

A **25 AK Swan Neck** is a critical, replaceable curved metal conduit designed for **MB 25AK / Binzel-style air-cooled MIG welding torches**. It acts as the backbone of your torch front end, channeling the filler wire, electrical current, and shielding gas smoothly to the weld joint. [[1](#), [2](#), [3](#)]

□ □ **Key Technical Specifications**

- **Amperage Rating:** Reliably handles up to **230A for CO₂ gas** and **200A for mixed gases** (such as Argon/CO₂ blends).
- **Duty Cycle:** Rated at **60%**, making it ideal for medium to heavy-duty fabrication workshops, automotive repairs, and industrial tasks.
- **Material Composition:** Typically forged from high-quality **brass or copper** to ensure maximum electrical conductivity and superior heat resistance.
- **Cooling Method:** Standard **gas-cooled (air-cooled)** design