

PSC-M

COMPOSITE PACKER STAGE COMBO TOOL

The FET Davis-Lynch PSC-M Composite Packer Stage Collar is a combination of the 778-MCCS Composite Stage Cementing Collar mated to the Type 100 Integral Casing Packer. This allows for all the benefits of continuous tool operations from a stage cementer mated to an integral inflatable casing packer to form a packer stage collar with combined efficiencies of the faster drill out times of a Composite Seat Multiple Stage Cementing Tool.

Features

- Manufactured in Texas with API-Q1 ISO 9001 certification
- Opening and closing sleeves with locking and non-rotating drill out features
- Available in most casing grades and threads to match customer wellbore designs
- Rated for operating temperatures to 275° and up to 375° with use of special seals
- Composite seat material temperature stable to 350°
- Manufactured with selectable opening and closing sleeve operating pressures
- Various operating plug set options available
- Can be placed in wellbores with up to 30° well deviation
- Patented Inflatagrip non-welded reinforced inflatable element
- Stationary internal seal design for reliable sealing
- No filament wound type materials used in the composite sleeve construction
- Inflatable element and stage tool seals are factory pressure tested prior to field deployment
- Fully Reinforced inflatable rubber element with locking feature during expansion
- Reliable valving mechanism to ensure proper inflation and closing



Key Benefits

- Faster drill out times
- Minimal amount of composite and rubber material to drill out
- Less wear on PDC bits during drill out
- Enhanced tool operating control from only a 1-piece tool