

# 4-1/2" - 20" MECHANICAL SETTING TOOL



The Fortress Mechanical Setting Tools are used to mechanically set Fortress Mechanical Cement Retainers. This tool has both a stinger to open and close the cement retainer valve as well as a built-in snap-latch, allowing the tool to be latched into the cement retainer. The sleeve-valve on the cement retainer is in the open position while being run in the well. When the setting procedure is completed, the sleeve-valve may be closed by picking up two inches at the tools or opened by slacking off two inches. The snap latch feature allows the sleeve-valve to be shifted open or closed while the tubing is still anchored to the retainer.

- Specially designed Bow Spring provides positive control and allows one size Mechanical Setting Tools to cover a large range of casing weight
- The Upper slips are held in a safe retracted position while running
- Allows users to set retainers, pressure test tubing, and squeeze in a single trip
- Can quickly be configured to set Fortress Mechanical Cement Retainers or Fortress Mechanical Bridge Plugs

## MECHANICAL SETTING TOOL SPECIFICATIONS

Part Number	Casing OD (in)	Casing Weight (lbs/ft)	Top Sub Connection	Mechanical Setting Tool
F22-0450-005	4-1/2	9.5-16.6	2-3/8" EUE	F22-0450-004
F22-0500-005	5	11.5-20.8		F22-0500-004
F22-0550-005	5-1/2	13-23	2-7/8" EUE	F22-0550-004
F22-0575-005	5-3/4	14-26		F22-0575-004
F22-0662-005	6-5/8	17-32		F22-0662-004
F22-0700-005	7	17-35		F22-0700-004
F22-0762-005	7-5/8	20-39		F22-0762-004
F22-0862-005	8-5/8	24-49		F22-0862-004
F22-0962-005	9-5/8	29.3-58.4		F22-0962-004
F22-1075-005	10-3/4	32.7-60.7		F22-1075-004
F22-1176-005	11-3/4	38-60		F22-1176-004
F22-1175-005	11-3/4	60-83		F22-1175-004
F22-1337-005	13-3/8	48-80.7	F22-1337-004	
F22-1600-005	16	65-118	F22-1600-004	
F22-2000-005	20	94-133	F22-2000-004	

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