MIV CAP REMOVAL TOOL

Technical Data / Specification.

Dimensions
- Length: 48 in
- Width: 42 in
- Weight in Air: 4,200 lbs
- Weight in Water: 4,096 lbs

Materials
- Xylan coated carbon steel

Performance Data
- Depth Rating: 5,000 ft
- Hydraulic Data and Performance: Hydraulic Fluid Enviorite 22
- ROV Supply Pressure: 3,000 psi
- Maximum Operating Flow: 7 gpm
- Minimum Operating Flow: 3 gpm

Overview

The MIV Cap Removal Tool is a fast-track emergency project designed to remove stuck MIV caps on production manifolds. This tool is composed of two separate tools. The first piece is docked into the cap and extends a mandrel to remove the four mounting bolts on the production bore plug. Then, that tool is recovered and the milling tool docks in place. It mills the bore plug assy out, allowing it to be removed and the stuck cap is then recovered to the surface, allowing the production jumper to be landed and the well to come on line.