

FLOW-ACTIVATED HIGH EXPANSION SHIFTING TOOL

DESCRIPTION

The Flow Activated Shifting tool is a high expansion hydraulically operated bi-directional device used to selectively open and close sleeves within the completion string.

The tool can be configured with bi-directional keys to shift sleeves in both directions during a single trip or configured with single acting keys to either open or close sleeves. The tool is run with the keys in the retracted position and activated by increasing flowrate to expand the keys and locate the sleeve profile of interest. As the sleeve is manipulated and has fully travelled to the desired position the tool will automatically disengage from the profile.

FEATURES

- Available for use with all profiles
- Bi-directional and single directional options
- Selectively engages desired profile
- Automatically disengages from profile
- Extreme high expansion designs available
- Flow Activated
- Ball drop capability
- Simple, robust design ensuring ease of operation for the user
- Hexagonal flats for safe make-up & break out
- Connections to suit customer requirements

OD in – [mm]	Min Tubing Range in – [mm]	Max Tubing Range in – [mm]
1,75 - [44,45]	2,375 - [60,325]	3,5 - [88,9]
1,687 - [42,8498]	2,375 - [60,325]	3,5 - [88,9]
2,2 - [55,88]	2,875 - [73,025]	4,5 - [114,3]
2,875 - [73,025]	4 - [101,6]	5.5 - [139,7]
3,125 - [79,375]	4 - [101,6]	7 - [177,8]

