

ELDER TOOLS INTERNATIONAL

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**Cast Iron Bridge Plug**

Model 'ETI-HM'

DESCRIPTION:

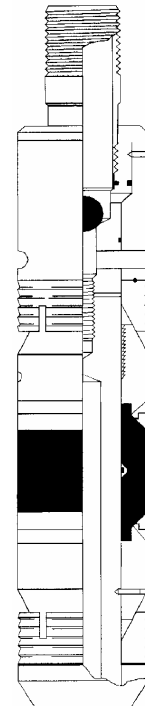
The 'ETI-HM' Hydro-Mech Bridge Plug is a hydraulically actuated, mechanically set, drillable, cast iron, high pressure, premium bridge plug.

APPLICATIONS:

Zone isolation for squeeze cementing, fracturing, and plug and abandonment either temporary or permanent.

FEATURES:

- **Setting mechanism is contained in the bridge plug.**
Eliminates complex mechanical setting tool and pulling the work string to retrieve it.
Eliminates the expense of electric line equipment and rental charges.
- After the plug is set and tubing released, full tubing ID is available for unobstructed passage of fluids or wireline perforating and logging equipment.
- The 'ETI-HM' Hydro-Mech Plug may be run and set in tandem with retrievable production packers such as the 'ETI-R3' or service tools.
- Pressure and temperature rated for 10,000 psi at 300° F (70) above and below
- Top equalizing assures safe drill-out without the plug coming up the hole due to pressures contained below the plug.
- Material will packoff and grip in P-110 casing, yet can be quickly drilled out.



NOTE: A centralizer(s) is recommended when run alone or in any deviated well.

AVAILABILITY:

Casing				Bridge Plug	
OD (in.)	Weight (lbs./ft.)	Preferred Range of Casing IDs (in.)		Size	Max. Tool OD (in.)
		Min.	Max.		
3-1/2	5.75-10.3	2.867	3.258	35	2.750
4	5.6-14	3.340	3.732	41	3.190
4-1/2	9.5-15.1	3.826	4.090	43	3.562
5	11.5-20.8	4.156	4.560	44	3.937
5-1/2	13-23	4.580	5.044	45	4.312
5-3/4	14-25.2	4.890	5.290	45C	4.700
6-5/8	17-32	5.595	6.135	46	5.375
7	17-35	6.004	6.538	47	5.688
7-5/8	20-39	6.625	7.125	48	6.312
8-5/8	24-49	7.511	8.097	49	7.125
9-5/8	29.3-58.4	8.435	9.063	51	8.125
10-3/4	32.75-51.0	9.850	10.192	53	9.500
11-3/4	38-60	10.772	11.150	54	10.437
13-3/8	77-102	11.633	12.464	55A	11.562
13-3/8	48-84.7	12.175	12.71	55B	11.88