

# BASTILLE Removable Production Packer

## Enable efficient packer removal in ultra-HP/HT wells

### Applications

- Multizone completions
- Deepwater and ultradeepwater wells
- Ultra-HP/HT environments with temperatures up to 450°F and pressures up to 20,000 psi

### Features and benefits

- ISO 14310 V0-rated
  - Ensures gas-tight sealing in harsh environments
  - Helps maintain wellbore integrity Comparable with common mix water and stimulation additives
- Cut-to-release modular design
  - Locks the packer into the casing until it is cut
  - Enables one-trip retrieval
  - Requires no body movement while setting, enhancing reliability
  - Supports single- and multiple-packer completions
- Reengineered packer construction
  - Inner collet relaxes the energy of the packing element when cut to aid retrieval

The Baker Hughes BASTILLE™ removable production packer provides reliable, gas-tight isolation in high-pressure, high-temperature (HP/HT) wells, and disengages from the casing when released to enable easy removal. Capable of providing a V0-rated seal in temperatures up to 450°F (232°C) at 20,000 psi (1379 bar) and of withstanding a differential temperature of up to 250°F (121°C), the BASTILLE packer is the first production packer designed to be fully removed after being deployed in harsh ultra-HP/HT conditions.

One-trip setting is accomplished by pressuring up against a plugging device below the packer after it has been run to depth. The BASTILLE packer can be threaded directly onto the production string, or it can be connected with an anchor seal assembly so the production tubing can be removed without having to release the packer. Either way, it provides

a gas-tight, reliable seal in ultra-HP/HT conditions while offering the flexibility to remove the packer later as needed for workovers and recompletion operations.



Unlike permanent production packers that require drillout runs—leading to increased costs, HSE risks, and potential for damaged casing—the BASTILLE packer features a cut-to-release design that makes it possible to remove the packer with a chemical cutting tool, or mechanically with the Baker Hughes Mechanical Pipe Cutter™ (MPC™) tool deployed on coiled tubing.

#### Typical properties

##### Casing Specifics

Casing Size	9.625 in.
Casing Weight	47.0–53.5 lb/ft

##### Packer Specifics

Connection	5.500 in.
Min ID	4.465 in.
Max OD	8.310 in.
Temp Range	200–450°F (93–232°C)
Differential Pressure Rating	20,000 psi (1379 bar)