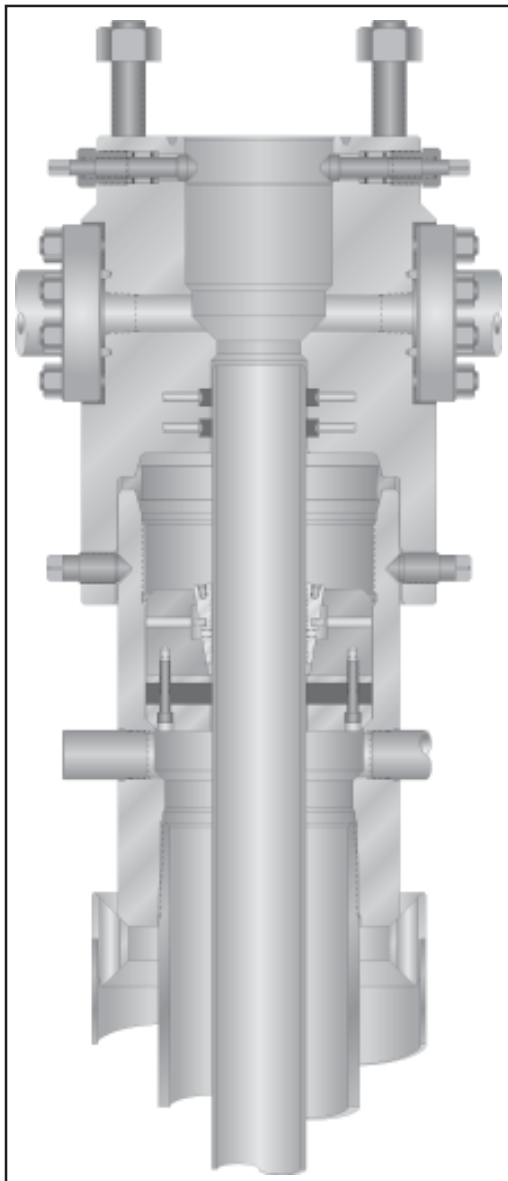


Fas-Dril

The Fas-Dril wellhead system was developed to meet all of the needs of conventional equipment while reducing much of the associated time, costs and risks. The Fas-Dril wellhead system significantly reduces rig time and associated rig costs over those utilizing conventional wellhead equipment. For multiple well programs, the diverter adapter and BOP service adapters may be transferred from well to well, eliminating the time required to nipple up and down between locations. Safety is enhanced with the Fas-Dril casing head by eliminating the requirements for torch cutting and welding operations normally associated with casing head installation. Another time saving feature is the ability to land the casing head through the BOP, eliminating the need to wait on cement. The Fas-Dril casing head bowl is designed to accept standard slip hanger arrangements. Further reducing time, the Fas-Dril tubing head makes up quickly without special tools. The Fas-Dril wellhead system easily adapts to accommodate intermediate casing strings according to the requirements of the drilling program.



- Overall system designed to save time/rig costs
- Dedicated diverter adapter
 - Transfers from well to well
 - Makes up quickly with no special tools
- Dedicated BOP service adapter
 - Transfers from well to well
 - Makes up quickly with no special tools
- Increases safety by eliminating torch cutting/welding operations for casing head installation
- Fas-Dril casing head is landed through BOP
 - Eliminates waiting on cement
- Fas-Dril casing head accepts standard slip hanger arrangements
- Fas-Dril tubing head makes up quickly without special tools
- Fas-Dril tubing head accepts any Seaboard tubing hanger arrangement
- Fas-Dril system easily adapts to accept intermediate casing string/spool if needed