



Model "P" & "E" H-M Bridge Plug Tubing Set

The Alpha H-M Bridge Plug is set using hydraulic power to set the top slips and then mechanical pull to complete the set. The Model P is for high pressure and temperature while the Model E sustains moderate temperature and pressure.

The need for a mechanical setting tool does not exist because the setting mechanism is built-in. A ball is placed in the tubing string plugging off the built-in equalizing ports. Pressure is then applied to set the top slip and then mechanical pull is applied to finish the set. Releasing the tubing string from the plug is done by simply turning to the right.

Full tubing I.D. is available after releasing from the plug allowing other equipment to extend through the end of the tubing string.

FEATURES:

- Drillable
- Cast iron construction
- One piece slip
- Sets in any grade casing including P-110
- Metal back-up to prevent rubber extrusion
- For temporary or permanent service
- Ratcheting lock ring holds setting force
- Excellent for deviated wells



MODEL "P"

SPECIFICATIONS

CASING		PLUG		SETTING RANGE		
OD	WT. (LBS/FT)	"P" PART NO.	"E" PART NO.	O.D.	MIN.	MAX.
3 1/5	5.7-10.2	000-2750-055	000-2750-065	2.75	2.867	3.258
4	5.6-14	000-3120-055	000-3120-065	3.12	3.340	3.732
4 1/2	9.5 - 16.6	000-3500-055	000-3500-065	3.50	3.826	4.090
5	11.5 - 18	000-3710-055	000-3710-065	3.71	3.920	4.560
5 1/2	13 - 25	000-4240-055	000-4240-065	4.24	4.580	5.047
5 3/4	22.5 - 25.2	000-4240-055	000-4240-065	4.24	4.580	5.047
6	14 - 26	000-4750-055	-	4.75	5.140	5.595
6 5/8	34	000-4750-055	-	4.75	5.140	5.595
6	10.5 - 12	000-5340-055	000-5340-065	5.34	5.595	6.366
6 5/8	17 - 34	000-5340-055	000-5340-065	5.34	5.595	6.366
7	23 - 40	000-5340-055	000-5340-065	5.34	5.595	6.366
6 5/8	17 - 22	000-5610-055	000-5610-065	5.61	5.989	6.655
7	17 - 35	000-5610-055	000-5610-065	5.61	5.989	6.655
7 5/8	20 - 39	000-6090-055	-	6.09	6.625	7.263
8 5/8	24 - 49	000-6960-055	-	6.96	7.511	8.248
9 5/8	29.3 - 53.5	000-7710-055	-	7.71	8.435	9.063
10 3/4	54 - 81	000-8710-055	-	8.71	9.250	9.784
10 3/4	32.7 - 51	000-9500-055	-	9.50	9.850	11.150
11 3/4	38 - 60	000-9500-055	-	9.50	9.850	11.150
13 3/8	77 - 102	000-1156-055	-	11.56	11.633	12.464
13 3/8	48 - 72	000-1200-055	-	12.00	12.347	12.715

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Alpha Oil Tools / 3044 Wichita Court / Fort Worth, TX / 76140 USA
 Voice: 817-293-5192 World Wide Web: www.alphaoiltools.com

Email:
 Sales or RFQ: sales@alphaoiltools.com
 Field Support Questions: fieldsupport@alphaoiltools.com
 Engineering Support: engineering@alphaoiltools.com

