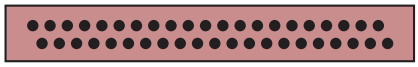
Special Heavy Duty Heating Tip

JX16 Aluminum Extrusion Cutting Tip — Oxy-Propane or Natural Gas

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. May also be used to texturize stone/brick. Uses LP Gas or Natural Gas with Oxygen.

The head of the JX16 contains 42 orifices, drill sizes #60.

USED IN: *Torch Handle* - SW1B & WH200.



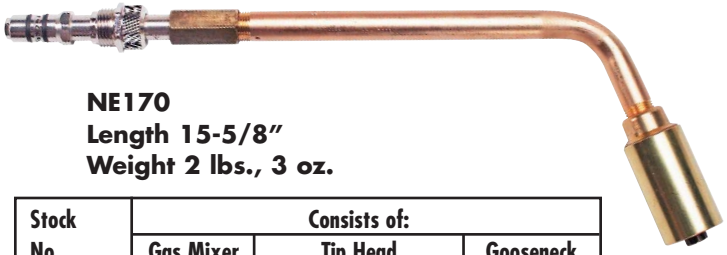
Tip End Illustration

JX16

Length - 14-1/2" (368mm)
Head Size
1" X 3-9/16" X 1/2"
(25.4mm X 90mm X 13mm)

Tip Number	Pressure (PSIG)				Propane Consumption (SCFH)		Heat Output BTU/Hour	
	Nat. Gas	Oxy.	Propane	Oxy.	Fuel	Oxy.	Propane	Nat. Gas
JX16	25	80	25	60	128	502	297,000	130,000

Heavy Duty / Oxy-LP



NE170
Length 15-5/8"
Weight 2 lbs., 3 oz.

Stock No.	Consists of:		
	Gas Mixer	Tip Head	Gooseneck
NE170	ST625B	NE171 86,000 BTU's/HR	NE171-1

NE170 Propane/Natural Gas Compressed Air Heating Tip

Produces concentrated flame not normally possible with low cost natural gas. Ideal for a wide range of heating applications including die casting. Produces temperatures of 3400°F with natural gas and 3500°F with propane. Operates on gas pressures of 2-10 PSIG and 10-100 PSIG compressed air. For maximum heat output, a minimum of 30 PSIG air is required. Fits WH200 handle.

Heavy Duty / Oxy-Propane

15674
Thermite Heating Tip (Railroad)

Five minute style heating tip for thermite rail welding.

Gas Pressures:
Oxygen .....65 PSIG
Propane.....15 PSIG

Gas Consumption:
Propane.....70 SCFH
Oxygen .....275 SCFH

BTU Output: 150,000

Fits SW1A, SW1B or WH200 handles.
Overall length 15-1/2".

CAUTION: When using liquid oxygen, tips may require greater gas volume than a single cylinder is capable of producing. External evaporators or manifolding multiple cylinders may be necessary to supply sufficient gas flows.

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.