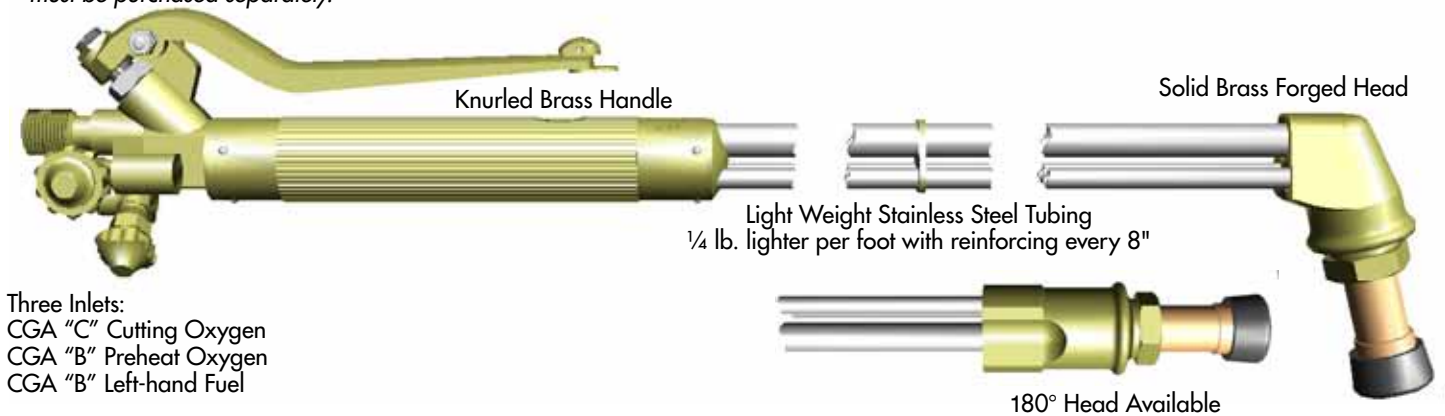


9600 SERIES—CUTS UP TO 48", USES BI-METAL & TRI-METAL TIP SERIES

Check valves are recommended
—must be purchased separately.



FEATURES

- Solid Brass Head
- Heavy Duty Nozzle Mixing Torch
- Three Stainless Tubes in Triangular Format
- Uses Flame Tech® Designed BI-METAL or TRI-METAL 90 Series Tip-Mixing Nozzles
- Light Weight Multi-Tasking Torch

BENEFITS

- Safety First – Reduced Flashback
- Maximum Strength, Greater Rigidity
- Low Maintenance, Longer Lasting
- Ease of Operation

CAPABILITIES

Flame Tech’s 9600 Hand Cutting Torch is a heavy duty torch designed for rugged steel mill environments. This heavy duty torch features a safe, tip-mix design. The 9600 series torch uses the Flame Tech’s BI-METAL or TRI-METAL nozzles can hand cut up to 48" of steel.

- Three hose input into tail body.
- Uses common CGA "C" cutting oxygen supply , CGA "B" preheat oxygen, LH CGA "B" fuel inlets.
- Single lever actuated torch control.
- For alternative fuel only – NOT FOR ACETYLENE

PART NUMBERING EXAMPLE

- 9648-70 = 96 indicates the torch series you are ordering
- 9648-70 = 48 indicates the length of the torch you are ordering (48" long)
- 9648-70 = 70 indicates the degree of the head (70° or 180°)

Standard lengths are 36, 48, 60, 72, 96 & 120 inches. Custom lengths available. 70° and 180° only.

