

API 6A Conventional Integral Block Christmas Tree and Wellhead Assembly



High-velocity well streams and corrosive elements frequently cause fluid wash-outs and seal degradation in standard surface trees. Engineered with full metal-to-metal sealing and customizable single/dual/composite block profiles to guarantee uninterrupted wellbore flow control. Widely utilized for standard oil/gas production, high-pressure gas injection, water flood projects, and surface gathering networks.

Key Features & Advantages

- **Metal-to-Metal Sealing:** Standardized deployment of metal-to-metal sealing technology across all master and wing valves, minimizing production downtime
- **Compact Design Options:** Compact dual-completion or composite block tree designs that drastically reduce the wellhead footprint
- **Multiple Configurations:** Single or Dual Completion / Composite Block or Stacked Type configurations to suit various operational needs
- **Flexible Actuation:** Manual or Automated Hydraulic Actuation options for different control requirements
- **Wide Material Range:** Available in multiple material classes to suit different corrosive environments and fluid types

Technical Specifications

Specification	Details
Pressure Rating	2,000 Psi to 10,000 Psi
Main Bore Sizes	2-1/16", 2-9/16", 3-1/16", 4-1/16"
Configuration Type	Single or Dual Completion / Composite Block or Stacked Type
Operation Mode	Manual or Automated Hydraulic Actuation
Material Class	AA, BB, CC, DD, EE, FF
Sealing Technology	Full metal-to-metal sealing on all valves
Compliance	API Spec 6A certified

Application

- **Conventional Operators:** Dependable flow control for standard land and offshore oil/gas production wells
- **Enhanced Oil Recovery (EOR):** Reliable surface trees optimized for water injection or gas lift systems

- **Surface Gathering Networks:** Integration into surface gathering and distribution networks
- **Offshore Platforms:** Compact designs ideal for offshore platforms with limited space

Customization Available: Fully customizable layout (Single/Dual completion, Composite Block Tree vs. Conventional Stacked Tree); custom control panel interfaces

Product show

