

# Hydril Pressure Control Sentry™ Dual Workover Ram BOP

Compact, light and reliable  
blowout prevention

Pressure Control Equipment: Blowout Preventers

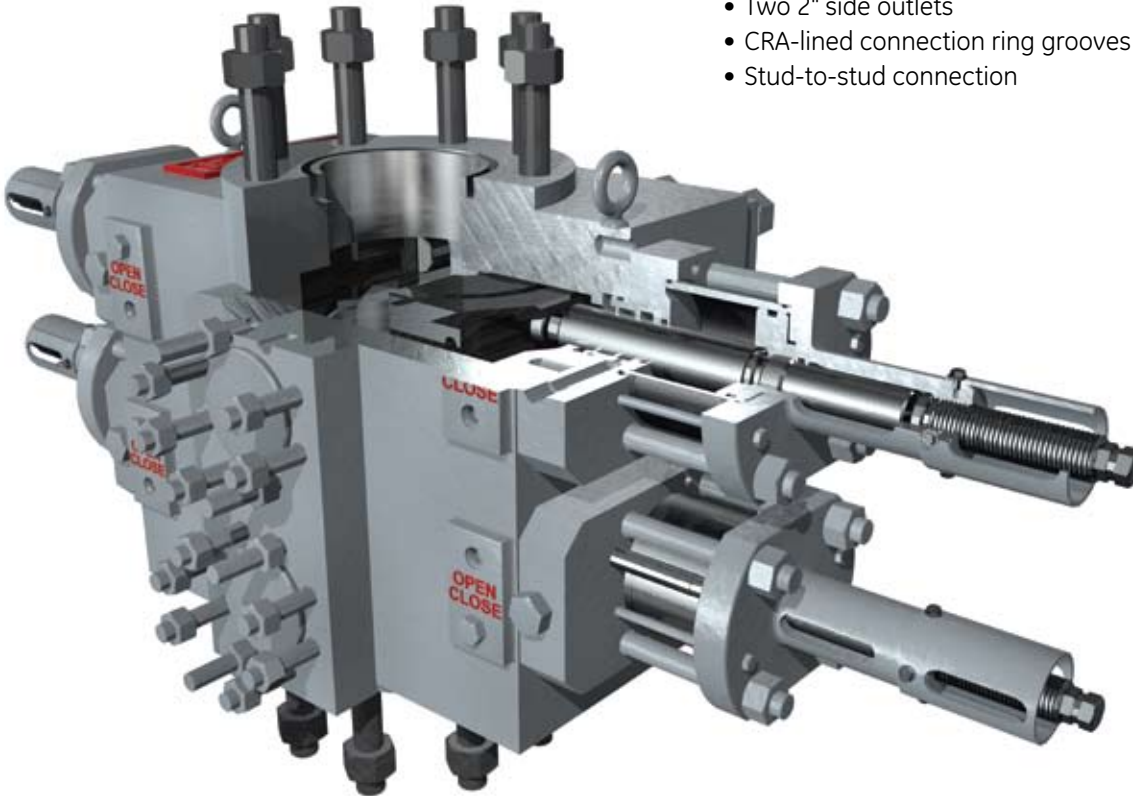
## Applications & Benefits

The 7½" 3,000/5,000-psi Sentry™ Dual Workover Ram BOP is a field-proven pressure control 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 a wide range of sizes
- Two 2" side outlets
- CRA-lined connection ring grooves
- Stud-to-stud connection



## The Hydril Pressure Control 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 Hydril Pressure Control 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"	180 mm	7.0625"	180 mm
Working Pressure			3,000 psi	21 mPa	1,500 psi	10.3 mPa
Hydraulic Operating Pressure			1,500 psi	10.3 mPa	10,000 psi	690 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 Flange Height	Flange Bottom	Double	22.06"	560.3 mm	22.06"	560.3 mm
		Single	13.06"	331.7 mm	13.06"	331.7 mm
Stud to Flange Weight	Flange 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"	1,662 mm	65.00"	1,662 mm

3300 North Sam Houston Parkway East, Houston, TX 77032

24/7 customer support: +1 281 449 2000

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