

'L' Type Flow Activated Shifting Tool



FLEXIBLE SIZE OPTIONS

HIGH LOAD CAPABILITY

MULTIPLE ACTIVATIONS IN SINGLE RUN



Description

The DTI 'L' Type Hydraulic Shifting Tool (LFAST) is a coiled tubing tool designed to selective open or close multiple ball drop type stimulation sleeves in a single coiled tubing trip.

The tool enables the reduction of water cut by identifying and shutting off water producing zones. For wells with narrow restrictions or with small diameter completion tubing, this technology provides the ideal expansion ratio and strength to deliver a reliable seal in lower sections of the well, that may be up to three times wider in diameter.

The shifting keys are unsupported during the running operation so that they will pass through ball seats. When pump rate is increased the shifting keys are locked into the expanded shifting position and a Stimulation Sleeve can then be shifted either upwards or downwards to open or close the sleeve.

Features & Benefits

- Shift Stimulation & Frac Sleeves without milling Ball Seats
- Reduce water cut by selectively closing specific Sleeves
- Shift multiple Sleeves open and closed in a single CT trip to identify water producing Valves.
- Use in combination with DTI Hammerhead Impact Hammer to shift stuck Sleeves.
- Emergency Shear Release feature.
- Each tool comes with standard key and slim key options for maximum flexibility.

Part Number	Key Type	Size	Standard Connection	Keys Retracted	Keys Expanded	Max. Seat ID Keys will Shift
LFAST150AA08	STD	1.50"	1.00 AMMT	1.810"	2.250"	2.150"
LFAST150AA08	SLIM	1.50"	1.00 AMMT	1.560"	2.000"	1.900"
LFAST169AA08	STD	1.69"	1.00 AMMT	2.000"	2.440"	2.340"
LFAST169AA08	SLIM	1.69"	1.00 AMMT	1.750"	2.190"	2.090"
LFAST225AA09	STD	2.25"	1.50 AMMT	2.340"	3.000"	2.875"
LFAST225AA09	SLIM	2.25"	1.50 AMMT	2.280"	2.750"	2.620"
LFAST288AA23	STD	2.88"	2.38 PAC	3.150"	3.660"	3.500"
LFAST288AA23	SLIM	2.88"	2.38 PAC	2.910"	3.380"	3.220"

We offer optional equipment, alternative sizes, materials and thread connections.

Please contact us for more information.