

The Straight Hydraulic Setting Tool is a rugged setting tool that can be used to run all types of equipment in wells where it is more economical or practical to run on tubing. It will adapt to any tool that can be run on a Baker 20 or E4 wireline tool.

Features

- No pulling or rotating to set
- Uses only hydraulic pressure down tubing or drill pipe to set
- Can circulate both ways after setting
- Pipe can fill while tripping in
- Can set a variety of packers, seal bore packers, bridge plugs, and WRS Bridge Plugs
- Drains while pulling out of hole
- Can be run with a packer if needed to pressure test tool being used.

Operation

The bridge plug or packer is made up on SETS tool and ran in to wellbore to desired depth. The kelly line is hooked into the pipe and then filled. Pressure is applied slowly on the setting tool. The tool will then start to set equipment at 1,400 kPa. The tool will shear off of the tool being set and shift open the circulating valve. All the pressure will have bled off and the tool may be pulled.

