

STANDARD SPOOLER

Series: Capillary

rev 2



The **Hydessco** Standard Spooler is a robust and reliable unit capable of accepting common wooden and steel spools up to Ø60" (sideboard flange) X 36" traverse. The Standard Spooler drive system consists of high speed/low torque hydraulic motor and chain-driven sprocket reduction. The 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 levelwind assembly on the Spooler is a chain-driven positioning system powered via hydraulic motor to keep tubing aligned with tubing being paid off and re-wrapped during retrieval. The operator's cabin controls regulate backpressure on the Spooler to prevent tubing from free-wheeling as it is injected into a well. **Hydessco's** Spooler is equipped with a disc brake and hydraulic caliper to secure the spool during transportation. Additionally, the brake can provide temporary drag (back tension) during in-hole operation in the event of a power failure. The braking system is managed by an integral hand pump and monitored by a gauge. Both of which are located on the Spooler.

PHYSICAL CHARACTERISTICS

Length	71" [1804 mm]
Width	86" [2185 mm] ¹
Stowed Height	60" [1524 mm] ²
Deployed Height _{MAX}	110" [2794 mm] ²

¹ Does not include live swivel

² Does not include counter pole

STANDARD OPTIONS

Spool Load	Hydraulic Powered
Counter Pole	Included with dampening spring
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 915 mm]
MAX Spool Weight	4,000 lb [2268 kg]

AVAILABLE OPTIONS

Live Swivel	Up to 15ksi swivel options
Tubing Counter	Mechanical counter that attaches to included counter pole