



Tie-Back Float Collar

Model 402OG and 402NG

Weatherford's Model 402OG and Model 402NG single-valve float collars enable casing to fill automatically while running a tie-back string. The collars feature a single Sure-Seal 3™ valve with orifice slots at the top. This design relieves the pressure trapped below the valve when stinging into the tie-back assembly.

Applications

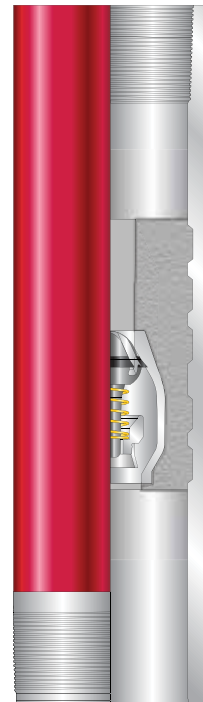
- When stabbing a tie-back string into a tie-back assembly and a float collar is required
- All cemented tiebacks

Features, Advantages and Benefits

- The large flow area minimizes the pressure drop and erosion during circulation, enabling faster run-in speeds.
- The phenolic plunger and plate provide immediate plunger seating when circulation has stopped, enabling safe and efficient operations.
- Non-rotating profile (Model 402NG only) facilitates easy drillout of cementing plugs, reducing rig time.
- The versatile design accommodates 2 1/2-in and 3 1/4-in. cemented Sure-Seal 3 valves, proving greater operational flexibility.
- The float collars are composed of PDC drillable, high-strength, non-ferrous components, saving rig time and associated costs during drillout operations.

Specifications

- Model 402OG has standard plug landing profile
- Model 402NG has non-rotating plug landing profile
- This design is rated to 5,000psi (34.47 MPa) back pressure and 400°F (204°C)



402OG

