

Product Overview

The **Chemical Injection Sub**, also referred to as a liquid chamber, is designed to introduce inhibitors, treatment chemicals, and de-icing fluids onto the wireline during normal operations. It is positioned below the stuffing box or grease injection control head and is suitable for applications involving **H₂S, dry gas, and hydrate-forming conditions**.

The unit contains a **two-liter fluid chamber**, which is charged using a high-pressure hand pump. Replaceable felt packing distributes the chemical around the wireline while limiting fluid migration into the well. A check valve at the injection port helps prevent unwanted fluid escape.

This arrangement helps protect wireline and stuffing-box packing, while supporting smoother and more reliable wireline operations.

Working Pressure- **5,000 to 15,000 PSI**

Service- **H₂S**