» SEE PAGE 34 FOR 90 SERIES BI-METAL & TRI-METAL TIP INFORMATION



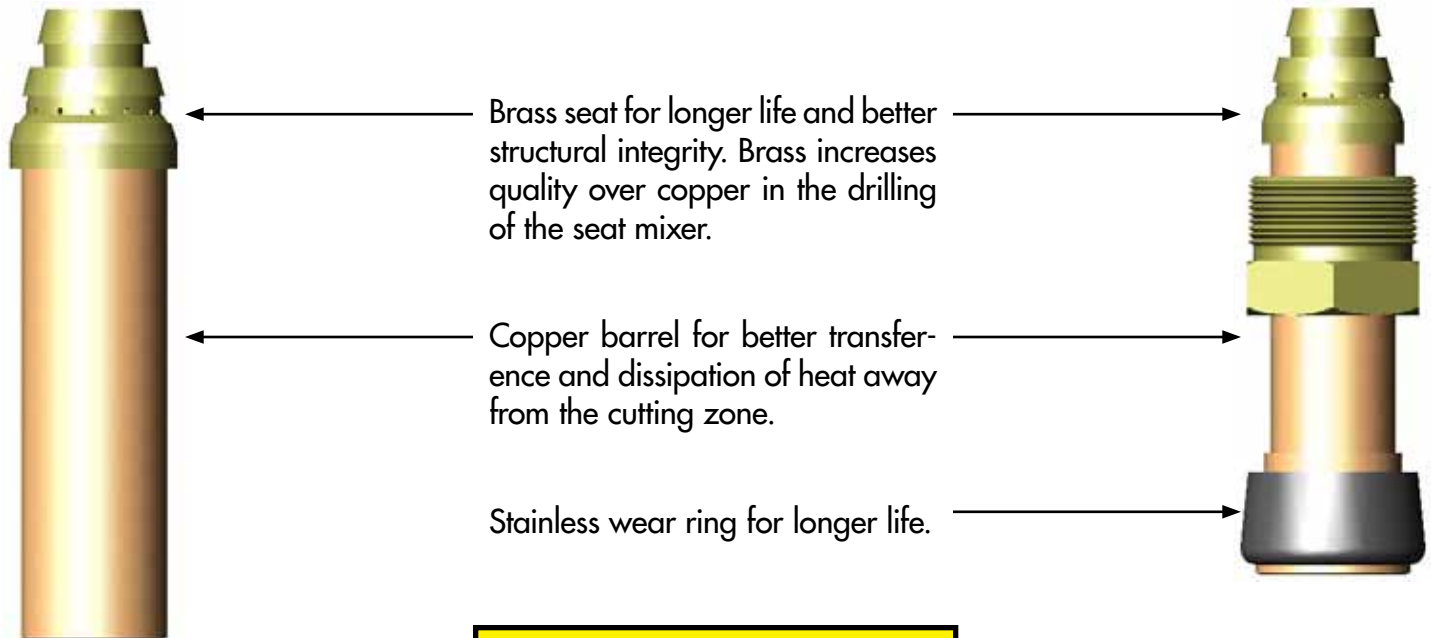
90 SERIES BI-METAL & TRI-METAL TIP-MIX CUTTING NOZZLES



HOSE & REGULATOR REQUIREMENTS

When cutting over 20", use 1/2" ID hose.

Oxygen supply and oxygen regulator must be capable of flows mentioned on cutting tip chart shown below.



CAUTION
 ALWAYS USE
FLASH BACK ARRESTORS
 (purchased separately)

90 SERIES NOZZLES				GAS PRESSURE (PSI)			GAS CONSUMPTION (CFH)	
SIZE	BI-METAL P/N	TRI-METAL P/N	METAL THICKNESS	OXYGEN	PRE-HEAT OXYGEN	FUEL GAS	OXYGEN	FUEL GAS
24	BM90-24	TM90-24	18-24	25-45	25-50	13-25	2200-3400	80-160
30	BM90-30	TM90-30	24-30	20-40	25-50	13-25	2200-3800	80-160
36	BM90-36	TM90-36	30-36	20-40	25-50	13-25	2300-4400	80-160
48	BM90-48	TM90-48	36-48	15-35	25-50	13-25	2400-5000	80-160