

# MODEL “L” SLIDING / CIRCULATING SLEEVE

## DESCRIPTION

The L Sliding Sleeve is a communication device with a ported inner sleeve that can be opened or closed using a shifting tool by standard slickline or coiled tubing methods. The Sliding Sleeve is made up to and forms part of the tubing string. The L Sliding Sleeve is a shift-up-to-open tool. The L Sliding Sleeve is used to establish a means of communication between the tubing string and the casing annulus for single-tubing or multiple-tubing string completions. The L Sliding Sleeve may be used for directing flow from the casing to the tubing in alternate or selective completions. Other applications include killing a well, spot acidizing and fracturing, or equalizing pressure between an isolated formation and the tubing string.

## FEATURES

- Features a nipple profile above and a packing bore above and below the communication ports.
- Dependable, Simple, Quick.
- Ports can be closed without leaving any obstructions in the tubing once the shifting operation is completed.
- The Model “D-2” Shifting Tool is used to open (jarring up) or close (jarring down) the “L” Circulating Sleeve.

## PRODUCT SPECIFICATION

Tubing Size (inches)	Seal Bore (inches)	Size (inches)	OD (inches)
1.9	1.44	1.43	2.38
	1.50	1.50	
2.1/16	1.56	1.56	2.50
	1.63	1.62	
2.3/8	1.78	1.78	2.91
	1.81	1.81	
	1.88	1.87	
2.7/8	2.25	2.25	3.41
	2.31	2.31	
3.1/2	2.75	2.75	4.50
	2.81	2.81	
4.1/2	3.69	3.68	5.50
	3.81	3.81	

