

Type 62 Blowout Preventer

Our Type 62 ram BOP is designed for safe well pressure control during surface and subsea drilling operations. The hydraulic ram change operation provides a fast, safe removal and replacement of rams. Moreover, well pressure is isolated from the operating system by a special combination of a resilient lip type seal, externally energized back-up seal, and a vent port. This important feature ensures no leakage of the well fluids into the operating system.



SPECIFICATIONS

- Designed and manufactured to ISO 13533 (API 16A) for drill-through equipment
- Designed as standard to ISO 15156-1 (NACE MR-0175) for use in hydrogen sulfide environments
- Manual ram locking device available for surface operations
- Automatic hydraulic locking device can be used for subsea operations (no additional hydraulic lines required and operational over the full stroke of the BOP)
- Flanged or studded end connections with BX or CX type gaskets are available
- Large assortment of ram sizes and types are available

FEATURES / BENEFITS

- Side ram removal and composite bonnet design features reduced height and weight
- Bore sealing bonnet seal reduces bonnet stud torque
- Industry proven hydraulic seals and bearings prevent metal to metal contact during all BOP operations
- Integral shear booster assemblies can be added for increased shear capabilities
- Oval ram and cavity design reduces stresses in the BOP body
- Single piece ram provides pressure energized well bore seal
- Large operating piston area and optional shear boosters for reliable shearing operations

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SPECIFICATIONS

Operating Data and Fluid Requirements

Bore Size & Working Pressure	Gallons to Open Rams	Gallons to Close Rams	Locking Screw Turns Each End	Closing Ratio	Opening Ratio
18-3/4" 15,000 psi Standard Bonnets	23.7	25.6	50	6.7:1	3.1:1
18-3/4" 15,000 psi Standard Bonnets w/Boosters	37.6	39.6	50	14.3:1	6.9:1

BOP Dimensions and Weight

Bore Size & Working Pressure	Style	Height (in) Stdd X Flg	End-to-End Length Open / Close (in)	Width (in)	Weight (lbs)
18-3/4" 15,000 psi Standard Bonnets	Single	49.5	235 / 192.5	47	29,470
18-3/4" 15,000 psi Standard Bonnets	Double	82	235 / 192.5	47	55,440
18-3/4" 15,000 psi Standard Bonnets w/Boosters (1 Cavity)	Double	82	287.5 / 245	47	70,620

Additional Rendering

