# 2 1/2 In Time Delay Firing Head Assy, PYX Fuse

**Part No.:** 100005231  
**CE Certificate No.:** ENB/B/128  
**DOT EX No.:** EX1993090158

## Technical Drawing

![Technical Drawing Image]

## Technical Information

**APPLICATION:**
The Time Delay Firing head assembly permits underbalance/overbalance perforating through a pressure actuated firing head employing a time delay fuse.

**TOOL SPECIFICATION:**
- Diameter: 2.50 inch (63.50 mm) OD  
- Collapse rating: 24,000 psi (1,654.7 bar)  
- Tensile rating: 72,700 lbs (32,976 kg)

**EXPLOSIVES:**
A-1A, Tungsten Delay, Output Charge: PYX (total 0.03055 kg)  
Primer: Primer Mix: 35 mgs TiKP/Glass

**TEMPERATURE LIMITS:**
425 °F / 218 °C  200 h

**PERFORMANCE:**
Initiates detonation of an oilfield detonation cord booster.  
Ambient Delay: 6 minutes 30 sec +/- 30 sec  
At 435° F: 4 min. 16 sec approx.

**SHELF LIFE:**
5 years when stored unopened in original packaging. Storage temperature:  
0 °C / 32 °F min  54 °C / 130 °F max

## Packing Information

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity per box:</td>
<td>1 piece</td>
</tr>
<tr>
<td>Gross weight per box:</td>
<td>18.45 kg (40.68 lbs)</td>
</tr>
<tr>
<td>Net weight per box:</td>
<td>13.13 kg (28.95 lbs)</td>
</tr>
<tr>
<td>NEC per box:</td>
<td>0.0310 kg</td>
</tr>
<tr>
<td>Box dim:</td>
<td>80.3 X 14 X 22 cm</td>
</tr>
<tr>
<td></td>
<td>31.6 X 5.5 X 8.7 in</td>
</tr>
<tr>
<td>Package type:</td>
<td>Wooden overpack box with cardboard padding in a V shape for cushioning (may also include fiber paper.)</td>
</tr>
</tbody>
</table>

Product Designation: HRS-APRV-001

**DISPOSAL:**
Dispose of product not suitable for oilfield use according to applicable laws and regulations.

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