

## Landing Collar and Float Equipment

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The landing collar is installed in the pipe above the float equipment. With a seat and a locking mechanism, it acts as a stopper plate, maintaining pressure from above and below as soon as the wiper plug is landed and locked. The landing collar can also be equipped with a ball seat, pinned to shear at approximately 1000 psi above the pressure required to set the liner hanger.

The float equipment prevents the uncured cement in the annulus from flowing back into the liner.

### Features/Benefits

- All internal parts are PDC-drillable
- Provides the landing seat for wiper plugs
- Acts as a backup to the float collar/shoe with the plugs latched and sealed
- Landing collar available with or without ball seat
- Various shoe configurations available
- Floats are spring-loaded, poppet-type valve
- Floats molded in place with high strength concrete
- Floats are available with single or double poppet valve
- Float shoes available with cement round nose, blade guide nose or profiled exentric nose

### Thread Connections

- VAM® TOP, VAM® 21, VAM® SLIJ-II, VAM® FJL or on customer's request

### Materials

- L 80, T 95, P 110, Q 125, 22Cr 125ksi; other materials on request



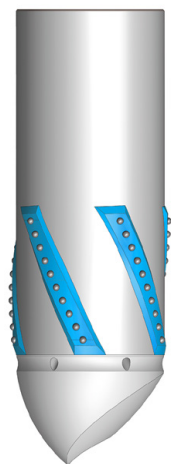
Landing Collar



Float Collar



Float Shoe



Reamer Shoe