

## SURGE PROTECTION TOOL (SPT)

### UNIT 272

The **TechWest Surge Protection Tool** (SPT) allows the reduction of the effect of fluid surging the formation on close tolerance annulus or weak formations that may break down on hydraulic ball shear out used to set liner hangers.

### FEATURES

- Drastically reduces the risk of formation damage.
- Available to suit TechWest HPHT Liner Systems
- Keeps sudden pressure changes away from high risk areas.
- Evenly distributes burst pressure through high flow ports
- Ball drop configuration

### OPERATION

The SPT is hydraulically operated with a setting ball.

