

Wellhead Christmas Tree Assembly

This wellhead Christmas tree assembly controls the flow of oil or gas from a well. It is designed to regulate pressure, provide access for maintenance, and ensure safety during production, injection, and workover operations.



ADDITIONAL IMAGES



Overview

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The wellhead Christmas tree assembly is a critical component for oil and gas well fluid control, consisting of a complex arrangement of valves, spools, and fittings. It provides the essential inlet for production flow columns and can be configured to satisfy specific operational needs. Designed for versatility, these assemblies are suitable for various applications including oil extraction, gas production, water flooding, thermal extraction, and well maintenance operations.

Technical Specifications

Extraction Methods

- Natural Flow
- Artificial Lift

Key Components

- Triple Valves
- Four-way Valves
- Flow Control Apparatus

Supported Applications

Oil Extraction, Gas Production, Water Flooding, Thermal Extraction, Compressive Fracture, Acidification