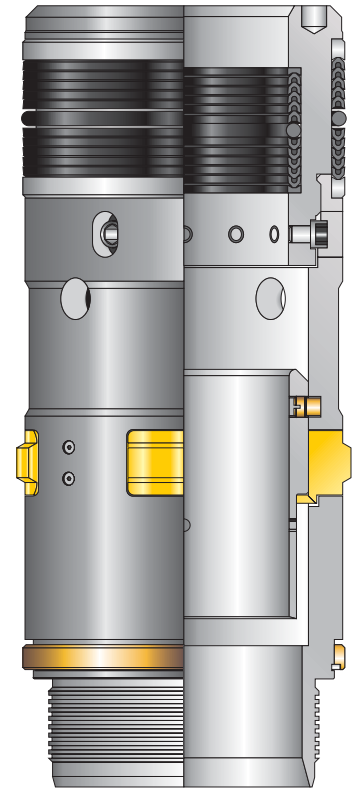




# *RSM Retrievable Cementing Packoff*

Weatherford's RSM retrievable cementing packoff provides a liner-top seal between the running string OD and the liner ID. It allows pressure to build against a ball seat farther down the hole so that items such as hydraulically activated liner hangers can be set, while ensuring that all mud and cement are circulated through the bottom of the liner.

The RSM contains internal and external seals. It is designed to fit into a profile located in the liner-top packer or liner setting sleeve, which provides the seal bore for the external seals and the lock profile for the dogs. The inner seals of the RSM form a seal against the outside of the polished stingers. The RSM is released by shifting the inner sleeve with a pickup sub or a pressure-port straddle.



## *Applications*

- Cemented liners
- Uncemented liners that use a hydraulically set liner hanger
- Tie-back packers that use a TSP4, TSP5, or CTSP4 liner-top packer

## *Features, Advantages and Benefits*

- Premium molyglass seals can withstand high differential pressure and are almost chemically inert, making the RSM an ideal sealing system in most well conditions.
- The RSM reduces rig time by eliminating the need to drill out a nonretrievable packoff.
- The design of the RSM reduces the hydraulic lifting forces affecting the running-tool string during cementing operations, reducing the risk of pumping the tool string up the hole.
- The bottom connection makes the RSM compatible with Weatherford's jointed pack-off system.
- RSM dogs do not contact the polished stinger. This design prevents damage to the polished stinger and ensures optimal seal performance of the RSM after the running tool has been released.

## *Specifications*

- Contact an authorized Weatherford representative.