



HYPERPOOL[®] UPGRADE KIT

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FOR DERRICK® FLC 503 AND FLC 2000 (3P)

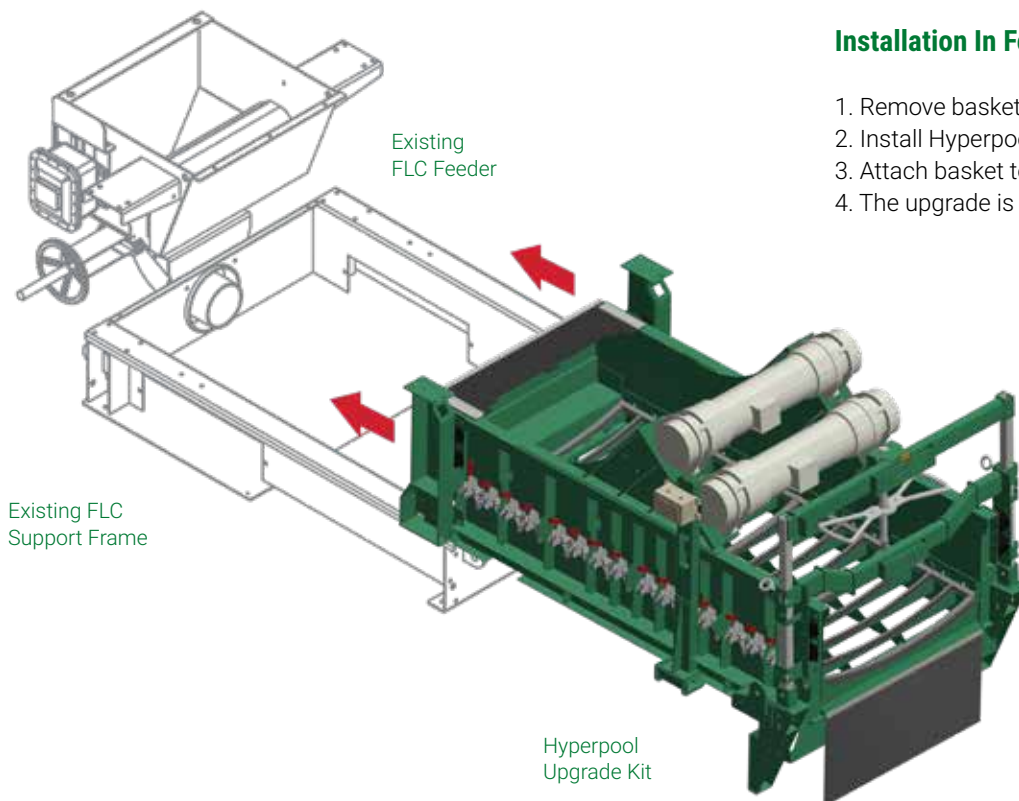
Upgrade Your Shaker to Derrick's Newest Hyperpool Technology

Derrick® offers the Hyperpool® Upgrade Kit designed to fit the Flo-Line Cleaner™ 503 and Flo-Line Cleaner 2000 (3P) shaker frame. The advanced design allows for easy installation while drilling without the need for welding, cutting, or changing the flow line and manifold.

By upgrading your shaker, you can reap the benefits of the newest shaker enhancements put in place by Derrick's proven research and development technology. The Hyperpool Upgrade Kit features all of the benefits found in the standard Hyperpool such as fast, simple screen changes, fluid centering technology, and increased solids removal efficiency. The Hyperpool Upgrade Kit is equipped to deliver enhanced solids control performance with the option of using the FLC 503 or FLC 2000 motor, further reducing drilling cost.



EASY INSTALLATION



Installation In Four Easy Steps

1. Remove basket and pivot frame.
2. Install Hyperpool Upgrade Kit.
3. Attach basket to support frame.
4. The upgrade is complete.

