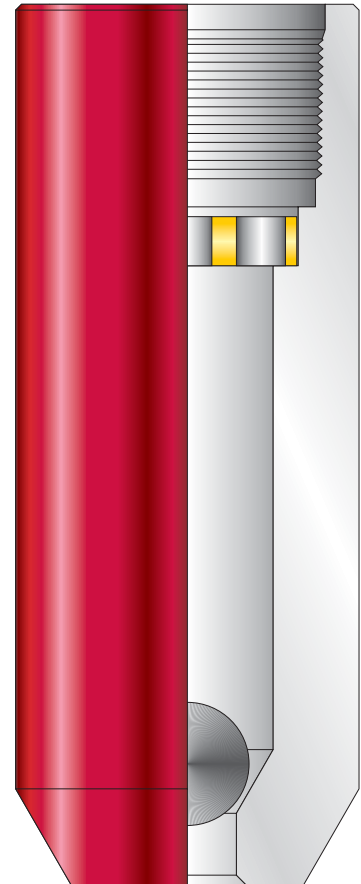




Weatherford WS Standing Valve

Weatherford's WS standing valve is a uni-directional check valve typically run below a WX, WXN, WOR, or WRN lock mandrel to convert the lock mandrel into a standing valve. The WS valve has a ball and seat sealing arrangement that allows pressure testing from above. The ball moves off the seat to allow fluid bypass from below when running in the hole.

Weatherford recommends that the standing valve always be run with an equalizing device to allow pressure equalization prior to retrieval. A separate Kobe® equalizing plug can be inserted between the standing valve and the lock mandrel for this purpose.



Applications

- Typically used during completion installation to pressure test the tubing string
- Setting production packers

Features, Advantages and Benefits

- The free-floating ball check valve allows fluid bypass, permitting the tool to be jarred down through consecutive selective profiles of the same size.
- Optional Kobe equalizing plug allows rapid pressure equalization, thereby reducing the wait time prior to retrieval from the well.
- The valve is available with either WS-lock or WX-lock connections, allowing it to be used with any lock.

Specifications

Nominal Size (in./mm)	Part Number
2.0 50.8	S21.200.00
2.5 63.5	S21.250.00
3.0 76.2	S21.500.00