The Halliburton Downhole Power Unit® (DPU) Actuated Tubing Perforator offers a nonexplosive, cost-effective solution to create a single perforation hole in tubing or casing. When workover requirements require rapid mobilization, the tubing perforator helps cut costs while providing a safe, effective, and dependable solution for perforating the tubing. Offering conveyance flexibility, the perforator can be run on slickline, electric line, or coil tubing, offering versatility and economy to meet multiple operational requirements.

**Benefits**
- Improved safety and reliability with explosive-free perforating
- Eliminates logistical challenges of explosives
- HSE and user friendly
- Can reduce the cost of perforating tubing
- Reduces rig time by minimizing miss runs with other mechanical perforators
- Conveyance flexible with solutions on slickline, electric line, and coil tubing
- Compact heli-lift compliant for portable, rapid deployment
- No risk of damaging annular tubular

**Features**
- Operates in multiple tubing grades: J-55, L-80, P-110, and 13 CHR
- Deployed on proven DPU technology
- No jarring to achieve a communication hole
- Does not require explosive-trained personnel
- Offers proven, dependable perforating operation
- Provides consistent penetration performance

*Relying on the dependable performance of the DPU® platform to provide power, the DPU Actuated Tubing Perforator has already proven to be a safe, reliable, and cost-effective means of punching production tubular for circulating purposes.*
# DPU® Actuated Tubing Perforator Specifications

<table>
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<tr>
<th>Part Number</th>
<th>102014006 146PER11</th>
<th>101475769 146PER20</th>
<th>102227773 146PER45</th>
<th>102035455 146PER55</th>
<th>102036297 146PER70</th>
<th>102346530 146PER71</th>
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<tbody>
<tr>
<td>Tubing Size (in.)</td>
<td>3.5</td>
<td>4.5</td>
<td>4.5</td>
<td>Expandable</td>
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<td>7</td>
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<tr>
<td>Tubing Grade</td>
<td>J-55, L-80, P-110,13 Cr</td>
<td>J-55, L-80, P-110,13 Cr</td>
<td>J-55, L-80, P-110,13 Cr</td>
<td>J-55, L-80, P-110,13 Cr</td>
<td>J-55, L-80, P-110,13 Cr</td>
<td>J-55, L-80, P-110,13 Cr</td>
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<tr>
<td>Tubing Weight (lb)</td>
<td>9.5 - 10.2</td>
<td>11.5 - 13.5</td>
<td>11.5 - 15.5</td>
<td>17 - 20</td>
<td>23 - 26</td>
<td>23 - 32</td>
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<td>Perforation Area (in.²)</td>
<td>.263</td>
<td>.335</td>
<td>.335</td>
<td>.944</td>
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<td>1.412</td>
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<td>Tool OD (in.)</td>
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<td>3.80</td>
<td>3.59</td>
<td>4.5</td>
<td>5.6</td>
<td>5.75</td>
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<tr>
<td>Running Tool (in.)</td>
<td>2.5 DPU</td>
<td>3.59 DPU</td>
<td>3.59 DPU</td>
<td>3.59 DPU</td>
<td>3.59 DPU</td>
<td>4.5 DPU*</td>
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</table>

*Tool must be run on electric line with chip panel and appropriate power supply.

Chart represents nominal values for industry-standard tubing.

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**Providing a safe, nonexplosive solution for workover perforating.**

**For more information, contact your Halliburton representative.**

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