



UTEX INDUSTRIES, INC.

# UTEX INDUSTRIES, INC. CORE-X<sup>®</sup> SUCTION MANIFOLDS

**BALANCED FLUID DISPERSION**

## Optimized for Cost-Savings Flow Dynamics.

Utex Mansfield is the Exclusive Manufacturer of the Core-X<sup>®</sup> Suction Manifold and Core-X<sup>®</sup> line of products. Our high performance suction manifolds are custom engineered for optimal flow dynamics to help increase production volumes while ensuring high quality fracturing.

### Features and Benefits:

#### Equalized Pressure and Fluid Flow

- *Reduced cavitation and Vibration*

- The internal core and external reservoir are configured to control flow dynamics and direction.
- Two piece design enables unit to manage pumping fluctuations to equalize pressure and flow within the fluid chamber minimizing acceleration head loss within the fluid end
- Flow and pressure remain consistent to all suction valves maintaining sufficient slurry to the fluid end.
- Significantly reduces cavitation and moves destructive residual vibrations away from the fluid end.

#### Uniform Proppant Suspension

- *Higher Producing Fracturing Operations*

- The optimized geometrics of the internal core and reservoir chamber inter-operate to create flow dynamics designed to keep proppants in homogeneous suspension.
- Increased operating ranges, at either low pressure or high flow, aids in proppant suspension.



#### Durable, Wear-Resistant, and Configurable

- *Reduces your Total Cost of Ownership*

- U.S. Patent Pending design extends the operating life of pumps, fluid ends, and associated expendable components.
- Right/Left hand mounting configurations available.
- Custom engineering supports all pump, rig, or well specific applications.
- Total cost of operations is significantly reduced when using Core-X<sup>®</sup> engineered technologies.

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