

The **15AK Swan Neck** (also known as a gooseneck) is a standard, curved brass or copper alloy conductor tube designed specifically as a replacement part for **Binzel-style MB 15AK air-cooled MIG/MAG welding torches**. It functions as the critical link between the torch handle and the front-end consumables, directing the welding wire, shielding gas, and electrical current to the arc. [[1](#), [2](#), [3](#), [4](#), [5](#)]

Core Technical Specifications

- **Torch Rating & Capacity:** Typically rated up to **180 Amps** for CO₂ shielding gas and **150 Amps** for mixed gases (M21) at a 60% duty cycle. [[1](#), [2](#)]
- **Compatible Wire Sizes:** Supports standard light-to-medium duty wire diameters ranging from **0.6 mm to 1.0 mm**.