



401M - 17200
No. 401M Torch Handle (forward on-off valve with flame control knob)..... 17200



403 - 02X93
No. 403 Torch Handle (valve at rear).....02X93
Needle Valve for No. 403 Torch Handle19X39



Fine Soft Flame



No. 6 FG Tip

Torch Handles

- Compact and comfortable to work with
- Feature a quick-acting connection for instant tip changes without tools
- Standard and Swirljet® tips fit interchangeably
- Valve assembly for 401M is located at the front of the handle for convenient flame adjustment
- Valve incorporates a gas flow adjustment knob with a shutoff lever, permitting relight without flame readjustment
- 403 has a valve at the rear for handy shutoff and automatic gas regulation

Cobra Attachment - No. 403 torch handle, 12 ft. A-A fuel gas fitted hose assembly, and hose adaptor under one part number permitting remote operation of tip from disposable cylinder of FG-2, MAPP, or propane..... 600533

Hose Adaptor - Hose connects to R-10 regulator in place of tip permitting use of "A" size fuel gas hose and 403 or 401M torch handle..... 999315



Cobra Attachment - 600533



Hose Adaptor - 999315

Standard Torch Tips

- Interchangeable with both PREST-O-LITE® torch handles

For Acetylene Use

No. 1-A – Fine Soft Flame – For fine jewelry work, telephone switchboard and other small-wire soldering, radiator fin soldering.....638948

No. 3-A – Light Soft Flame – For many wire splicing assignments, some jewelry work, light sheet metal work 10X23

No. 4-A – Medium Soft Flame – For automobile body work and copper tube joints in the 1/2 to 1 in. range..... 10X24

No. 5-A – Heavy Soft Flame – For most heating jobs and for copper tubing joints in the 3/4 to 1-1/2 in. range..... 10X25

No. 6-A – Extra-Heavy Soft Flame – For maximum heating power, such as needed for large-diameter copper tubing joints 10X26

No. 8-A – Soldering Iron with pointed copper 11X18

No. 8-C – Soldering Iron with chisel copper 11X17

For FG-2, MAPP or Propane use

No. 1FG – Pencil flame tip for precision work and soldering aluminum.....17861

No. 6FG – Bushy flame tip for heat shrinking 11X19



Soldering Iron



No. 1 FG Tip

Operating Pressures and Gas Consumption and Replacement Parts

Tip Size	Flame Port Size	Operating Pressure Range - PSIG	Gas - CFH Consumption	Mixer Discs	Filter Screw
1A	1/10 in.	1 - 5	0.2 - 1	638783	998311
3A	5/32 in.	1 - 10	1 - 4	150Z44	998311
4A	13/64 in.	1 - 10	1.5 - 6	150Z45	998311
5A	1/4 in.	1 - 10	3 - 9	150Z46	998311
6A	3/8 in.	2 - 10	8 - 20	---	82Z52
8A, 8C	3/32 in.	2 - 5	0.3 - 1	150Z20	998311
1FG	7/64 in.	5 - 10	0.4	638783	998311
6FG	1.350 in.	25 - 35	11	18496	998311