# Technical Drawing

![230 MaxForce®– FRAC RDX, 23 Grams Shaped Charge](image)

## Packing Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity per box</td>
<td>50 pieces</td>
</tr>
<tr>
<td>Gross weight per box</td>
<td>15.27 kg (33.67 lbs)</td>
</tr>
<tr>
<td>Net weight per box</td>
<td>12.55 kg (27.67 lbs)</td>
</tr>
<tr>
<td>NEC per box</td>
<td>1.1500 kg</td>
</tr>
<tr>
<td>Box dim</td>
<td>45.7 x 30.5 x 16.5 cm</td>
</tr>
<tr>
<td></td>
<td>18 x 12 x 6.5 in</td>
</tr>
<tr>
<td>Package type</td>
<td>Trays with desiccant enclosed by vacuum bag, then placed inside fibreboard box with conical cavities facing inward.</td>
</tr>
<tr>
<td>Product Designation</td>
<td>DP-RDX-023</td>
</tr>
</tbody>
</table>

## Technical Information

**APPLICATION:**

Shaped charge for oilfield use.

**EXPLOSIVES:**

- Booster: Pure RDX, 1 g ± 0.1 g
- Main load: Desensitized RDX, 22 g ± 0.2 g
- Density: > 1.5 g/cm³

**TEMPERATURE LIMITS:**

- 325° F / 162° C        1 h
- 260° F / 125° C      24 h
- 225° F / 107° C    100 h

**PERFORMANCE:**

Manufacturing quality control data:
- Hole Diameter: 0.41 in (4 ½ in casing)
- EHD Variance: 2.3%
- Penetration: 31.3 in

**SHELF LIFE:**

10 years when stored unopened in original packaging. Storage temperature:

- 0° C / 32° F min
- 54° C / 130° F max

**DISPOSAL:**

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