

# Hydril® GXP™ 13-10 HNBR

## -H2 Packing Unit

**Genuine Hydril Elastomer: Designed to perform in today's extreme environments**

### Product description

The heart of every annular blowout preventer (ABOP) is its packing unit and Hydril Elastomers have been the market leader ever since we pioneered ABOPs over 70 years ago. We continue to listen to our customers and improve our elastomer products to meet their drilling and well control needs. Our latest achievement is the -H2 version of our HNBR-based ABOP packing unit. The -H2 performance is achieved through manufacturing process improvements and feature enhancements driven by our quest to deliver market leading safety products.

### Key features

We have developed a higher performance HNBR packing unit with a focus on features critical to hostile wellbore environments such as:

- For use in GX and GXP 13-10 annular BOPs
- Successfully tested to API 16A PR2 extreme hot rating of 365°F
- API Monogrammed
- 20% H<sub>2</sub>S rating (NACE TM0187), 5% (API6A)
- 5% CO<sub>2</sub> rating
- Improved wear resistance at long-duration elevated temperatures
- Improved fatigue performance
- CSO capable
- Also for use in geothermal applications

The -H2 HNBR packing unit is a drop in upgrade for the NBR and the -H1 HNBR packings currently available for GX and GXP 13-10 annular BOPs.



### Technical specifications

Specification		Measurement
Bore (inches)		13 5/8"
Working pressure (psi)		0 to 10,000
Hydraulic operating pressure (psi)		0 to 3,000
Complete Shutoff (CSO)		Yes
Material		HNBR
Diametrical Range (inches)		PR2 2-3/8" to 9-5/8"
Temperature ratings (°F) DCG	Extreme low temp	20F
	Continuous hot temp	210F
	Extreme hot temp	365F
	High temperature extended duration	300F (+8 hrs)
Packer weight		570 lbs
API 16A status		4th Ed., PR2. Monogrammed
Packing unit part number		3112570-H2
Technical Data Sheet		*TDS-GX1310-PU03

\*-H2 Packing unit may be used in GX or GXP annular BOPs. Please check the Technical Data Sheet for additional specifications.

