

# MANIPULATOR TOOL

The Manipulator Tool was designed to operate low torque, subsea valves found on trees and manifolds. The tool is actuated via the ROV manipulator wrist rotate function. The Manipulator Tool is designed to accommodate end effectors from class 1 to 4.

## Materials

- 316 SS
- UHMW
- 17-4 SS
  
- 9,840 ft subsea rated
- Class I–IV end effectors

