylene use only		
Twin-Hose for WH100 Handle	RL935	20 ft. (6.1 m) "R"-grade twin-hose, 3/16 in. ID, "B" fittings. For acetylene use only		
Twin-Hose for AW1A Handle	RA921	12.5 ft. (3.8 m) "R"-grade twin-hose, 3/16 in. ID, "B" and "A" fittings. For acetylene use only		
Brazing Hose for AW1A Handle	14779-4-10	10 ft. (3 m) Kevlar® twin-hose, 1/8 in. ID, "B" and "A" fittings. For acetylene use only		
Replacement Parts				
Valve Assembly for WH200A handle	G729-5A	Heavy-duty handle valve assembly (pair)		
Valve Assembly for WH100 handle	LW17	Medium-duty handle valve assembly (pair)		
Valve Assembly for AW1A handle	AW11A	Standard-duty handle valve assembly (pair)		
Hose Connections for WH200A handle	3060-1 3060-2	Heavy-duty handle hose connection (oxygen) Heavy-duty handle hose connection (fuel)		

Date:

Total Quoted Price:

Note: Hose connection "B" fittings are 9/16"-18 and "A" fittings are 3/8"-24.

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