

ELDER TOOLS INTERNATIONAL

P.O. Box 111 Tel: 361-275-5600
 Cuero, TX 77954 Fax: 361-275-6700
 Web Site: <http://www.eldertools.com>
 Email: oiltools@eldertools.com



Hydrostatic / Hydraulic Packer

Models 'ETI-FH' and 'ETI-FHL'

DESCRIPTION:

The 'ETI-FH' Packer is a retrievable packer set by either the hydrostatic head of the well, tubing pressure, or both.

The 'ETI-FHL' Packer is a large bore version of the 'ETI-FH' Packer.

Applications, features and operational procedures are basically the same as those of the 'ETI-FH'.

APPLICATIONS:

The 'ETI-FH' Packer can be run in single-packer installations, as the lower packer in multiple string hookups using hydrostatic or hydraulic dual packers or in tandem in single string, multiple zone, selective production wells.

It is also used when displacing and setting after the well is flanged up is desirable.

The 'ETI-FH' is ideal for deviated or crooked holes where conditions are not suitable for mechanically set packers.

FEATURES:

- No tubing manipulation required.
- Operational to hydrostatic pressures of 12,000 to 15,000 psi.
- Can be set by tubing pressure alone at any depth.
- Initial setting pressure is mechanically locked into the packing elements.
- Multiple packing element system.
- No mandrel movement after setting. The 'ETI-FH' can be placed in compression, neutral, or tension.
- Simple upstrain shear release or optional rotational release.
- Equivalent to and parts interchangeable with Baker Product Numbers 781-08 and 781-20.

AVAILABILITY:

OD	Casing			Packer	
	Weight (lbs/ft)	Preferred Range of Casing IDs		Size	Gage Ring OD
		Min.	Max.		
4-1/2	9.5-13.5	3.910	4.090	43A	3.771
5	15-18	4.250	4.408	43B	4.125
	11.5-15	4.408	4.560	43C	4.25
	26	4.408	4.560	43C	4.25
5-1/2	20-23	4.625	4.778	45A2	4.500
	15.5-20	4.778	4.950	45A4	4.641
	13-15.5	4.950	5.190	45B	4.781
6-5/8	24	5.830	5.937	47A2	5.656
7	38				
6-5/8	17-20	5.938	6.135	47A4	5.812
	32-35				
7	26-29	6.136	6.276	47B2	5.968
	20-26	6.276	6.456	47B4	6.078
	17-20	6.456	6.578	47C2	6.266
7*	32-35	5.989	6.094	47A4 x 3-1/2	5.812
	26-29	6.135	6.276	47B2 x 3-1/2	5.968
	20-26	6.276	6.456	47B4 x 3-1/2	6.078

* Indicates large bore tools

