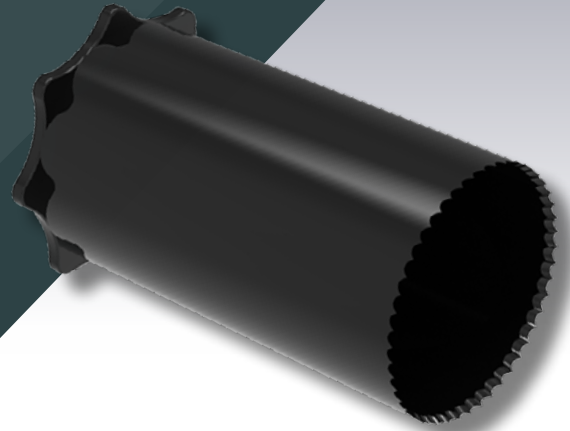


Integrity Hole Saw™

Insulation



PRODUCT DESCRIPTION

The Integrity Products Hole Saw is a precision-engineered cutting tool specifically designed to remove insulation cleanly and efficiently when installing Integrity Plug Inspection Ports. Its durable serrated edge delivers fast, controlled cutting performance, producing smooth, uniform cores through a wide range of insulation materials. Engineered with care, the Hole Saw's design ensures no damage to the pipe surface beneath, maintaining the integrity of both the insulation system and the underlying asset. Its ergonomic, balanced construction provides excellent handling and stability, even in demanding field conditions. By enabling faster, cleaner cuts with minimal effort, the Integrity Products Hole Saw reduces installation time and lowers labour costs, making it a smart, efficient solution for professional installers.

PRODUCT APPLICATION

The Integrity Products Hole Saw is designed for use during the installation of Integrity Plug Inspection Ports. Once the cladding is cut away, the Hole Saw is used to core out and remove insulation material quickly and cleanly, creating a precise opening for the inspection port. After the insulation has been removed, the Integrity Plug is installed to provide a secure, sealed access point for future inspections and maintenance activities. The removed insulation can either be reinstalled or replaced with an Integrity Pillow, depending on site requirements. For optimal performance, it is recommended to use the Integrity Pillow, as it provides superior ease of access and enables repeated inspection access without compromising insulation integrity or efficiency.

MATERIAL SPECIFICATIONS

MATERIAL(S)V	DIAMETER	TENSILE STRENGTH
Polyphenylene Sulfide Black (PPS)	17 mm	MPA 140 Parameter
COLOR	WEATHER RESISTANCE	MAXIMUM OPERATING TEMP.
Black	Excellent	250°C 428°F
WALL THICKNESS	UV RESISTANCE	NOTCHED IMPACT STRENGTH
0.75 mm	Excellent	9.5kJ/m ²
LENGTH	CHEMICAL RESISTANCE	
152.4 mm	Excellent	

KEY FEATURES & BENEFITS

- **Serrated Cutting Edge** – Provides clean, efficient cuts through insulation materials with minimal effort, ensuring fast and precise coring performance.
- **Pipe-Safe Design** – Engineered to cut insulation only, preventing accidental damage to underlying pipe surfaces and maintaining overall system integrity.
- **Durable Construction** – Manufactured from a high-quality, wear-resistant PPS material, delivering outstanding durability and a long service life in demanding environments.
- **Optimized Core Removal** – Specifically designed to remove insulation cores easily, allowing quick and convenient access for inspection and maintenance.
- **Ergonomic Handheld Use** – Lightweight and balanced design provides excellent handling, comfort, and control during cutting operations.
- **Time- and Cost-Efficient** – Streamlines the installation process, reducing labor time and overall project costs while enhancing productivity and consistency.