



Model B

Cement Retainer

Mechanical

Trusted industry-wide, the Model B Mechanical Sleeve Valve Cement Retainer is the premium grade tool designed for squeeze cementing applications from Alpha Oil Tools. This retainer is set on the tubing string or drill pipe using a mechanical setting tool, ensuring efficient installation. Prior to the squeeze operation, the tubing can be tested for integrity, enhancing operational confidence. Upon release, the valve automatically closes, maintaining pressure containment. Built to withstand high pressure and temperature conditions, the Model B Mechanical Sleeve Valve Cement Retainer ensures dependable performance in any environment.

FEATURES

- Electric wireline set
- Drillable cast iron construction
- One piece grips
- Sets in any grade casing including P-110
- Form-fitting metal back-ups prevent rubber extrusion
- For permanent service
- Ratcheting lock ring holds setting force



Model B Cement Retainer

Mechanical



Part Number	Plug O.D. (in)	Tubing/Casing O.D. (in)	Tubing/Casing Weight (lbs/ft)	Setting Range Min. (in)	Setting Range Max. (in)	Setting Tool	Max Pressure psi	Max Temperature	Wireline Adapter Kit	Setting sleeve
005-3593-002	3.593	4 1/2	9.5 - 15.1	3.826	4.090	BAKER 10	10,000	250F	005-3593-900	005-3593-200
005-3937-002	3.937	5	11.5—20.3	4.184	4.560	BAKER 20	10,000	250F	005-3937-900	005-3937-200
005-3937-002	3.937	5 1/2	29.7 —32.6	4.184	4.56	BAKER 20	10,000	250F	005-3937-900	005-3937-200
005-4312-002	4.312	5 1/2	15.5 - 26	4.67	5.012	BAKER 20	10,000	250F	005-3937-900	005-3937-200
005-4312-002	4.312	5 3/4	21.8—24.2	4.67	5.012	BAKER 20	10,000	250F	005-3937-900	005-3937-200
005-4750-002	4.75	6	18 - 26	5.132	5.424	BAKER 20	10,000	250F	005-4750-900	005-4750-200
005-5375-002	5.375	6 5/8	20 - 32	5.625	6.094	BAKER 20	10,000	250F	005-5687-900	005-5687-200
005-5375-002	5.375	7	32-46.4	5.625	6.094	BAKER 20	10,000	250F	005-5687-900	005-5687-200
005-5687-002	5.687	7	20— 35	5.876	6.625	BAKER 20	10,000	250F	005-5687-900	005-5687-200
005-5687-002	5.687	7 5/8	47.1 — 59.2	5.876	6.625	BAKER 20	10,000	250F	005-5687-900	005-5687-200
005-5687-002	5.687	7 3/4	51.8 — 56.1	5.876	6.625	BAKER 20	10,000	250F	005-5687-900	005-5687-200
005-6312-002	6.312	7 5/8	24 - 39	6.625	7.025	BAKER 20	10,000	250F	005-6312-900	005-6312-200
005-7125-002	7.125	8 5/8	24 - 49	7.511	8.097	BAKER 20	8,000	250F	005-7125-900	005-7125-200
005-8125-002	8.125	9 5/8	32.3 - 53.50	8.535	9.001	BAKER 20	8,000	250F	005-8125-900	005-8125-200
005-9000-002	9	10 3/4	60.7 - 79.2	9.282	9.66	BAKER 20	5,000	250F	005-9000-900	005-9000-200
005-9437-002	9.437	10 3/4	32.75 - 60.7	9.66	10.192	BAKER 20	5,000	250F	005-9437-900	005-9437-200
005-9500-002	9.5	10 3/4	32.75 - 51	9.85	11.084	BAKER 20	5,000	250F	005-9437-900	005-9437-200
005-9500-002	9.5	11 3/4	42 - 71	9.85	11.084	BAKER 20	5,000	250F	005-9437-900	005-9437-200
005-9937-002	9.937	11 3/4	60 —83	10.19	10.772	BAKER 20	4000	250F	005-9937-900	005-9937-200
005-9937-002	9.937	11 7/8	71.8	10.19	10.772	BAKER 20	4000	250F	005-9937-900	005-9937-200
005-1200-002	12	13 3/8	48 - 72	12.347	12.715	BAKER 20	3,000	250F	005-1200-900	005-1200-200
005-1200-002	12	13 1/2	81.4	12.347	12.715	BAKER 20	3,000	250F	005-1200-900	005-1200-200
005-1200-002	12	13 5/8	88.2	12.347	12.715	BAKER 20	3,000	250F	005-1200-900	005-1200-200
005-1425-002	14.25	16	65 - 109	14.688	15.25	BAKER 20	2000	250F	005-1425-900	005-1425-200
005-1725-002	17.25	18 5/8	76—96.5	17.655	18.73	BAKER 20	2,000	250F	005-1725-900	005-1725-200
005-1725-002	17.25	20	133 - 169	17.655	18.730	BAKER 20	2,000	250F	005-1725-900	005-1725-200



alphaoiltools.com