

ELDER TOOLS INTERNATIONAL

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**Mechanical Set, Double-grip,
 Retrievable Packer**
 Model 'ETI-IX'

DESCRIPTION:

The 'ETI-IX' is a versatile general purpose, full opening, retrievable packer that utilizes a mechanical locking system which allows the packer to hold pressure from above and below. After setting, the packer can be left with tubing in tension, compression or neutral.

APPLICATIONS:

The 'ETI-IX' is used for production, injection, zone isolation, or remedial operations. Since the 'ETI-IX' can be set by slacking off or pulling on tubing, it is ideal for shallow or deep wells.

FEATURES:

- Bypass valve is located below upper slips so the debris is washed from slips when valve is opened.
- Bypass valve opens before hold down is released.
- Can be set with tension for use in shallow wells.
- No tension or compression required to hold the tool in place after set.
- Right-hand set, right-hand release.
- Safety release.
- Equivalent to and parts interchangeable with Arrow Product Number 603.

Casing				Packer	
OD	Weight lbs./ft	Preferred Range of Casing IDs		Size	Max OD
		Min.	Max.		
4-1/2	15.1-16.6	3.629	3.826	43A2	3.625
	9.5-13.5	3.920	4.090	43A4	3.750
5	18-20.8	4.156	4.276	43B2	4.000
	11.5-15	4.408	4.560	43B4	4.125
5-1/2	20-23	4.670	4.778	45A	4.500
	14-20	4.778	5.044	45B	4.625
5-1/2	20-23	4.670	4.778	45A2x2-7/8	4.500
*	15.5-20	4.89	4.95	45A4x2-7/8	4.625
*	13-14	5.012	5.044	45Bx2-7/8	4.813
6	14-20	5.227	5.552	45D	5.188
6-5/8	24-32	5.675	5.921	46A	5.500
	17-24	5.921	6.135	46B	5.750
7	26-32	6.094	6.276	47A4	5.875
	17-26	6.276	6.538	47B	6.000
7	32-35	6.004	6.94	47A2x3-1/2	5.812
	26-32	6.094	6.276	47A4x3-1/2	5.875
	17-26	6.276	6.538	47Bx3-1/2	6.000
7-5/8	33.7-39	6.625	6.765	47C4	6.453
	24-29.7	6.875	7.025	47D2	6.672
8-5/8	40-49	7.511	7.725	49A	7.312
	28-40	7.725	8.017	49B	7.500
9-5/8	43.5-53.5	8.535	8.755	51A	8.25
	32.3-43.5	8.755	9.001	51B	8.50
10-3/4	45.5-51.0	9.850	9.950	53A	9.625
10-3/4	32.75-45.5	9.560	10.192	53B	9.687
11-3/4	42-65	10.682	11.084	54	10.438

