

Down-Hole Running and Pulling Tools.

In collaboration with an oil tool Manufacturer, Danum Well Services offers a comprehensive range of down-hole tools for well intervention. Included in the range are the standard products listed below. The more special, customised, tools are also available on a one-off basis. All tools are supplied with a hard copy of an operation and service manual (OSM). The OSM provides the user, in the field, with a comprehensive outline of products details. Including physical layout drawings, Pictorial 3D illustrations of assembly and disassembly procedures, running and pulling procedures, assembly and part numbers, etc.

Wirelines.

Standard Wireline Tool strings
 Accelerator Sub
 Adjustable Spring Jar
 Braided Line Rope Socket
 Compact tool string
 Heavy duty pulling tool
 Heavy duty GS type pulling tool
 High angle roller-wheel sub
 Multi reach running/pulling tool
 Non releasable overshot
 Non releasable spear
 Releasable overshot
 Releasable spear
 Rotary wire cutter set
 Side wall cutter
 Sleeved expandable wire finder
 Tubing stop
 Universal dummy fish neck
 Wire finder grab
 Wire finder/retriever

Coiled Tubing.

Basic BHA Tools
 Double flapper check valve
 Dual circulating sub
 External slip connector
 Flo release heavy duty pulling tool
 Flo release pulling tool
 Flo release spear
 Flo release overshot
 Flo release heavy duty GS Tool
 Hydraulic disconnect
 International torque thru connector
 Jetting nozzles
 Motor head assembly

Hex Flat Make up/Break up feature.

During the makeup & break up of threaded tools, there is always a risk of injury from either a pipe-wrench slipping or cuts and abrasions from sharp burrs caused by the pipe wrench jaw. The known hazard is often identified during the pre-risk assessment, but still too many incidents occur. To help reduce this risk of exposure to the user, a 6 faced HEX makeup / break up feature is standard on all tooling. The hexagonal flats are milled to a width which easily accommodates the pipe wrench jaw. Connections are also QPQ treated to harden the hexagonal faces and thereby prevent any burrs or splinters. Overall this simple feature assists in minimising the risk of injury to personnel and at the same time improves the working life of the tools.