

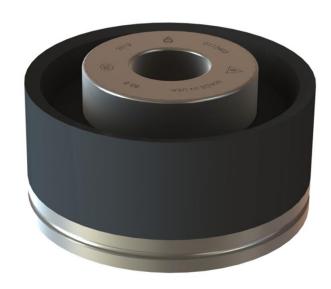
FAIL-SAFE PISTON

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TRUSTED DURABILTIY, SINCE 1947...

Southwest's Fail-Safe piston was the first bonded piston introduced into the market in 1947 and has been the piston trusted by leading drilling companies ever since.

The one-piece bonded piston design eliminates leakage points and is resistant to abrasive fluids. This fail-safe piston seals off to greater diameters as the liner wears.



Key Features Include:

- Excellent liner wear characteristics
- Recommended for use in water-based drilling mud
- ✓ Suitable for moderate temperature service (180°F)
- ✓ High resistance to chemical breakdown, tearing and abrasion

Part Number	Size / Description
76BFS	4" Fail-Safe® Piston
78BFS	4 ½" Fail-Safe® Piston
81BFS	5" Fail-Safe® Piston
83BFS	5 ½" Fail-Safe® Piston
85BFS	6" Fail-Safe® Piston
87BFS	6 ½" Fail-Safe® Piston
89BFS	7" Fail-Safe® Piston

Southwest Oilfield Products, Inc. (Houston TX, USA) is a premier oil and gas equipment manufacture providing innovative well service equipment and mud pumping solutions to the world's leading oil & gas exploration and production companies. With over 60 years of experience our mission is to provide best in class products and services to the global energy industry.