

MODEL “D-2” SHIFTING TOOL

DESCRIPTION

The Model ‘D-2’ Shifting Tool is designed to open and close the Model ‘L’ Sliding Sleeve by upward or downward jarring action of the Slickline Tool String. Upward jarring of the ‘D-2’ Shifting Tool opens the Sliding Sleeve. Inverting the ‘D-2’ Shifting Tool and jarring downward will close it.

FEATURES

- Automatic locating collet notifies the operator when a sleeve or nipple is reached.
- If the sliding sleeve is opened in the presence of differential pressure, the tool will not release until the flow has stabilized.
- Ability to open and close sliding sleeves in one trip. This is done by running tools in tandem, one with the collet up, and the other with the collet down.
- Once a shift is completed, an attempt to repeat the operation will give a positive indication that the shift was performed.

PRODUCT SPECIFICATION

| SIZE (inches) | COLLET OD (inches) | FISH NECK (inches) | STROKE LENGTH (in) | OVERALL LENGTH (in) |
|------------------|-----------------------|-----------------------|-----------------------|------------------------|
| 1.78 | 1.81 | 1.38 | 15.69 | 38.25 |
| 1.81 | 1.84 | | | |
| 1.87 | 1.91 | | | |
| 2.25 | 2.28 | 1.75 | 16.63 | 39.38 |
| 2.31 | 2.34 | | | |
| 2.75 | 2.78 | 2.31 | 17.13 | 39.44 |
| 2.81 | 2.84 | | | |
| 3.68 | 3.74 | 3.13 | 22.69 | 43.00 |

