



## **Cyclone** ESP DESANDER

**Extend ESP Runlife - Efficient Design - Easy Install**

Deployed as a standalone tool or most typically in conjunction with SandGuard™ to complete Multilift's Sand Management System™.

Proven through hundreds of installations, Cyclone is designed to extend the run life of ESPs in sand-producing wells. Developed using proven vortex technology with no moving parts, and can be retrofitted to any ESP well.

High-efficiency centrifugal action separates sand and other suspended solids - sending desanded fluid to the ESP and sand and solids to a 'tailpipe' below, at the same time sending consolidated separated gas past the ESP.


### Gas Separator

Gas separation is a secondary feature of Cyclone, by separating gas first and dramatically reducing gas lock and gas cavitation damage in ESPs.

Cyclone protects the ESP from sand damage - extends run life and dramatically lowers LOE.

**Cyclone is the superior product in ESP sand control.**

The chart below compares Cyclone to its competition:

	One size fits all flow rates	One size fits all casing wt	Multiple reuse	Field change rubber	Easy to install
 <b>Cyclone</b>	✓	✓	✓	✓	✓
Other Desander	✗	✗	✗	✗	✗

