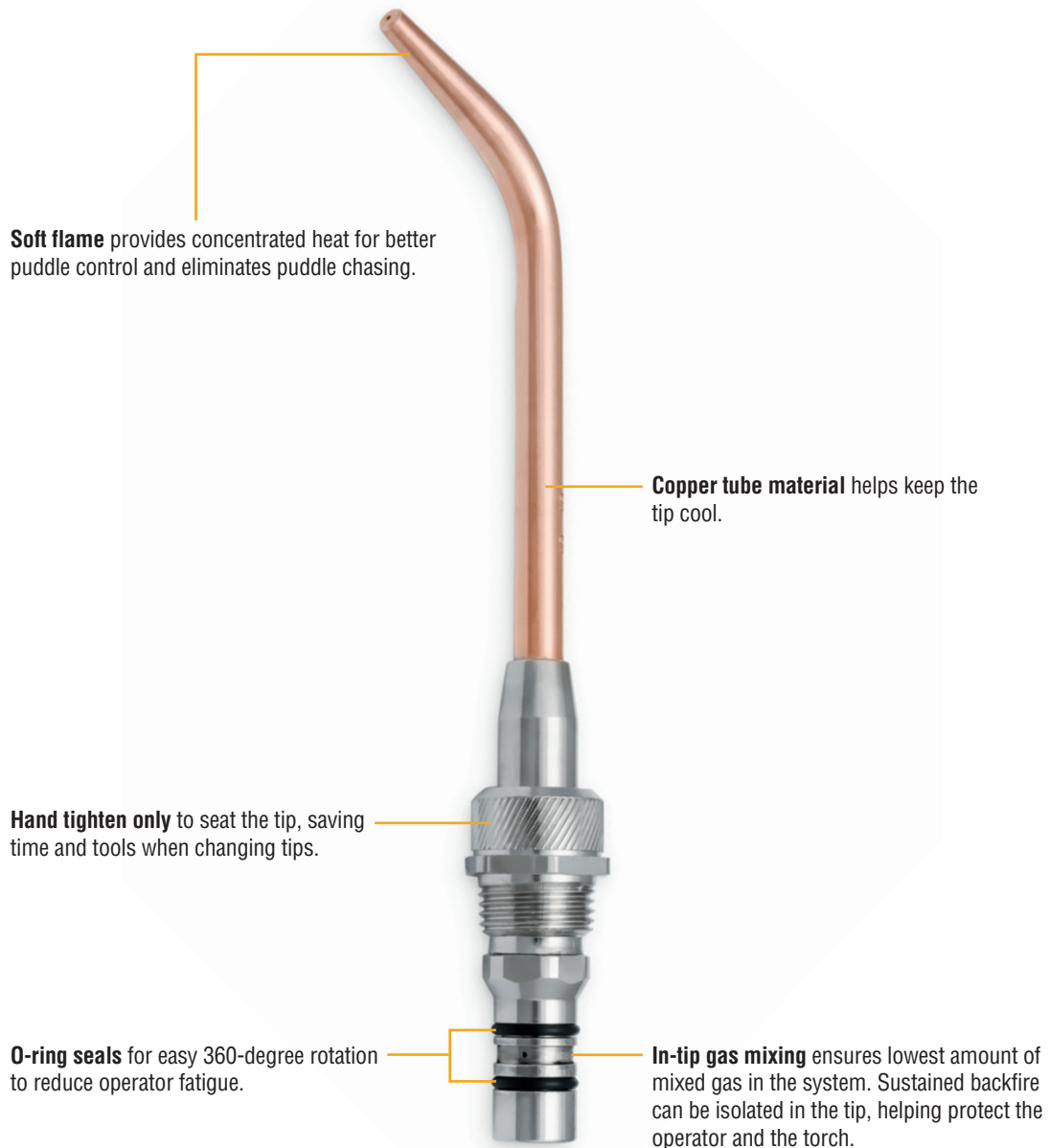


Welding Tips

Quick Specs	Typical Applications	Oxy-Fuel Processes	Fuel Gases	Tip Types	Gas Mixing
	Shipbuilding	Welding	Acetylene	Heavy-duty	In the tip
	Railroad	Brazing	Propane	Medium-duty	
	Salvage	Soldering	Natural gas	Standard-duty	
	Pipeline				
	Farm and ranch				
	Metal fabrication				
	Construction and demolition				

Concentrated heat for strong, dependable welds.



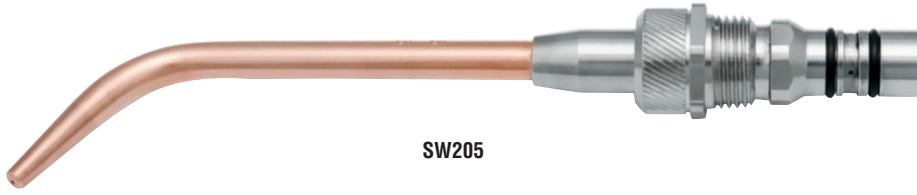
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 An ITW Welding Company
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 P.O. Box 1079
 Appleton, WI 54912-1079 USA

Equipment Sales US and Canada
 Phone: 866-931-9730
 FAX: 800-637-2315
 International Phone: 920-735-4554
 International FAX: 920-735-4125

MillerWelds.com



SW200 Series Heavy-Duty Welding Tips (Acetylene)



SW205

For use with WH200A heavy-duty torch handle.

