OVERVIEW

The Immediate Open Hole Toe Valve eliminates the need for Tubing Conveyed Perforating (TCP) Toe Prep by providing a simple and reliable hydraulically actuated injection path. The Immediate Open Toe Valve can be pressure tested multiple times below the activation pressure.

FEATURES

• Multiple Low-Pressure Tests can be Applied Prior to Opening
• Open Upwards and held in open position by 3 means,
  • Snap Ring
  • Hydraulic Pressure
  • Morse Taper
• Each Valve Toe Valve Configured to Suit Well Application
• Adjustable Activation Pressure
• Rupture Disc’s with +/- 2% Accuracy
• Large Flow Area Injection Ports Reduces the Risk Of Plug in the First Stage
• Opening Pressure Not Affected By Well Bore Pressure
• Optional Ball Seat, which allows for DFIT to be Performed
• Absolute Pressure Rating 22,000psi

APPLICATIONS

• Multistage Frac Completions
• Toe Initiation
### Specifications and Dimensions

<table>
<thead>
<tr>
<th>Liner Size</th>
<th>OD</th>
<th>ID</th>
<th>Length</th>
<th>Flow Port Area</th>
<th>Rupture Disc Increments</th>
<th>Threads</th>
<th>Material</th>
<th>Tensile (lbs)</th>
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<td>3.5&quot;</td>
<td>4.250&quot;</td>
<td>2.450&quot;</td>
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<td>**</td>
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<td>500psi</td>
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** Connections as Requested **
*** High Pressure ***
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