



Hydraulic Setting Tool (HST)

Weatherford's hydraulic setting tool (HST) is hydraulically activated and used to set packers, plugs, and cement retainers.

Applications

- Setting of packers, plugs, and cement retainers where wireline setting is not recommended or feasible

Features, Advantages and Benefits

- Tool can be run on coiled or conventional tubing, providing versatile conveyance.
- Tubing fills and drains automatically, preventing premature setting, minimizing misruns.
- Setting pressure may be adjusted by varying the number of cylinders, which allows generation of high forces with low pressures.
- Three cylinders (pistons) are standard, providing adequate force for most applications.

Specifications

| Maximum OD (in./mm) | Standard Thread Connections | Lower Thread Configuration |
|------------------------|--------------------------------|-------------------------------|
| 1.688 42.88 | 1-in. WTS-8 | #05 Baker E-4 |
| 2.125 53.98 | 1 1/4-in. WTS-8 | #05 Baker E-4 |
| 2.125 53.98 | 1 1/4-in. WTS-8 | 2 1/8 "GO" |
| 3.620 91.95 | 2 3/8-in. WTS-8 | #10 Baker E-4 |
| 4.375 111.13 | 2 3/8-in. WTS-8 | #20 Baker E-4 |

