1. DESCRIPTION
The manual release device is used for the manual operation of quick release valves of type QRV. The operation takes place by pressing down the manual lever to the stop, thereby actuating the quick release valve QRV by means of the release pin. The safety pin must be removed prior to manual actuation.

The manual release device can also be fitted to the electrical QRV release device (part number 914027D) as an additional means of release.

NOTE: The manual actuation must take place for at least 5 seconds.

2. LISTINGS AND APPROVALS

<table>
<thead>
<tr>
<th>Designation</th>
<th>Part no.</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manual release device</td>
<td>914028</td>
<td>0.24 lbs (0.11 kg)</td>
</tr>
</tbody>
</table>

3. TECHNICAL DATA

Specifications
- Release force for manual actuation: less than 150 N
- Temperature range:
  - per VdS and CE: -4 °F to 122 °F (-20 °C to +50 °C)
  - During transport and storage: -4 °F to 149 °F (-20 °C to +65 °C)
- Tightening torque: 18.44 ±2.95 ft-lb (25 ±4 Nm)
- Fastening thread: M20 x 1.5

Marking
- Manufacture date: (yyyy-mm)
- Viking part no.: 914028
- Torque: 18.44 ±2.95 ft-lb (25 ±4 Nm)

Material Standards
- Housing: Brass
- Further Parts: Stainless steel, steel, brass, plastic
NOTE: Item 1 safety pin (PN 914033) and item 2 pin seal (PN 914034) can be purchased as replacement parts.