



H-M

Model "E"

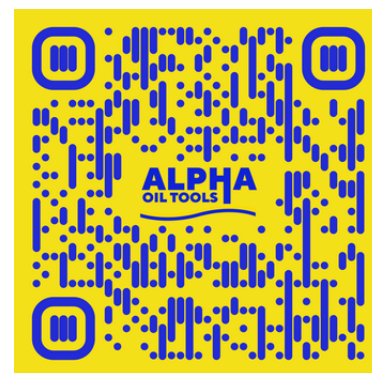
Hydro/Mechanical

When high pressure and high temperature are not a factor, the Alpha H-M Bridge Plug Model "E" is more specifically engineered to withstand moderate temperature and moderate pressure conditions with ease. This plug streamlines the setting process, utilizing hydraulic power to engage the top slips and then employing mechanical pull to finalize the set. Unlike traditional methods, there's no need for a separate mechanical setting tool as the mechanism is integrated within the plug itself. Setting the plug is straightforward: a ball is inserted into the tubing string, blocking the built-in equalizing ports. Pressure is then applied to activate the top slip, followed by mechanical pull to secure the set. Releasing the tubing string from the plug with right hand rotation. After release, the full tubing I.D. is restored, allowing seamless extension of other equipment through the tubing string's end.



FEATURES

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



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Part Number	Plug OD	Tubing/Casing O.D. inches	Tubing/Casing Weight lbs/ft	Setting Range Min. Inches	Setting Range Max. Inches	Max Pressure psi	Max Temperature	Top Connection
000-3500-065	3.50	4 1/2	9.5 - 15.1	3.826	4.090	6000	200F	2 3/8 8rd EUE pin
000-3710-065	3.71	4 1/2	9.5 - 13.5	3.920	4.560	6000	200F	2 3/8 8rd EUE pin
000-4240-065	4.24	5 1/2	15.5— 26	4.548	5.012	6000	200F	2 3/8 8rd EUE pin
000-5340-065	5.34	6 5/8	20 - 32	5.626	6.094	6000	200F	2 7/8 8rd EUE pin
000-5610-065	5.61	6 5/8	20 - 24	5.921	6.538	6000	200F	2 7/8 8rd EUE pin
000-5610-065	5.61	7	20 — 35	5.921	6.538	6000	200F	2 7/8 8rd EUE pin



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