

Wireline Intervention Sub (WIS)

Wireline Intervention Sub (WIS) is designed to enable safe well control during wireline operations. The simple design provides an entry for wireline and drilling fluid simultaneously. WIS provides a mean of safety in case of a well kick or any unforeseen pressure at surface.

Applications:

- Safe Well Control during wireline intervention
- Pipe Recovery operations.
- Pressurized cement evaluation.
- Pump down Operations.
- Under balance wireline logging.

Features and Benefits:

- Safe & simple rig up.
- No additional personnel required.
- No requirement to change to long bails.
- Eliminates usage of Shooting Nipple, Pump In Sub and HP mud line on rig floor.
- Enables safe and controlled stretch on drill string during pipe recovery operations.
- Allows applying torque in BHA using rotary table.
- Ability to verify pipe recovery success before pulling wireline out of hole.
- Prevents drilling fluid spill on rig floor
- Safe monitoring & control of annulus pressure throughout wireline intervention.



Specifications	WIS 4 1/2" IF	WIS 5 1/2" FH
Top Connection	4 1/2" IF Box (NC 50)	5 1/2" FH Box
Bottom Connection	4 1/2" IF Pin (NC 50)	5 1/2" FH Pin
Maximum OD (in)	18	19
Lengths (ft)	4.4	4.9
Tensile (lbs)	954,260	1,000,000
Pressure (psi)	10,000	10,000
Torque (ft/lbs)	25,724	30,676