

# ReAct Tubing Filler Sub

The ReAct™ tubing filler sub is designed to be run above a plug or other piece of blanked-off completion equipment, allowing the tubing to fill automatically when running in hole. This is achieved by a fluid entering the tubing from the annulus via four ports.

Once the barrier device has been run to the required depth, the tubing filler sub is closed by building tubing pressure. This creates a back pressure which shifts the blanking sleeve to the closed position.

The ports are now sealed shut, and the blanking sleeve is positively locked with a snap ring.

The simple design of the tubing filler sub ensures its reliable operation. A shifting profile is included in the ID of the blanking sleeve so that it can be mechanically shifted if required.



## Features

- Simple, robust design
- Valve automatically closes when subjected to differential pressure.
- Blanking sleeve positively locked shut after operation
- Activation pressure can be adjusted to suit application
- Shifting profile provided to allow manual override.

## Technical data

Size in.	Top connections*	Metallic material	Max. OD* in.	Min. ID* in.	Length in.	Tensile rating lb	Working pressure psi
3.500	Customer specified	80 ksi	4.45	2.25	40.50	As per top connection	5,000
4.500	Customer specified	80 ksi	5.85	3.84	40.50	As per top connection	5,000
5.500	Customer specified	80 ksi	7.625	4.562	48.00	As per top connection	5,000

\*Other sizes and materials available on request.