7-1/16” Dual Sentry™ Workover Ram BOP

Compact, light and reliable blowout prevention

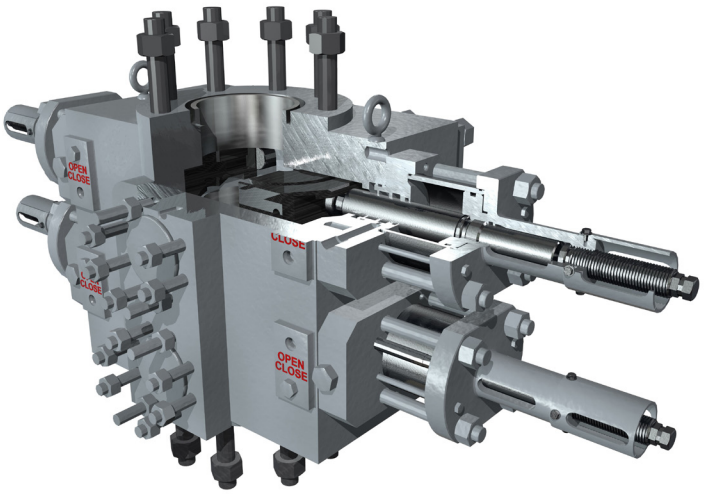
Product description

HMH 7-1/16 in. 3,000/5,000-psi Sentry Dual Workover Ram BOP is a field-proven 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 specificially, these include:

- Compliant with the latest edition of API 16A
- 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
- Fixed rams are rated for 150 kips hang-off capacity
- Fixed rams are rated for 35-180° F service



Benefits

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.

Technical specifications

		3.000 psi BOP		5,000 psi BOP	
Product		7-3XL Sentry		7-5 Sentry	
Bore (inches)		7 1/16 in.	180 mm	7 1/16 in.	180 mm
Working pressure (psi)		3,000 psi	20.7 MPa	5,000 psi	34.5 Mpa
Hydraulic operating pressure (psi)		1,500 psi	10.3 Mpa	1,500 psi	10.3 Mpa
Gal. to close (U.S. gal)		.33 gal	1.25 L	.33 gal.	1.25 L
Gal to open (U.S. gal)		.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 (inches)	DRAM	22.06 in.	560.3 mm	22.06 in.	560.3 mm
	SRAM	13.06 in.	331.7 mm	13.06 in.	331.7 mm
Stud to stud weight (lbs)	DRAM	2,450 lbs	1,111 kg	2,450 lbs	1,111 kg
	SRAM	1,450 lbs	658 kg	1,450 lbs	658 kg
Length		65.44 in.	1,662 mm	65.44 in.	1,662 mm

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