

Non-Sparking 1/2-Inch Drive Socket Set, 9 Pieces

This non-sparking socket set includes nine sockets with a 1/2-inch drive size. These safety tools are designed for use in hazardous environments to prevent sparks that could ignite flammable substances.



Product Overview

Safety-First Tooling

This 9-piece non-sparking socket set features a 1/2-inch drive, specifically engineered for hazardous environments. Designed to mitigate ignition risks, these tools are ideal for industries such as oil and gas, chemical processing, and mining. By utilizing specialized alloys, these tools help protect against fires and explosions caused by flammable solvents, vapors, or dust.

Technical Specifications

Drive Size	1/2 inch
Number of Pieces	9

Safety & Compliance

Tool Classification

Non-Sparking • Spark-Resistant

Industry Compliance

OSHA Compliant, NFPA Compliant

Material Properties

Material Composition

- Brass
- Bronze
- Monel metal (copper-nickel alloy)
- Copper-aluminum alloys (aluminum bronze)
- Copper-beryllium alloys (beryllium bronze)

Usage Guidelines

Understanding 'Non-Sparking'

These tools are technically 'reduced-sparking' and may still produce 'cold sparks' in certain conditions. They are softer than steel tools and require more frequent dressing. Always assess your specific environment and consult with the producer of the flammable material to ensure suitability.