

## Casing and Tubing Crossovers

Crossovers are used to adapt from one connection to another to suit the connecting hardware or the customer specific tubing string.

UMS Flowell can provide any combination of API thread or licensed premium thread crossovers in any weight or material grade to suit your requirements. In addition to this, common ACME and Stub ACME thread crossovers, flange and hub crossovers can also be supplied.

Typical materials include low alloy and stainless steel. Exotic materials such as Duplex, Super Duplex and Nickel Alloys can also be supplied.

### Features & Benefits

- Can be run on slickline or coil tubing.
- Used to exercise the tool or lock it closed (close the annulus ports).
- Inner section of shifting tool is retrieved allowing flow through the FMDV.
- Outer section of shifting tool can be retrieved with OTIS GS shifting tool and purpose designed prong.
- Can be retrieved with either slickline or coil tubing.



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