

Electrical Fuses and Dirt Fuses are both safety devices to prevent the transmission of energy if overloaded.

Electrical Fuse

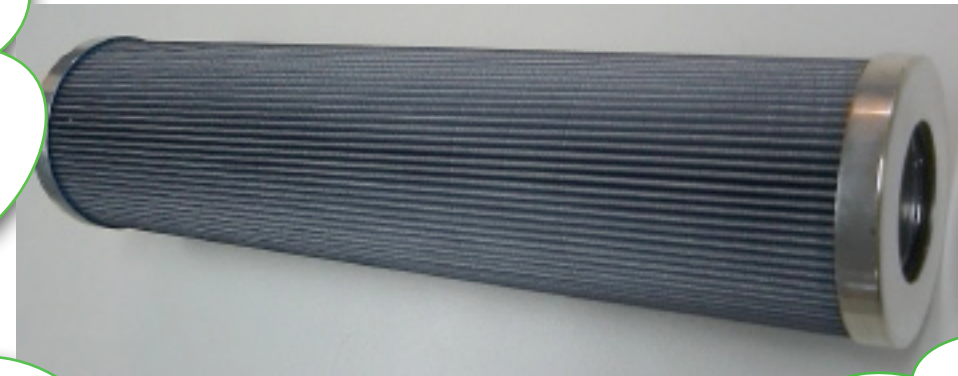


Electrical Fuses:
prevent the transmission of electrical energy in the event of current overload.

We would not operate this item unless protection was provided against a system overload and subsequent malfunction. (eg: excessive current resulting in equipment damage or personnel electrocution)



Dirt Fuse



This is a **SPECIAL** "non-bypass" filter element designed to withstand a minimum differential pressure of 210 bar before collapse and thus interrupt hydraulic flow should it be overloaded with solid particulate.

It is installed downstream of the standard duty "bypass" filter elements to ensure absolute protection against hydraulic control malfunctions on the face due to uncontrolled particulate levels.

Dirt Fuse Filter Elements:
prevent the transmission of hydraulic energy in the event of solid particulate overload.

It is an integral component to provide security and safety as part of the overall wear control and fluid cleanliness strategy implemented on Longwall Hydraulic Systems.

Should we risk operating this equipment without similar protection from a system overload and subsequent malfunction (eg: excessive particulate resulting in component damage or "uncontrolled movements")?

