

SMITH EQUIPMENT HEATING & EXTENSION TIPS

HEATING TIP Screw-On Propane or Natural Gas



Unit Price	Part No.	Pressure Settings (psig)		Recommended Fuel Gas with Oxygen	Gas Consumption Maximum (SCFH)		Maximum BTU Output
		Fuel	Oxygen		Fuel	Oxygen	
\$32.60 EA	13715	10	20	Propane	19	80	46,500
		4 oz. to 10 psi	20	Natural Gas (City Gas)	19	36	21,000

JX16 Aluminum Extrusion Cutting Tip Propane or Natural Gas



\$399.00 EA
Part Number JX 16

Used to "cut" aluminum extrusions - actually melts the aluminum rather than cutting it as a standard tip cuts steel for a straight edge cut. The JX16 is perfect for use in aluminum extrusion mills and in any other situation where similar cuts are needed. Can also be used as a heating tip. Uses LP Gas or Natural Gas with Oxygen. Volume requirements are: 128 SCFH for Fuel Gas and 502 SCFH for Oxygen; 25 PSIG Propane and 60 PSIG Oxygen; 25 PSIG Natural Gas and 50 PSIG Oxygen. The Propane output is, approximately 297,000 BTU/hour. The Natural Gas output is, approximately 130,700 BTU/hour.

The head of the JX16 is 1" wide x 3 9/16" long x 1/2" thick, and contains 42 orifices #60.

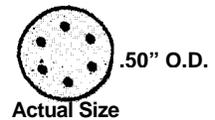
USED IN: Torch Handles SW-1B and SW-2

HEATING TIPS Acetylene



Handy light duty multi-flame tip for heating, brazing and applying hard facing metals. Uses medium pressure acetylene and oxygen.

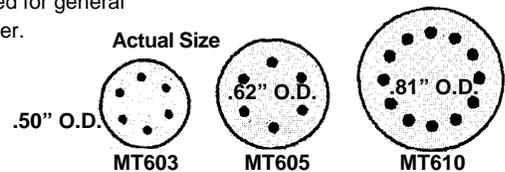
USED IN: Torch Handles AW-1A, AW10A, AW-6



UNIT PRICE	Part No.	No. of Flames	Drill Size	Pressures (PSIG)		Consumption SCFH		Average BTU	Fuel Cylinders Required	Overall Length
				Oxygen	Fuel Gas	Oxygen	Fuel Gas			
\$52.30 EA	AT603	4	#65	14	6	17	17	24,500	1	10"
\$56.60 EA	AT605	6	#54	10	10	32	29	41,550	1	10"

Versatile multi-flame heating tips for the popular medium duty Pipeliner torch bodies. Used for general heating of metals, brazing, hard surfacing, etc. Heads are manufactured from solid copper.

USED IN: Torch Handles – MW-5A



UNIT PRICE	Part No.	No. of Flames	Drill Size	Pressures (PSIG)		Consumption SCFH		Average BTU	Fuel Cylinders Required	Overall Length
				Oxygen	Fuel Gas	Oxygen	Fuel Gas			
\$55.30 EA	MT603	6	#64	10	10	31	28	40,125	1	10"
\$65.40 EA	MT605	6	#56	10	10	57	51	73,085	2	16"
\$70.00 EA	MT610	12	#57	10	10	100	90	128,970	2	18"

WARNING!

MANIFOLDING CYLINDERS: When required flows (cubic feet per hour - SCFH) exceed the recommended withdrawal rate from one cylinder then additional cylinders must be manifolded to provide safe and efficient operation. Acetylene must not be withdrawn at more than 1/7 of the cylinder capacity (47 SCFH for a 330 cu. ft. cylinder).