

DESCRIPTION

The Squeeze Tool is a check valve that opens to balance tubing to annular pressure when the tubing pressure exceeds annular pressure. This prevents supercharging of the formation in the interval while setting packers or opening the down hole hydraulic valve.

The Squeeze tool is run directly under the sampler and hydraulic valve.

Note: this tool must be removed from the string when formation pressures exceed annulus hydrostatic pressure (under balanced wells).

APPLICATIONS

- Bottom-hole Drill Stem Testing
- Inflate Straddle Drill Stem Testing
- Leak-off test
- Well-kill
- Build-up analysis
- Testing on penetration

FEATURES

- Integrated check-valve
- Prevents fluid invasion into reservoir
- Suitable for all packer types
- Squeeze pressure discharge

SPECIFICATIONS

| | 2004AA |
|-----------------------------|------------------------------------|
| O.D. in [mm] | 5.0 [127] |
| I.D. in [mm] | 1.0 [25] |
| LENGTH in [m] | 39 [1.0] |
| MAX TEMPERATURE degF [degC] | 250 [121] |
| PRESSURE RATING psi [kPa] | 5,000 [34,474] |
| TENSILE STRENGTH lbf [kN] | 360,000 [1,601] |
| CONNECTIONS | 3 1/2 IF |
| SERVICE | H ₂ S + CO ₂ |

