



## Oil Tools

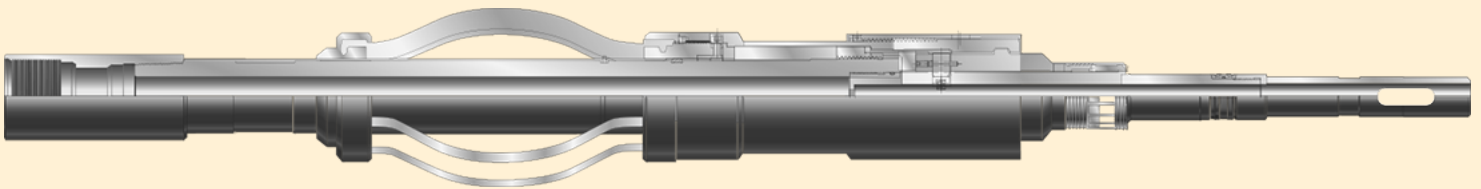
[sales@ServaOilTools.com](mailto:sales@ServaOilTools.com)

[ServaOilTools.com](http://ServaOilTools.com)

+1 (940) 503-4437



## MST-CR MECHANICAL SETTING TOOL



Model MST-CR Mechanical Setting Tools are used to mechanically set MSB-CR Sleeve-Valve Cement Retainers. This tool incorporates both a stinger seal and mechanical setting function. In addition, it has a built-in snap-latch, allowing the tool to be latched into the cement retainer with set-down weight and released with either upstrain or right-hand rotation. 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. Normally the valve is run open so the tubing may fill; however, for pressure testing the tubing, while running, the valve can be run closed. Cement Retainers can be set and pressure tested in a single trip.

### FEATURES

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 pressure test tubing, and squeeze in a single trip.

Can quickly be configured to set MSB-CR Cement Retainers or MSB-BP Bridge Plug.

One company at the center of the energy revolution is uniquely equipped with the know-how and ingenuity to make possibilities happen—[SERVA group.com](http://SERVAgroup.com)



# Oil Tools

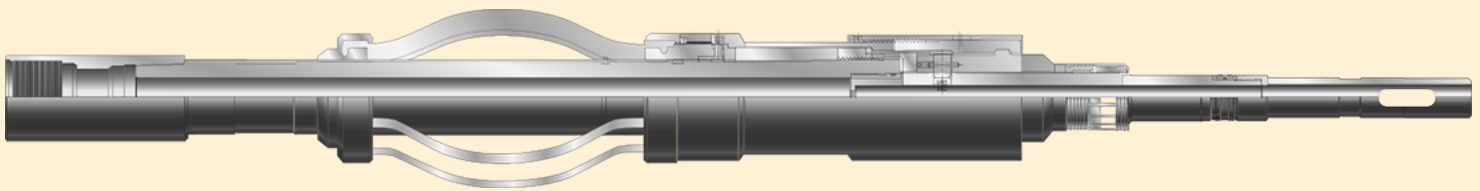
[sales@ServaOilTools.com](mailto:sales@ServaOilTools.com)

[ServaOilTools.com](http://ServaOilTools.com)

+1 (940) 503-4437



## MST-CR MECHANICAL SETTING TOOL



Specifications Guide MST-CR Mechanical Setting Tool Cement Retainer					
Casing OD (in)	Casing Wt (lbs/ft)	Top thread	Cement Retainer OD	Release Force (lbs)	Part number
4 1/2	9.5-16.6	2 3/8"-8RD EU	3.590	33,000	2440450227
5	11.5-20.8	2 3/8"-8RD EU	3.930	33,000	2440450227
5 1/2	13-23	2 3/8"-8RD EU	4.310	33,000	2440550227
5 1/2	13-23	2 7/8"-8RD EU	4.310	33,000	2440550327
5 3/4	14-26	2 3/8"-8RD EU	4.700	33,000	2440575227
6 5/8	17-32	2 7/8"-8RD EU	5.370	50,000	2440662227
7	17-35	2 3/8"-8RD EU	5.680	50,000	2440700227
7	17-35	2 7/8"-8RD EU	5.680	50,000	2440700427
7 5/8	20-39	2 7/8"-8RD EU	6.310	50,000	2440762227
8 5/8	24-49	2 7/8"-8RD EU	7.120	50,000	2440862227
9 5/8	29.3-58.4	2 7/8"-8RD EU	8.120	50,000	2440962227
10 3/4	32.75-60.7	2 7/8"-8RD EU	9.430	50,000	2441075227
11 3/4	38-60	2 7/8"-8RD EU	10.430	50,000	2441176227
11 3/4	60-83	2 7/8"-8RD EU	9.940	50,000	2441175227
13 3/8	48-80.7	2 7/8"-8RD EU	11.880	50,000	2441337227
16	65-118	2 7/8"-8RD EU	14.120	50,000	2441600227

One company at the center of the energy revolution is uniquely equipped with the know-how and ingenuity to make possibilities happen—[SERVA group.com](http://SERVAgroup.com)