

Gas Handler™

Remove Gas Safely from Deepwater Risers



Pressure Control Equipment: Diverters



APPLICATIONS & BENEFITS

The field-proven Hydril Gas Handler™ increases the margin of safety for offshore drilling rigs by removing gas kicks from the riser before they approach the drill floor. Located below the telescopic joint, the GH is an integral part of the riser string. This specialized annular closing device supplements the traditional diverter system and:

- **Can be run through the rotary table and the diverter housing.**
- **Has a 21" bore for easy passage of casing and wellbore tools.**
- **Safely routes entrapped gas from the riser to the choke-and-kill manifold, where it can be diverted overboard or sent to a degasser.**
- **Does the job without venting gas or drilling mud overboard.**

KEY FEATURES

As with all Hydril diverter systems, the GH is designed for simplicity and reliability. It needs no insert bushing, and the packing elements can close on any pipe in the bore, or on the open hole. A lone hydraulic signal is all that's required to close the packing unit, so response is fast and the risk of malfunction stays low. The economical GH also provides strength and flexibility:

- **It is built to endure** blasts of fluid, rocks and sand.
- **It can be configured** as a single or double unit, and it works with any customer-supplied riser connector.
- **It runs through a rotary table bore** of 59.75".
- **It drifts wellbore items** up to 21" diameter.

THE GH ADVANTAGE

The Hydril Gas Handler provides distinct safety advantages by diverting gas subsea, dissipating destructive forces farther from the rig. Don't drill offshore without it.

