



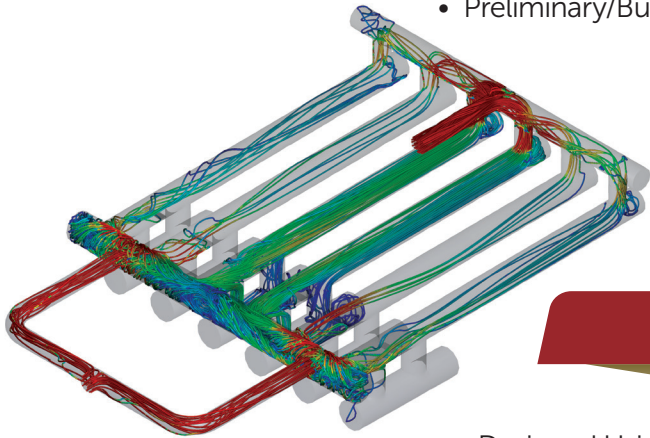
Slug Catchers

Engineered solutions for the separation and storage of large volume liquids from natural gas.

The Taylor Forge Value Added Process

CONCEPT

- Consulting on Design Factor
- Plot Space Optimization
- Conceptual Designs
- Preliminary/Budgetary Pricing
- Delivery Timeline



FEED

- Finalize & Optimize the Sizing, Design, Budgets & Timing

DESIGN

- Designed Using Extruded Connections Saving both Space & Cost
- Designs for 2 or 3 Phase Separation
- Detailed Design Phase
- CFD Analysis for Flow/Pressure
- +130 Custom Designs Providing Expert Knowledge
- Process Guarantee & Performance Guarantee
- Mechanical Design, Pipe Stress, Foundation Loads (early in process for civil/owner planning)

MANUFACTURING

- Minimize Field Construction Cost with Prefab Components
- Minimize Field Welding
- Quality Controlled In-house Fitting Mfg
- Optimize Shipping Configuration
- 100% X-Rayed Welds



EPC / INSTALL

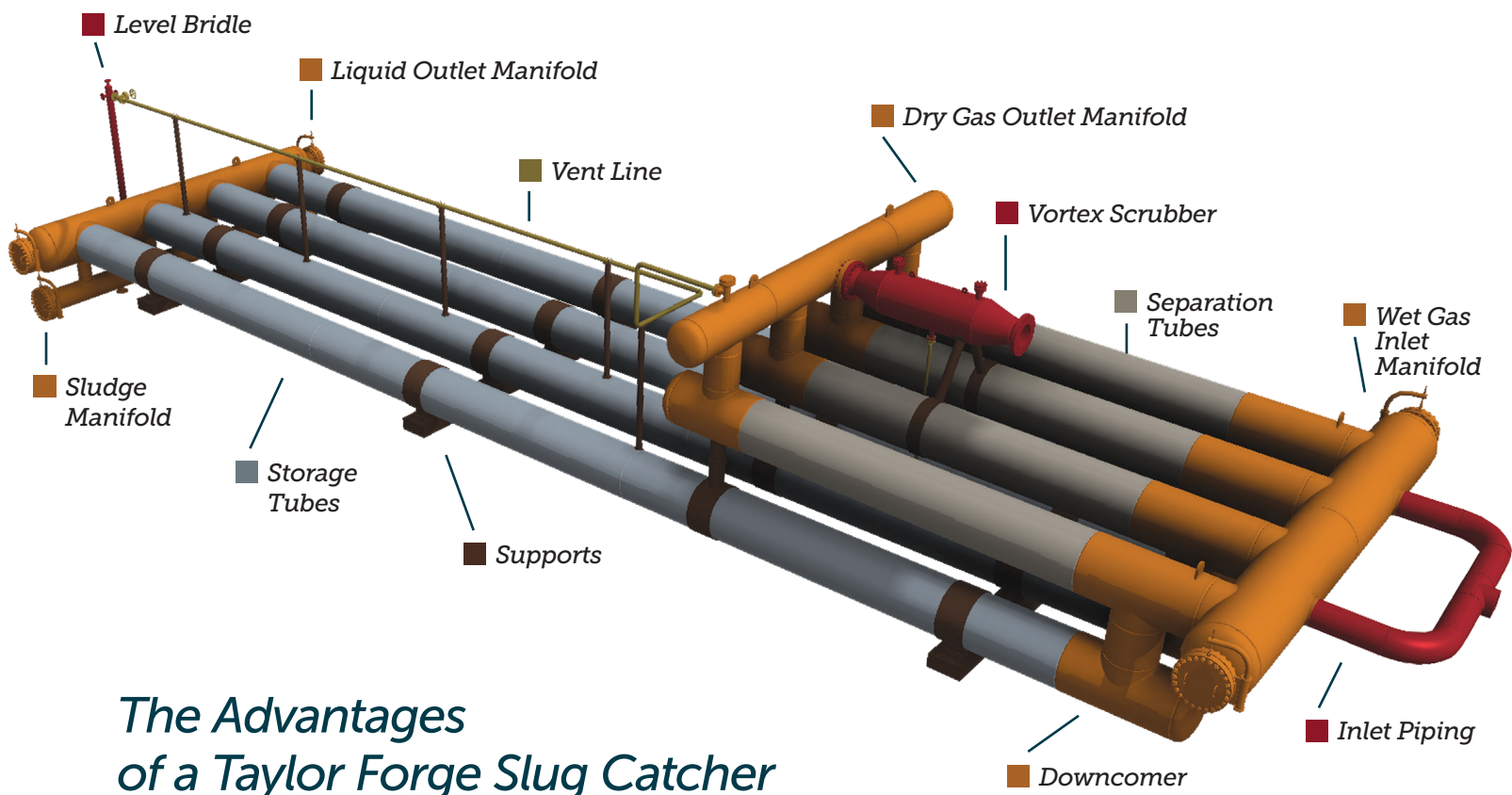
- Supervised Final Completion for Assured Performance Guarantee
- TFES Owned Project Lifecycle
- Continued QC thru Commissioning
- Field Welds are Pipe to Pipe or Pipe to Fitting Only

Protecting your assets at every stage of our process





Leading the World in Slug Catcher Concept, Design, Engineering and Fabrication



The Advantages of a Taylor Forge Slug Catcher

- Balance & Symmetry
- Predictable Efficiency
- Prevents Carryover
- Ease of Installation
- Full Flow Operations
- Short Lead Time
- Expansion Capabilities
- Cost Effective
- Large Volume Storage
- Single Source Responsibility
- Large Cross Manifold for Balanced Distribution

Scope of Shippable Parts:



Inlet Piping



Wet Gas Inlet Manifold



Separator Tubes



Single Downcomer



Supports



Storage Tubes



Liquid Outlet Manifold



Sludge Manifold



Level Bridle



Dry Gas Outlet Manifold



Horizontal Vortex Scrubber



S-Bend

Our Certifications

Our commitment to quality and continued improvement has resulted in the ASME certification for the following stamps: Sec. I - S and PP, Sec. VIII - U, U2 and 4. Taylor Forge – Paola, KS is ISO 9001 Certified.



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