

5.000" Hydraulic Setting Tool

Hydraulic Setting Tool is a non-explosive setting tool used for installation of various downhole tools e.g. Dual Release Gun Hanger (i-Rexgun). The setting tool can be activated by either flow or setting ball. The flow rate to activate the tool can be adjusted using different compression springs. Safety mechanism prevents the tool from premature activation when meeting obstacles in the well. Setting force can be adjusted using different amount of shear screws. The tool is fully pressure balanced when running in hole.

Main advantages

- Small OD and short length
- Activation by flow/setting ball
- Adjustable flow valve
- Adjustable setting force
- Rigid tubular body
- Nitride surface treatment increases longevity
- Simple redressing

Technical specifications

- Tool OD – 5 inch
- Overall Length – 42.87 inch
- Weight – 124.34 lb
- Setting Stroke max – 6.57 inch
- Upper Connection – 2-7/8" – EUE
- Setting Ball size – 1-3/16"
- Setting Force max – 110,000 lb
- Max well pressure – 25,000 psi
- Max activating pressure – 10,000 psi
- Setting force – 11,000 lbs/1,000 psi

