



Sentry* Dual Workover Ram BOP

Compact, light and reliable blowout prevention

Applications and Benefits

GE's 7¹/₁₆ in. 3,000/5,000-psi Sentry Dual Workover Ram BOP is a field-proven pressure tool that combines easy maintenance and operational flexibility with a wide range of options. It is lighter and more compact than similar competitive products.



Key Features

This product prides itself on its ease of maintenance, flexibility, and optional features. More specifically, these include:

- No special tools required—all maintenance can be done with standard tools
- Interchangeable parts between 3,000 and 5,000 psi Sentry models
- Operates with a wide range of accumulator systems
- Rugged, one-piece ram blocks available in wide range of sizes
- Two 2 in. side outlets
- CRA-lined connection ring grooves
- Stud-to-stud connection
- Hydraulically operated unit with external mechanical locks

The GE Oil & Gas Sentry Advantage

The Sentry blowout preventer is a hydraulically operated unit designed to meet the special needs of workover operations. It is shorter and lighter than our standard BOPs, but doesn't sacrifice any of the traditional strength and reliability.

Engineering Data

			3,000 psi BOP		5,000 psi BOP	
Bore			7.0625 in.	180 mm	7.0625 in.	180 mm
Working Pressure			3,000 psi	20.7 MPa	5,000 psi	34.5 MPa
Recommended Hydraulic Operating Pressure			1,500 psi	10.3 MPa	1,500 psi	10.3 MPa
Gal. to Close			33 gal	1.25 L	33 gal	1.25 L
Gal. to Open			31 gal	1.16 L	31 gal	1.16 L
Closing Ratio			4.8.1	4.8.1	4.8.1	4.8.1
Stud to Stud Height	Stud Bottom	Double	22.06 in.	560.3 mm	22.06 in.	560.3 mm
		Single	13.06 in.	331.7 mm	13.06 in.	331.7 mm
Stud to Stud Weight	Stud Bottom	Double	2,450 lbs	1,111 kg	2,450 lbs	1,111 kg
		Single	1,450 lbs	658 kg	1,450 lbs	658 kg
Length			65.44 in.	1,662 mm	65.44 in.	1,662 mm

GE Oil & Gas
3300 North Sam Houston Parkway East
Houston, TX 77032

24/7 customer support: +1 281 449 2000
geoilandgas.com/drilling

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GEA31261 (06/2014)