

# Flow Tube Exercising Tool

Reduce workovers by quickly regaining control of inoperative subsurface safety valves



## Features

- ▶ Long slips for controlled load distribution
- ▶ Full Radial Coverage (FRC) slip design
- ▶ Available to suit any safety valve

## Benefits

- ▶ Brings stuck safety valves back to working order
- ▶ Can save replacing safety valve
- ▶ No need for specialist personnel

**Impact Selector's Flow Tube Exercising Tool (FTET)** is a wireline deployed tool for the purpose of shifting or exercising the internal subsurface safety valve (SSSV) flow tube when normal hydraulic actuation has failed.

In the event of debris or scale inhibiting flow tube movement, the FTET uses the existing nipple profile no-go within the tubing retrievable sub surface safety valve (TRSSSV) to accurately position the slips at the preferred location within the flow tube.

The tool is then initiated by gently jarring down, enabling the flow tube to be exercised in the desired direction, either up or down, depending on tool configuration.

To release from the flow tube, jarring in the appropriate direction locks the tool out so that it no longer grips the inside of the flow tube, enabling retrieval to surface.

## FTET Configurations

Direction	Up	Up	Down	Up	Up	Up	Down	Up	Up	Down	Down	Up	Down	Up
Safety Valve Seal Bore Size (in / mm)	1.875	2.312	2.812	2.812	2.812	2.812	3.813	3.813	3.813	3.813	4.125	4.125	4.562	4.562
	4.76	57.7	71.4	71.4	71.4	71.4	96.9	96.9	96.9	96.9	104.8	104.8	115.9	115.9
No-Go Size (in / mm)	1.91	2.34	2.86	2.86	2.86	2.86	3.843	3.843	3.843	3.843	4.149	4.149	4.61	4.61
	48.5	59.4	72.6	72.6	72.6	72.6	97.6	97.6	97.6	97.6	105.4	105.4	117.1	117.1
No-Go to Slip Length (in / m)	35	29	23	28	23	26	25	32	59	59	34	42	48	48
	.89	.74	.58	.71	.58	.66	.64	.81	1.5	1.5	.86	1.1	1.2	1.2