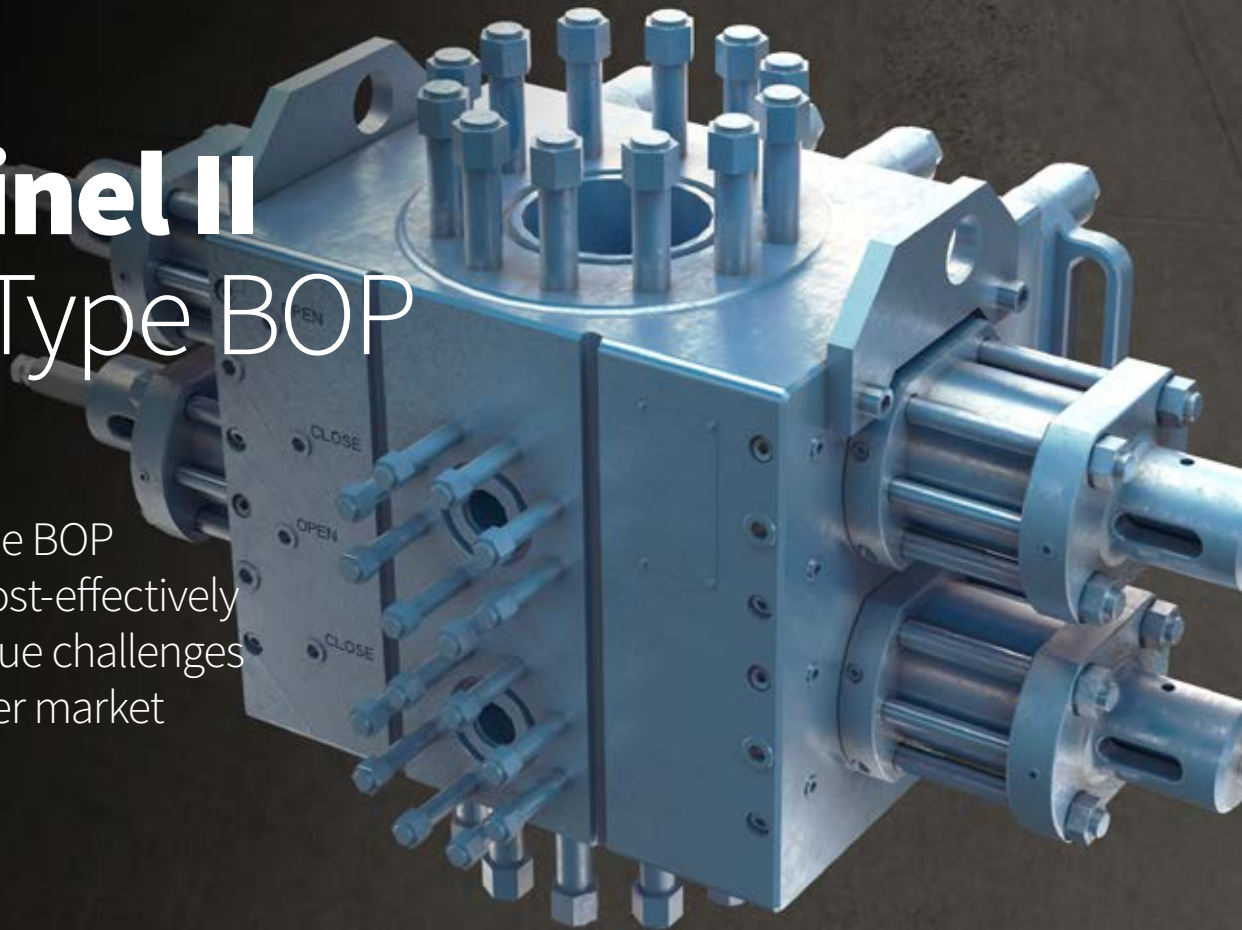


Sentinel II Ram-Type BOP



Robust, reliable BOP designed to cost-effectively meet the unique challenges of the workover market

The Sentinel II ram-type blowout preventer (BOP) builds upon the Shaffer™ brand's reputation for being the best pressure-control equipment in the industry. The Sentinel II is specifically designed for the workover drilling market and addresses the industry's need for more reliable, cost-effective solutions.

The newly redesigned Sentinel II is built with a forged steel body to provide longer equipment life and rugged durability in the field. Every Sentinel II BOP ensures our adherence to the most rigorous design, manufacturing, and quality assurance (QA) standards. The new BOP is also backed by our warranty as the original equipment manufacturer (OEM), guaranteeing that you receive the expertise and support of an engineering team and company that know the product best.

The Sentinel II has been uniquely designed to reduce cost, allowing it to be more effectively integrated into drilling budgets for workover rigs and rental fleets. Simple design, such as the side entry for ram access, and intuitive operation enable easier maintenance, while compatibility with all standard fixed pipe bore sizes ensures operational flexibility. Alloy steel ring grooves, all studded connections, and the availability of single offset rams further differentiate the Sentinel II from the competition.

Contact your local NOV representative or visit us online to learn more about how the Sentinel II ram BOP can cost-effectively meet the challenges of your workover rigs or rental fleets.

Features and Benefits

Forged steel body, alloy steel ring grooves, and all studded connection

- Provide longer equipment life and rugged durability
- Reduce the need for equipment repairs

OEM warranty

- Ensure adherence to strict design, manufacturing, and QA standards
- Guarantees that customers receive dedicated support from product experts

Side entry for ram access

- Enables fast, intuitive ram changes
- Makes maintenance easier

Availability of all standard fixed pipe bore sizes, from CSO to 5½ in.

- Ensure operational flexibility in the field

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Specifications

Part Number	Fixed bore rams	Pipe size
10623069-001	RAM ASSY, 7-5M SENT II	CSO
10624068-001	RAM ASSY, 7-5M SENT II	0.354
10624072-001	RAM ASSY, 7-5M SENT II	1.25
10624073-001	RAM ASSY, 7-5M SENT II	1.315
10624075-001	RAM ASSY, 7-5M SENT II	1.66
10624076-001	RAM ASSY, 7-5M SENT II	1.9
10624077-001	RAM ASSY, 7-5M SENT II	2.063
10623107-001	RAM ASSY, 7-5M SENT II	2.38
10623114-001	RAM ASSY, 7-5M SENT II	2.88
10623116-001	RAM ASSY, 7-5M SENT II	3.5
10624103-001	RAM ASSY, 7-5M SENT II	4
10627660-001	RAM ASSY, 7-5M SENT II	4.125
10624109-001	RAM ASSY, 7-5M SENT II	4.5
10624113-001	RAM ASSY, 7-5M SENT II	5
10624118-001	RAM ASSY, 7-5M SENT II	5.5

Assembly dry weight = 2,915 LBS

