

Non-Sparking 3/4-Inch Socket Set - 14 Pieces

This 14-piece socket set is designed for use in hazardous environments. The tools are constructed from specialized non-sparking materials, offering durability and corrosion resistance.



Product Overview

Safety-Critical Socket Set

This 14-piece 3/4-inch drive socket set is engineered for hazardous environments where fire and explosion risks are a primary concern. Constructed from specialized non-sparking alloys, these tools are designed to minimize the risk of ignition in areas containing flammable solvents, vapors, or dust. While these tools significantly reduce spark potential, they are an essential component of a comprehensive safety strategy for industries like oil and gas, chemical processing, and petrochemical manufacturing.

Technical Specifications

Drive Size	3/4 inch
Total Pieces	14

Safety & Materials

Compliance & Recommendations

OSHA Compliant • NFPA Recommended

Understanding Non-Sparking Tools

These tools are classified as 'reduced-sparking' rather than entirely 'spark-proof.' While they prevent high-heat sparks capable of igniting substances like carbon disulfide, they may still produce low-heat 'cold sparks' under certain conditions. Always assess your specific environment and consult safety protocols before use.

Material Composition	Brass, Bronze, Monel Metal, Copper-Aluminum Alloy, Copper-Beryllium Alloy
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Applications

Recommended Environments

- Oil Refineries
- Chemical Plants
- Petrochemical Facilities
- Explosive Atmospheres
- Flammable Vapor Zones