

GUARDIAN - ERA

Era Sand Fallback Tools
Zero moving parts, maximum reliability.

Fully Customizable Sand Fallback Protection

Era Tool Reliability

- Zero moving parts, check valves, or spirals eliminates mechanical failure points
- Flow Reversal Technology cleans with minimal flow
- Handles pump rates up to 6000 BPD

Who We Are

Guardian Oil Tools develops the industry's most reliable sand fallback solutions with Patent Pending Flow Reversal Technology. We answer the call with 24/7 customer service, local delivery in the Permian Basin, and photo confirmation to keep everyone informed on every install.

Unrestricted & Customizable

- Two sizes: Era-V (5') and Era-X (10') can be run in tandem
- Pump through at any ESP provider recommended rate - not rate limited
- Industry's first fully customizable sand fallback solution designed and manufactured in the Permian

Specification	Era-V (5')	Era-X (10')
Tool Length	80.5"	137.5"
Connections	2.875 8 RND EUE BOX/PIN	2.875 8 RND EUE BOX/PIN
Body OD	4.00"	4.00"
Material	L-80	L-80
Sand Capacity	22 Cups/1.375 Gal	46 Cups/2.875 Gal
Flow Path	2.5"	2.5"
Max Flow Rate	Up to 6000 BPD	Up to 6000 BPD

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