

Cyclone ESP Sand Separator

Fail-Safe Sand Management for Maximum ESP Performance

Sand, solids, and abrasives are among the leading causes of failure in artificial lift systems. With the Cyclone™ Sand Separator from Multilift Solutions, you can now eliminate these threats and extend the life of your ESP systems, even in the harshest environments. Engineered with upgraded components and proven in the field, Cyclone delivers unmatched protection, operational efficiency, and peace of mind.

Why Cyclone?

Protect Your ESP Investment

- » Prevents erosional damage caused by sand and solids, reducing costly downtime and equipment replacement.
- » Extends ESP run life, even in high-solids production environments.

Proven Performance

- » Backed by years of artificial lift expertise and thousands of successful installations worldwide.
- » Trusted by operators to deliver consistent results in challenging well conditions.

Lower Total Cost of Ownership

- » Reduces workover frequency and component replacement costs.
- » Enables longer, more efficient production cycles with fewer interruptions.

APPLICATIONS

- High-solids production wells
- Vertical, deviated, and horizontal wells
- SAGD (Steam Assisted Gravity Drainage) wells
- Geothermal wells
- Offshore and subsea operations

Achieve More with Cyclone Sand Management

Separates solids and sand before they reach production equipment

Significantly extends the run life of artificial lift and downhole components

Reduces or eliminates workover costs

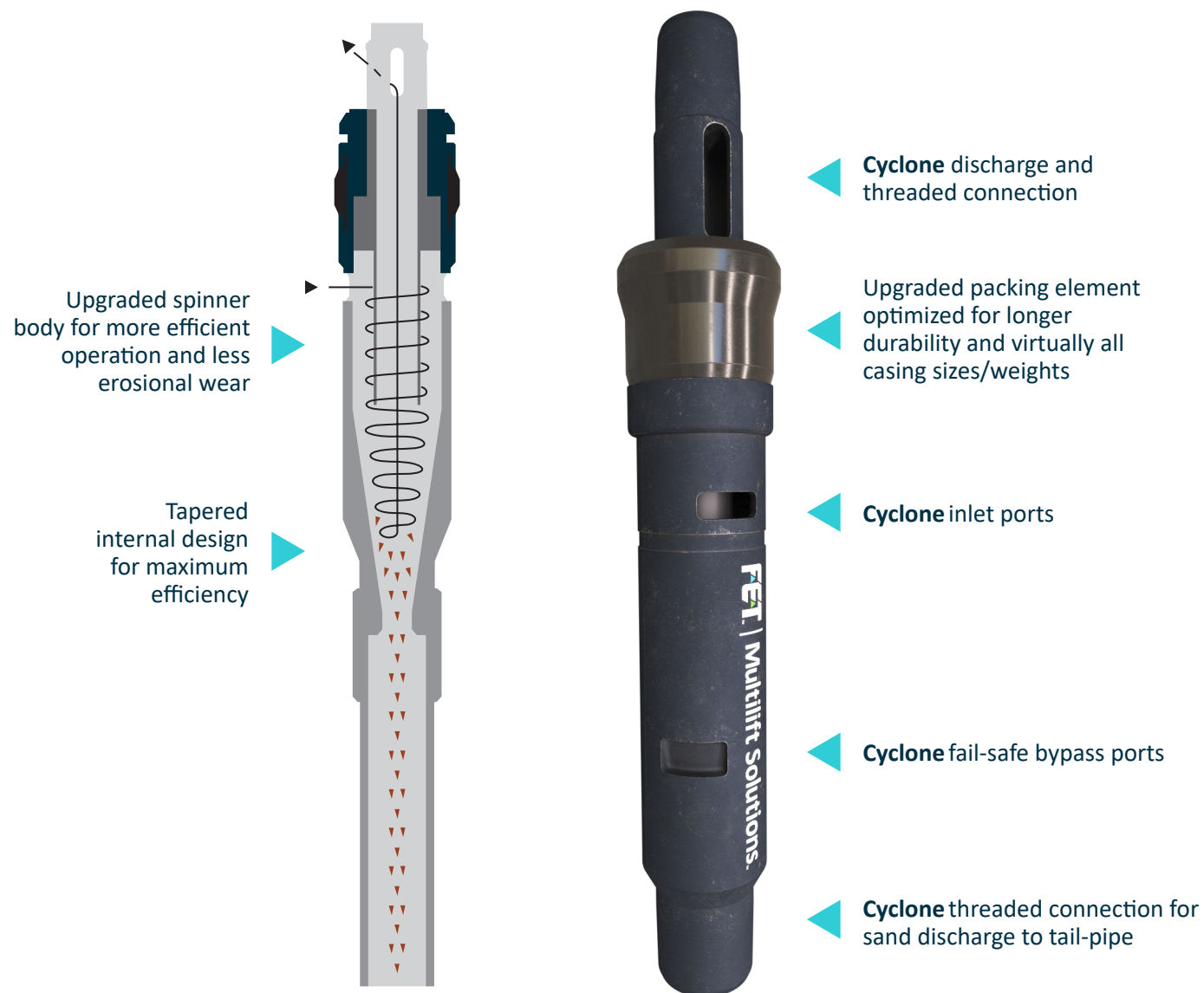
Minimizes equipment replacement expenses

Maximizes uptime and production efficiency

	Cyclone (one size fits all)	Other De-Sanders
Flow Rates	✓	✗
Casing Weight	✓	✗
Multiple Reuse	✓	✗
Easy to Install	✓	✗

KEY FEATURES

- **Dual-Stage Centrifugal Separation:** Utilizes two methods of imparting centrifugal force for industry-leading solids separation efficiency.
- **Upgraded Packing Element:** Enhanced durability during installation and retrieval for longer service life.
- **Fail-Safe Design:** Built-in safeguards prevent erosional failure, ensuring continuous protection.
- **No Moving Parts:** Increases reliability and minimizes maintenance.
- **Multiple Run Capability:** Designed for repeated installations and retrievals without performance loss.
- **Simple Installation & Redress:** Easy to deploy, easy to maintain. No special tools or training are required.



Cyclone is more than a sand separator. It's a performance enabler. By eliminating one of the most common causes of ESP failure, operators can push boundaries, reduce costs, and maximize uptime. Whether you're producing in sand-laden formations or extreme well conditions, Cyclone delivers the protection your artificial lift system needs to thrive.