

Hydraulic Cement Sleeve

The Performance Oil Tools, Inc. Hydraulic Cement Sleeve is used to control the flow of cement during single or multi-stage cement operations.

FEATURES

- Hydraulic open
- Adjustable opening pressure
- High flow area
- Reduced turbulence during pumping
- Mechanically closed with wiper plug
- Locks in closed position
- Internal parts can be pumped-out
- Full open ID after pump-out or drill-out
- Compatible with inflatable and mechanical packers

OPERATION

Determine desired opening pressure and install the proper number of shear screws prior to run-in. Install Hydraulic Cement Sleeve in casing string at desired depth. After setting casing packer or completing first cement stage, increase pressure to open Hydraulic Cement Sleeve and pump cement through sleeve. Hydraulic Cement Sleeve closes when top wiper plug is landed in Hydraulic Cement Sleeve. Internal parts can be pumped out of the casing string at this time if run in conjunction with a pump-out float shoe.

Hydraulic Cement Sleeve Specification Guide

SIZE	CONNECTIONS	OD
4-1/2"	4 1/2" LTC Box x 4 1/2" STC Pin	5-3/4"
5-1/2"	5-1/2" LTC Box x 5-1/2" STC Pin	7"
7"	7" LTC Box x 7" STC Pin	8-1/4"

