

PACKER ACCESSORIES

BARRACUDA OIL TOOLS, LLC

HYDRAULIC CIRCULATING SUB

The Hydraulic Circulating Sub is operated by the differential pressure between the hydrostatic pressure in the annulus, and the combination of hydrostatic and applied pressure in the tubing. These are typically run with downhole packers to allow communication above or below the packer after setting.

A sliding sleeve retained by Shear Screws will function at a predetermined pressure, based on the number of Shear Screws installed. Shear screws may be easily removed or installed on location to change the shear pressure at which the valve functions.

FEATURES

- Dependable, simple, and effective design
- Large thru-bore ID
- Many sizes available to match work string and bottomhole assembly
- Large circulation ports with flow area exceeding Tool ID
- Easy access to Shear Screws to change valve setting

Tool OD	Flow Area [in ²]	Thread
3.12	2.7	2-3/8 AOH
4.25	4.7	2-7/8 IF
5.00	7.4	3-1/2 IF
7.00	12.1	4-1/2 IF
8.25	22.0	6-5/8 FH

