

GAS MIZER



A Gas Mizer can save you up to 50% on oxygen and fuel gas consumption in operations where torches are used intermittently. Installed between the regulator and the torch, a Gas Mizer will close off the oxygen and fuel gas supply whenever the torch is hung from the handy arm hook. When the torch is picked up, the Gas Mizer starts the flow of Oxygen and fuel gas. The torch can be ignited by passing it across the pilot light. Drilled for bench mounting, the Gas Mizer may be mounted right at the work area for maximum convenience. CONCOA offers additional pilot burners, sold separately, based on specific gas service.

Typical Applications

- Precision Welding or Brazing
- Extended Acetylene and Other Fuel Gas Welding Applications
- Pipe Welding Applications
- Tack Welding and Multiple Pass Welding



8030408 shown

Features

- **Bench-mounting** permits maximum convenience at work area
- **Automatically Closing Gas Flow** minimizes fuel consumption

Materials and Specifications

- **Body:** Forged Brass
- **Inlet/Outlet Connections:** 9/16 in -18 (B) LH (acetylene); 9/16 in -18 (B) RH (oxygen)
- **Hanger Rod:** Stainless Steel
- **Brass Needle Valve:** 1/8 in FNPT
- **Seat:** Chloroprene
- **Base Bracket:** Nickel-plated steel

Ordering Information

Part Number	Description
803 0480	Basic Gas Mizer, Includes 817 0835 Pilot Valve and 817 0836 and Pilot Adapter (pilot light burners 803 0477, 803 0478 and 817 0834 sold separately)
803 0477	Pilot Light Burner, Stainless Steel Tube with Brass End (for use with Gas Mizer 803 0480 with Acetylene-sold separately)
803 0478	Pilot Light Burner (for use with Gas Mizer 803 0480 with Natural Gas or Propane-sold separately)
817 0834	Pilot Light Burner (for use with Gas Mizer 803 0480 with Propylene-sold separately)
817 0835	Pilot Needle Valve, Brass with 1/8 in FNPT Connections
817 0836	Pilot Burner Adapter, Brass with 1/4 in -28 UNF, 1/8 in -27 NPT Connections
832 4597	Standard Tip Cleaner Set Includes 12 Cleaners and File (for cleaning drill sizes 49-75)
832 4598	Jumbo Tip Cleaner Set Includes 9 Cleaners (for cleaning drill sizes 30-48)
833 1163	Master Tip Cleaner Set Includes 22 Cleaners and File (for cleaning drill sizes 30-77)