

MFL-10 and M-2 On/Off Tools

Allow removal of production tubing without pulling the production packer

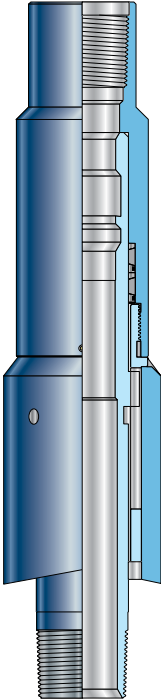
APPLICATIONS

- 10,000-psi [68,947-kPa] pressure differential capability in most sizes
- Automatically engaged J-lock system with left-hand release (standard for the MFL-10 tool)
- Bonded highly saturated nitrile (HSN) seals for optimum performance and toughness
- J-lugs that are integral features of the stinger for maximum load capability
- Machination of any standard common profile into the stingers (to be specified at the time of order)
- Ability to be shear pinned to release either up or down

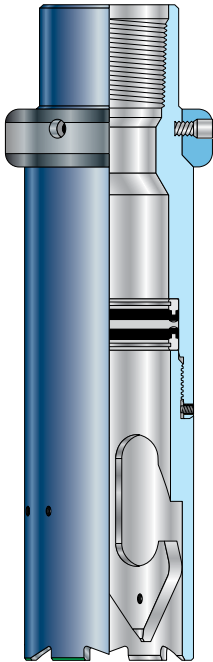
The MFL-10 and M-2 on/off tools are tubing disconnect devices used to allow removal of production tubing without pulling the production packer. The MFL-10 and M-2 tools consist of an overshoot with an internal seal and a seal stinger. The seal stinger features a polished seal surface and an optional blanking plug profile.

The MFL-10 and M-2 tools incorporate a rugged J-lug locking system to withstand 10,000-psi [68,947-kPa] pressure differentials. The overshoot includes an automatic left-hand-release J-slot and bonded HSN seals.

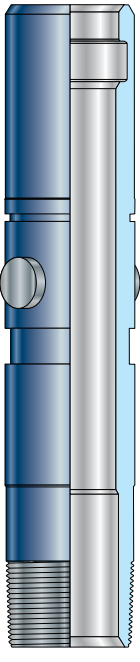
MFL-10 and M-2 Specifications		
Casing Size, in [mm]	Skirt OD, in [mm]	Tubing Size
4.5 [114.30]	3.75 [95.25]	2.375 EU 8 RD
5 [127.00]	3.75 [95.25]	2.375 EU 8 RD
5.5 [139.70]	4.5 [114.30]	2.375 EU 8 RD
7 [177.80]	5.50 [139.70]	2.875 EU 8 RD
7 [177.80]	6 [152.40]	3.5 EU 8 RD
7.625 [193.67]	6.375 [161.92]	2.875 EU 8 RD
7.625 [193.67]	6.625 [168.27]	2.875 EU 8 RD



M-2 tool.



MFL-10 tool.



Seal nipple.