BENEFITS

Optimize Drilling Process

- Higher rate of penetration
- Reduced non productive time and hole problems
- Reduced fluid loss
- Reduced waste volume
- Less wear on pumps and downhole tools

Reduced Drilling Costs:

Fluid and dilution costs
Rig maintenance costs
Trucking costs
Disposal costs

**YIELDS REDUCED OVERALL
OPERATING EXPENSES**

FEATURES

1. Health, Safety, & Environment (HSE)

- Easy screen inspection, removal, and installation
- Low sound production (74 +/- 4 dBA)
- Optional vapor extraction covers protect operating personnel and surrounding equipment from vapors emitted during the screening process (dependent on customer provided HVAC exhaust system)
- Optional self-locking splash covers provide clean operating environment
- Light-weight screen panels make for easy installation

2. Concave Screen Bed

- Eliminates bypass of solids under screen panels
- Fluid centering technology increases capacity up to 35% over FLC 503 and FLC 2000 (3P)
- Increased efficiency
- Compression fit bed material requires no hardware

3. Screen Compression System

- Less than 45-seconds per screen panel change
- Fast, secure panel retention
- Single-side operation, available in either left or right side
- Spring-loaded pin with go/no-go latch ensures consistent compression

4. Pyramid® Screen Technology

- Pyramid® and Pyramid Plus™ screens offer up to 45% more API RP 13C non-blanked screen area over conventional shakers delivering greater efficiency
- Compliant with industry-standard API RP 13C (ISO 13501)

5. Super G® Integrated Vibratory Motors

- Zero maintenance
- Powerful, quiet, dual vibratory motors apply high G performance
- Two options - Super G® or Super G2®
- Standard Super G has greased-for-life bearings (Two-year warranty)
- Optional Super G2 has continuous recirculating internal oil lubrication system (Three-year warranty)

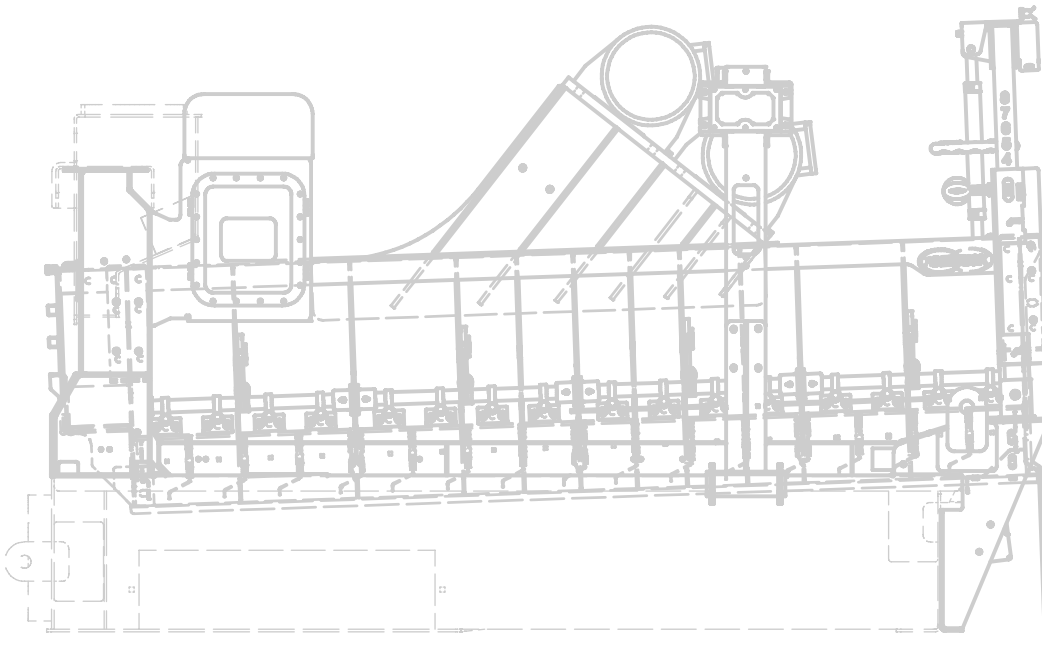
6. Single Point Screen Angle Adjustment

- Adjustable screen angle while drilling from +2° to +8° for optimum capacity, screen life, and efficiency
- Manual single point system allows one man operation and optimization while drilling

SHAKER PERFORMANCE COMPARISON

BENEFITS	HYPERPOOL	FLC 503	FLC 2000 (3P)
API RP 13C (ISO 13501) Non-Blanked Open Area:	-	12.15 ft ² (PWP™)	15.90 ft ² (PWP)
	22.64 ft ² (PMD®)	21.27 ft ² (PMD)	20.55 ft ² (PMD)
	30.76 ft ² (PMD+™)	29.40 ft ² (PMD+)	28.41 ft ² (PMD+)
Fluid Capacity Improvement:	25-30%	-	-
Screen Bed Type:	Concave	Crown	Crown
Panel Retention System:	Screen Compression	Tension	Tension

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