Flexible Riser
Annulus Condition Assessment
Key Specifications

- Dimensions: 460 x 340 x 170 mm
- Operating Pressure: -0.94 to 3.0 Barg, -28 to 88 inHg
- Design Pressure: 20 Barg
- Pressure Relief Valve: 3.0 Barg (adjustable; valves set, tested, locked, and certified to the specified max pressure)
- Flow Measurement Accuracy [%]: 5%
- Annulus Free Volume Accuracy [%]: 5%
- Operating Temperature: -10 to 50°C, 14 to 122°F
- Storage Temperature: -20 to 50°C, -4 to 122°F
About 2H Offshore

2H Offshore is a global engineering contractor specialising in the design, structural analysis and integrity management of riser and conductor systems used in the drilling and production of offshore oil and gas. Our capability and experience covers all types of risers, from shallow water fixed platform conductors, to drilling and production risers used in ultra-deep water.

Areas of Expertise

Our business falls into two primary categories, Drilling, Completion & Workover and Production & Export. Engineering of the risers used in each area of activity has many similarities in terms of the skill sets and experience required to conduct the work, but each area has many unique characteristics requiring specific experience and knowledge of the equipment and operations involved. The scope of each area of activity and overlaps that occur are illustrated below.

Drilling, Completion & Workover

- Marine drilling risers
- Jack-up risers
- Subsea well conductors
- Completion & workover risers

Production & Export

- Surface BOP drilling risers
- FPS dry tree production risers
- Fixed platform well conductors
- Jack-up production risers
- Steel catenary risers
- Freestanding hybrid risers
- Flexible risers
- Umbilicals

To find out more visit [www.2hoffshore.com](http://www.2hoffshore.com)