



\*Guards removed in above photo for clarity

## LOW COST (LC) SPOOLER

Series: Capillary or Tecline

rev 1

The **Hydessco** Low Cost Spooler is a robust and reliable unit capable of accepting common wooden and steel spools up to Ø60" (sideboard flange) X 36" traverse. The LC Spooler is hydraulically operated by chain-driven sprockets, attached to the shaft and motor/gearbox. The LC Spooler drive shaft is ported to accept a high-pressure swivel connection (up to 15ksi) for hookup to the fluid pump and capillary string. The hydraulic system regulates backpressure on the Spooler to prevent tubing from free-wheeling as it is injected into a well. The rotary disc brake/caliper is energized by a hydraulic hand-pump and normally used as an emergency brake; however, this can be used to aid in control of free-spooling during loss of primary power. Another noteworthy feature of the LC Spooler is a tool-less, pillow-block bearing which makes loading and unloading a spool less more efficient.

### PHYSICAL CHARACTERISTICS

Length	75" [1905 mm]
Width	45" [1143 mm] <sup>1</sup>
Height	39" [991 mm]

<sup>1</sup> Does not include live swivel

### STANDARD OPTIONS

Ported Drive Shaft	½" med. pressure for high-pressure swivel connection (swivel not included)
Disc Brake	Hand Pump Operated

### HYDR POWER REQUIREMENTS

Max Pressure	2,000 psi [138 bar]
Min Flow	≥ 6 GPM [23 LPM]
Max Flow	≥ 15 GPM [57 LPM]

### SPOOL CAPACITY

(sideboard x traverse)

MAX Spool Size	Ø60" X 36" [1524 mm X 914 mm]
MAX Spool Weight	3,000 lb [1361 kg]

### AVAILABLE OPTIONS

Live Swivel	Up to 15ksi swivel options
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