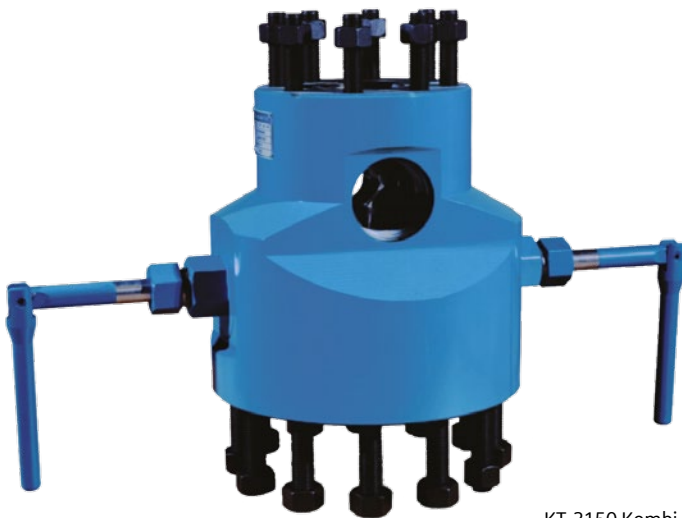


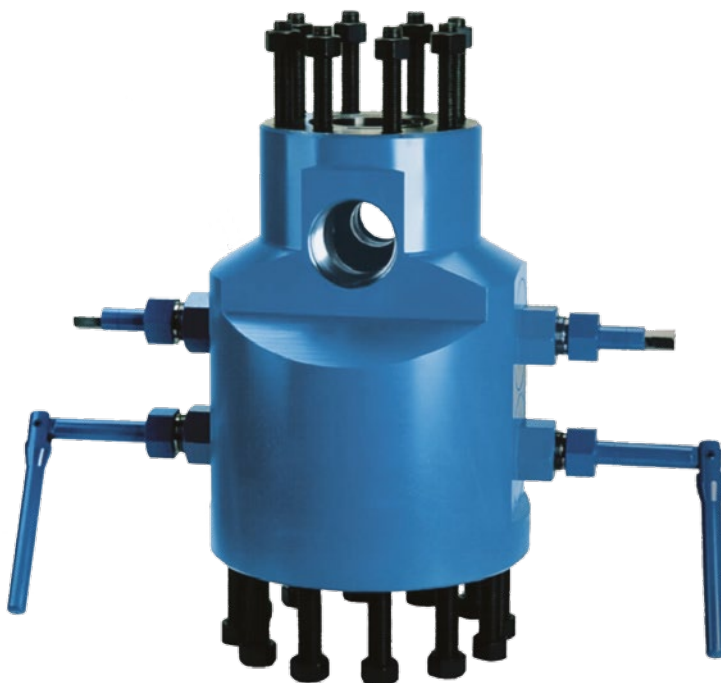


# Kombi-Tee Blow Out Preventer

KT-2150 Kombi-Tee BOP and KT-2100 Kombi-Tee BOP with Lock



KT-2150 Kombi-Tee BOP



KT-2100 Kombi-Tee BOP w/Lock

The GrenCo Kombi-Tee provides safe support for your PCP wellhead drive. Kombi-Tee BOP with Lock combines a flanged flow tee, blow out preventer and polish rod lockout within one unit for uncomplicated field operation. For additional safety, the BOP and lockout devices are on dedicated rams so operators can open and close the lockout rams as needed without damaging the BOP. The Kombi-Tee is also available as a single ram BOP unit.

## Features

### KT-2100 BOP with Lock

- Safely lock out rod string for maintenance (drive replacement, seal changes, oil changes, belt and sheave changes, etc.)
- Load tested to 1,000 ft-lbs of torque and 30,000 lbs of load when rams are tightened to 500 ft-lbs
- Available for 1-1/4" and 1-1/2" polish rod diameters, blind rams available upon request
- Standard HNBR hydrogenated nitrile elastomer
- Lower operation costs by servicing wellhead drive with a picker

### KT-2100 BOP

- Compact, low profile
- Provides high load support
- Reduces the need for motor bracing
- Reduces the need for additional spacers
- Supplied with top and bottom ring gaskets, studs and nuts
- Rams are pressure balanced, tested according to API requirements

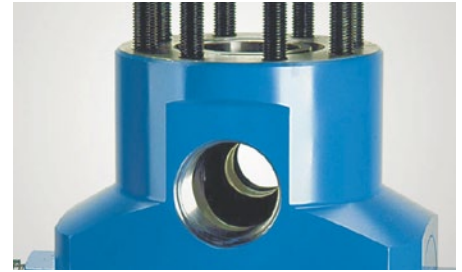
## Specifications

	KT 2100 BOP with Lock	KT 2150 BOP
<b>Overall height</b>	18-1/2"	13-1/2"
<b>Top API studded flange</b>	3-1/8"- 3M	3-1/8"-3M
<b>Bottom API studded flange</b>	7-1/16"- 2M	7-1/16"-2M
<b>Top LP service port</b>	3"	3"
<b>Side LP service</b>	3" and 2", 14" from bottom	3" and 2", 9" from bottom

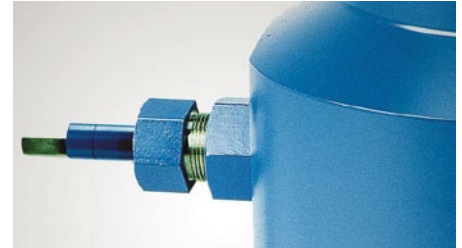
\*Please consult your GrenCo representative before exceeding published values.

## Support

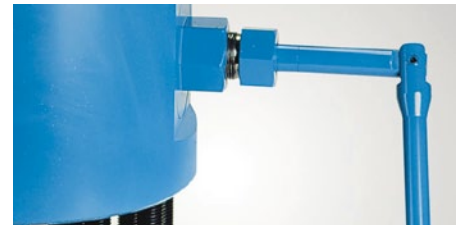
Our experts can assist with all of your operating and maintenance requirements. Visit [www.geoilandgas.com/lufkin](http://www.geoilandgas.com/lufkin) to locate a service technician near you.



Multiple flanged or threaded ports available for safe connection and support



Dedicated lock out rams for reliable operation



Dedicated BOP rams for increased safety



**GRENCo**  
ENERGY SERVICES

Part of GE Oil & Gas

[geoilandgas.com/lufkin](http://geoilandgas.com/lufkin)