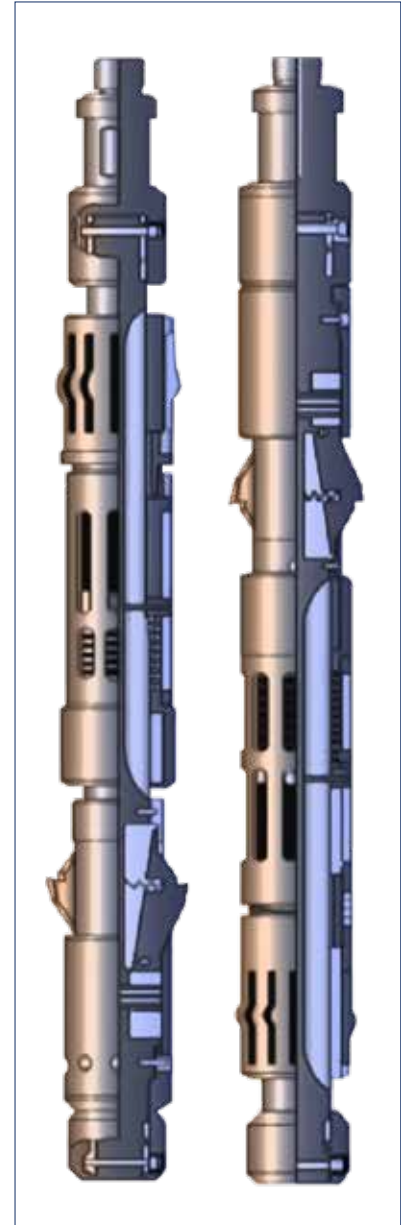


SD-2 SHIFTING TOOL

The Model SD-2 Shifting Tool is a wireline operated tool used to open and close the Model “SL” Circulating Sleeve. Any number of sleeves, of the same size, in a single tubing string can be shifted in any combination or in any sequence.

SPECIAL FEATURES

- Dependable, simple, quick
- Features a nipple profile above and a packing bore above and below the communication ports
- Ports can be closed without leaving any obstructions in the tubing once the shifting operation is completed
- The Model “SD-2” Shifting Tool is used to open Jarring down) the “SL” Circulating Sleeve
- All premium threads available
- At least 6 feet, without restrictions, should be provided below the sleeve



TUBING SIZE	SIZE		PIN THD
	in.	mm.	
2 3/8	1.781	45.24	0.937 OD. 10N THD
	1.812	46.02	
	1.875	47.63	
2 7/8	2.250	57.15	
	2.313	58.75	
3 1/2	2.750	69.85	
	2.812	71.42	
4 1/2	3.688	93.68	
	3.750	95.25	
	3.812	96.82	