



# KEY/K2 BOP INC. DOUBLE COIL TUBING BOP

The 5-1/8" 15,000psi Double Coil Tubing B.O.P. is designed to be smaller and lighter than any other comparable Coil B.O.P.

## SPECIAL FEATURES INCLUDE

- › Light and compact
- › Shear bonnet assy. tandem booster
- › Low bonnet bolt torque
- › Manifold equalizing valves
- › Well pressure isolated seals
- › NACE MR-0175 compliant components
- › Easy maintenance
- › Hydraulic ram change
- › Internal porting
- › Ram position indicator
- › Independent bonnet testing manual locks

### KEY BOP

5705 47th Street, Leduc, AB, T9E 7A1  
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### K2 BOP

18 Burnt Bluff Street, Red Deer, AB, T4P 0J6  
P. (403) 342 5966 F. (403) 342 4667

## BENEFITS

- › Equalizing valve is bolted to the body, no exposed plumbing or extra seals to leak.
- › Replaceable equalizing valve seat.
- › Separate seals for hydraulic and well pressure with a vent (weep hole) to prevent well pressure from entering the hydraulic system.
- › Easy maintenance, breaks down into small manageable units. One man can easily handle the entire cleaning and maintenance job. No difficult threads to align.
- › Shear rams with multiply cut blades cut the coil tubing and cable, leaving a clean end for circulating fluids or easy fishing.
- › Ram guides will center the coiled tubing in the rams.
- › Slip rams have replaceable inserts. An innovative interrupted cut design pattern minimizes the stress risers on the coiled tubing.
- › Hydraulic ram change reduces the time and labor required for ram maintenance.
- › The low bonnet bolt torque eliminates the need for torque wrenches.

## TECHNICAL PARAMETERS

<b>Bore Size</b>	5 1/8" (130mm)
<b>Working Pressure</b>	15,000psi (105MPa)
<b>Hydraulic Working Pressure</b>	1,500–3,000psi (10.5MPa–21MPa)
<b>Available Configuration</b>	Double
<b>Ram Operation</b>	Shear blind ram, pipe/slip (0.5"~2.875")
<b>Service</b>	H2S
<b>Weight</b>	4330lb
<b>Open/Close one set of ram oil volume For pipe/slip rams</b>	0.62gal / 0.62gal
<b>Open/close one set of ram oil volume For shear blind rams</b>	0.62gal / 1.24gal

## NOTES

BOP design and manufacture meet API Spec 16A.

BOP provided can be used for H2S service and also meet NACE MR-01-75.