

# ZXHD liner top packer

Improve reliability with V0-rated sealing and rugged hold-down capabilities

The **ZXHD™ liner top packer** offers unmatched sealing capabilities in a design that uses rugged hold-downs to keep the packer securely in place, even in wells with excessive upward pressures. Built on **ZX™ seal technology** with over 45,000 successful installations worldwide, this packer offers the next step in the evolution of the most extensively tested liner top packer in the industry.

It is typically run as a component of the primary liner hookup, and may also be run with a tieback seal assembly to serve as a tieback packer in the event remedial repair of the liner top is necessary.

The ZXHD packer combines the proven V0-rated sealing capabilities of the **ZXP™ liner top packer** with a streamlined design. It incorporates carbide button hold-downs as part of the ZX seal element to set the packer firmly in the wellbore. This has the added benefit of reducing the number of moving parts on the tool body, which enhances reliability and performance without sacrificing functionality.

The ZXHD packer is part of the Baker Hughes End-to-End (E2E) Configure-to-Order (CTO) offering, helping save time by cutting

approximate lead times to eight weeks or less. Standardized construction combined with a proven elastomer gives the packer a wider operating envelope than was previously available, from 150°F (66°C) to 400°F (205°C).

To an operator, the ZXHD packer looks and feels very much like its predecessor, the ZXP packer. It can be run in hole faster than conventional liner top packers, and delivers exceptional performance with up to 13,000 psi (896 bar) differential pressures from above and below.

Tool sizes that are currently available include:

- 9 5/8 x 13 3/8-in., 68-72 lb
- 9 7/8 x 13 5/8-in., 88.2 lb
- 7 x 9 5/8-in., 40-47 lb
- 7 x 9 5/8-in., 47-53.50 lb
- 5 x 7-in., 23-26 lb
- 5 x 7-in., 26-29 lb
- 5 x 7-in., 29-32 lb

Contact your local Baker Hughes representative or visit [www.bakerhughes.com](http://www.bakerhughes.com) today for more information about how the ZXHD liner top packer can help you improve efficiency and reliability on your next completion.

## Applications

- Most liner hanger applications, including deepwater, geothermal, and shale gas
- Environments requiring high circulation rate

## Benefits

- Proven V0-rated elastomer
  - Creates a gas-tight annular seal
  - Provides exceptional performance across a wide range of temperatures
- Bonded ZX seal with carbide button hold downs
  - Reduces risk of swab-off
  - Permits faster running speeds, reducing tripping time of liner
  - Holds the packer in place, even with excessive pressures from below
- E2E CTO supply chain offering
  - Simplifies ordering
  - Reduces order lead times