

TECH DATA SHEET

Frontier Liner Shoe

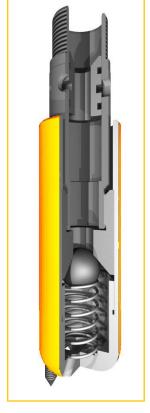


OVERVIEW

Liner Shoes are designed to work in horizontal, vertical, and deviated wells, and they use a spring-loaded ball-type valve to prevent backflow into the liner. The Liner Shoe is equipped with set down prongs that prevent rotation of the nose. The shoe is available threaded or a weld-on unit.

FEATURES

- · Ball-type backpressure valve
- · Anti-rotation nose with set down prongs
- Cast Iron and Cast Aluminum Internal Components
- Constructed from drillable materials



| Liner Shoe | | ST Liner Shoe |
|--------------|---------------|-----------------|
| Size | Part No. | Part No. |
| 3-1/2" | 2LS145-30-001 | N/A |
| 4" | 2LS145-40-001 | 2LS147-40-001 |
| 4-1/2" | 2LS145-45-001 | 2LS147-45-001 |
| 5" | 2LS145-50-001 | 2LS147-50-001 |
| 5-1/2" | 2LS145-55-001 | 2LS147-45-001 |
| 7" | 2LS145-70-001 | N/A |
| Running Tool | | ST Running Tool |
| 1.900 EU | 2MS146-15-001 | 2MS149-40-000 |
| 2-3/8" EUE | 2MS146-20-000 | 2MS149-45-000 |