Materials of construction

- Tube: copper
- Nut: nickel-plated brass
- Mixing section: nickel-plated brass
- O-rings: Buna-N

Gas Service	Stock No.	Welding Capacity	Pressure (psig)		Gas Consumption (scfh)		Drill Size	Overall Length	350 Cubic Foot Fuel Cylinders Required
			Oxygen	Acetylene	Oxygen	Acetylene			
Acetylene	SW201	1/32 in. (0.7 mm)	10	10	2.3	2.3	71	8 in. (203 mm)	1
	SW203	5/64 in. (1.9 mm)	10	10	3.2	3.2	67	8 in. (203 mm)	1
	SW205	1/8 in. (3 mm)	10	10	6	6	57	8 in. (203 mm)	1
	SW207	3/16 in. (5 mm)	10	10	12	12	54	9.5 in. (241 mm)	1
	SW209	3/8 in. (10 mm)	10	10	23	23	49	9.5 in. (241 mm)	1
	SW210	1/2 in. (13 mm)	15	15	36	36	44	12.5 in. (318 mm)	1

MW200 Series Medium-Duty Welding Tips (Acetylene)



MW205

For use with WH100 medium-duty torch handle.

Materials of construction

- Tube: copper
- Nut: nickel-plated brass
- Mixing section: nickel-plated brass
- O-rings: Buna-N

Gas Service	Stock No.	Welding Capacity	Pressure (psig)		Gas Consumption (scfh)		Drill Size	Overall Length	350 Cubic Foot Fuel Cylinders Required
			Oxygen	Acetylene	Oxygen	Fuel Gas			
Acetylene	MW201	1/32 in. (0.7 mm)	10	10	2.3	2.3	71	7 in. (178 mm)	1
	MW203	5/64 in. (1.9 mm)	10	10	3.2	3.2	67	7 in. (178 mm)	1
	MW205	1/8 in. (3 mm)	10	10	6	6	57	7 in. (178 mm)	1
	MW207	3/16 in. (5 mm)	10	10	12	12	54	8.5 in. (216 mm)	1
	MW209	3/8 in. (10 mm)	10	10	23	23	49	8.5 in. (216 mm)	1

AW200 Series Standard-Duty Welding Tips (Acetylene)



AW205

For use with AW1A standard-duty torch handle.

Materials of construction

- Tube: copper
- Nut: nickel-plated brass
- Mixing section: nickel-plated brass
- O-rings: Buna-N

Gas Service	Stock No.	Welding Capacity	Pressure (psig)		Gas Consumption (scfh)		Drill Size	Overall Length	350 Cubic Foot Fuel Cylinders Required
			Oxygen	Acetylene	Oxygen	Acetylene			
Acetylene	AW201	1/32 in. (0.7 mm)	10	10	2.3	2.3	71	5.5 in. (140 mm)	1
	AW203	5/64 in. (1.9 mm)	10	10	3.2	3.2	67	5.5 in. (140 mm)	1
	AW205	1/8 in. (3 mm)	10	10	6	6	57	5.5 in. (140 mm)	1
	AW207	3/16 in. (5 mm)	10	10	12	12	54	7 in. (178 mm)	1
	AW209	3/8 in. (10 mm)	10	10	23	23	49	7 in. (178 mm)	1
	AW210	1/2 in. (13 mm)	10	10	36	36	44	7 in. (178 mm)	1

MW411 Medium-Duty Brazing Tip (Propane/Natural Gas)



For use with WH100 medium-duty torch handle.

Materials of construction

- Tube: copper
- Nut: nickel-plated brass
- Mixing section: nickel-plated brass
- O-rings: Buna-N

Gas Service	Stock No.	Welding Range	Pressure (psig)		Gas Consumption (scfh)		Drill Size	Overall Length
			Oxygen	Fuel Gas	Oxygen	Fuel Gas		
Propane/natural gas	MW411	1/2–5/8 in. (13–16 mm)	11	11	51.9	13	40	8.5 in. (216 mm)

Ordering Information

Welding Tips	Stock No.	Description	Qty.	Price
Heavy-Duty Welding Tips				
SW200 Series Welding Tips (for use with WH200A torch handle)	SW201	For acetylene, see page 2		
	SW203	For acetylene, see page 2		
	SW205	For acetylene, see page 2		
	SW207	For acetylene, see page 2		
	SW209	For acetylene, see page 2		
	SW210	For acetylene, see page 2		
Medium-Duty Welding Tips				
MW200 Series Welding Tips (for use with WH100 torch handle)	MW201	For acetylene, see page 2		
	MW203	For acetylene, see page 2		
	MW205	For acetylene, see page 2		
	MW207	For acetylene, see page 2		
	MW209	For acetylene, see page 2		
Standard-Duty Welding Tips				
AW200 Series Welding Tips (for use with AW1A torch handle)	AW201	For acetylene, see page 3		
	AW203	For acetylene, see page 3		
	AW205	For acetylene, see page 3		
	AW207	For acetylene, see page 3		
	AW209	For acetylene, see page 3		
	AW210	For acetylene, see page 3		
Medium-Duty Brazing Tip				
MW411 Brazing Tip	MW411	For propane/natural gas, see page 3		
Replacement Parts				
O-rings (25 per pkg.)	LW15	For SW200 series heavy-duty welding tips		
	MW15	For MW200 series/MW411 medium-duty welding and brazing tips		
	AW15	For AW200 series standard-duty welding tips		

Date:

Total Quoted Price:

Distributed by:

