

3000 SERIES CUTTING TORCH



The CONCOA 3000 Series cutting torch combines safe tip mix technology with a lightweight, gas-flow design, and high-powered, hand-cutting capacity. The three-tube design includes a separate tube for the fuel gas and the pre-heat oxygen, with a third tube for the cutting oxygen to provide a smooth, sufficient oxygen flow for optimal performance through the full cut profile, especially while cutting thicker material. Straight tube construction provides greater visibility of the cutting path and better arc control. Available with 75° and 90° head angle configurations, CONCOA 3000 Series hand-cutting torch offers maximum performance and is safe to use with multiple fuels and in multiple applications.



8223186-01-1 shown

Typical Applications

- Oxy-Fuel Cutting
- Oxy-Fuel Heating
- Oxy-Fuel Welding

Features

Tip Mix System reduces risk of flashback and backfire

Spring-Loaded Fuel Lever permits smooth control of oxygen flow for more precise cutting

Cutting Trigger permits quick and easy activation for rapid or repetitive cutting jobs

Corn Cob® Style Brass Handle affords comfortable and secure, non-slip grip

Stainless Steel Inline Tubes offer maximum strength while keeping gases separated to mix safely in the cutting tip

Materials and Specifications

Head: Stainless steel

Tubes: 304 stainless steel

Handle: Extruded brass

Torch Length: 21 in (53 cm)

Hose Connections: 9/16 in -18 (B) LH

Ordering Information

Part Number	Description	Weight
822 3085-01-1	Hand Cutting Torch with 75° Angled Head and Cutting Trigger	2.4 lbs (1.1 kgs)
822 3086-01-1	Hand Cutting Torch with 90 ° Angled Head and Cutting Trigger	2.4 lbs (1.1 kgs)
822 3185-01-1	Hand Cutting Torch with 75° Angled Head and Ease-on Cutting Lever	2.8 lbs (1.3 kgs)
822 3186-01-1	Hand Cutting Torch with 90 ° Angled Head and Ease-on Cutting Lever	2.8 lbs (1.3 kgs)