

**ELDER TOOLS  
INTERNATIONAL**

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**Equalizing Valve**

Model 'ETI-HV'

**DESCRIPTION:**

The 'ETI-HV' is a high pressure equalizing valve that is used to convert most neutral set packers, such as the 'ETI-A2' and 'ETI-IX' Mechanical Locking packers into retrievable bridge plugs.

**APPLICATIONS:**

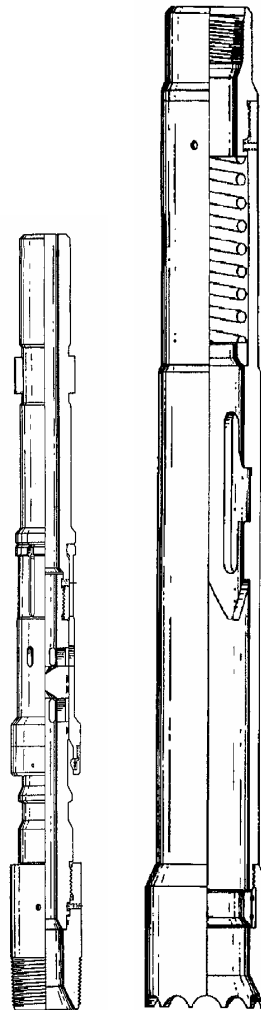
The 'ETI-HV' valve is used with neutral set packers to create a temporary bridge plug for acidizing, fracturing, cementing, casing pressure tests, well head replacement and zone isolation.

**FEATURES:**

- Balanced equalizing system
- Large by-pass area minimizes plugging by debris
- Protected seals allow repeated opening
- Valve is open while running and retrieving
- Large, heavy-duty jay pins for added strength
- Valve can be opened and closed without releasing packer
- Detent ring resists closing while circulating fluids
- Full bore running/retrieving head permits through tubing perforating
- Standard running/retrieving head is auto-on, left hand release

**AVAILABILITY:**

Casing OD	Weight #/ft	Tubing OD	Valve Size	Retrieving Tool OD
4-1/2	9.5-13.5	2-3/8	23A	3.75
5	11.5-21.0			4.50
5-1/2	13-23			5.50
6-5/8	20-28	2-7/8	27A	5.50
7	17-38			7.31
7-5/8	24-39	3-1/2	35A	7.31
8-5/8	24-49			8.19
9-5/8	32.3-61.1			



'ETI-HV'  
Valve

'ETI-TR'  
Running