Ergonomic T-Piece Circuit | Single use

The Fisher & Paykel Healthcare ergonomic circuit can be connected to the Neopuff™ or other T-Piece resuscitator.* The angled orientation of the PEEP valve has been designed to allow operators to use a more comfortable hand position.

*If the T-Piece resuscitator meets the gas-powered resuscitator standard (ISO 10651-5:2006)
Ergonomic T-Piece Circuit | Single use | Specifications

Ergonomic T-Piece circuit with adjustable PEEP and duckbill port for appropriate applications such as suctioning and surfactant delivery.

**PRODUCT SPECIFICATIONS**

Compatible with

- **T-Piece resuscitators**: Neopuff RD900 series or other T-Piece resuscitator that meets the gas-powered resuscitator standard (ISO 10651-5:2006)

- **F&P resuscitation masks**:
  - RD803 (XS)
  - RD804 (S)
  - RD805 (M)
  - RD806 (L)
  - RD807 (XL)

**Connection**

- 15 mm medical taper at patient connection
- 10 mm medical taper at Neopuff connection

**Purchasing options** (boxes of 10)

<table>
<thead>
<tr>
<th>Product code</th>
<th>Description</th>
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<tbody>
<tr>
<td>RD1300-10</td>
<td>Ergonomic T-Piece circuit</td>
</tr>
<tr>
<td>RD1301-10</td>
<td>Ergonomic T-Piece circuit + gas supply line (long)</td>
</tr>
<tr>
<td>RD1330-10</td>
<td>Ergonomic T-Piece circuit + 35mm diameter mask (XS)</td>
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<tr>
<td>RD1340-10</td>
<td>Ergonomic T-Piece circuit + 42mm diameter mask (S)</td>
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<td>RD1350-10</td>
<td>Ergonomic T-Piece circuit + 50mm diameter mask (M)</td>
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<td>RD1360-10</td>
<td>Ergonomic T-Piece circuit + 60mm diameter mask (L)</td>
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<td>RD1370-10</td>
<td>Ergonomic T-Piece circuit + 72mm diameter mask (XL)</td>
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<tr>
<td>RD1331-10</td>
<td>Ergonomic T-Piece circuit + 35mm diameter mask (XS)</td>
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<td>RD1341-10</td>
<td>Ergonomic T-Piece circuit + 42mm diameter mask (S)</td>
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<td>RD1351-10</td>
<td>Ergonomic T-Piece circuit + 50mm diameter mask (M)</td>
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<tr>
<td>RD1361-10</td>
<td>Ergonomic T-Piece circuit + 60mm diameter mask (L)</td>
</tr>
<tr>
<td>RD1371-10</td>
<td>Ergonomic T-Piece circuit + 72mm diameter mask (XL)</td>
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</tbody>
</table>

**PERFORMANCE**

- **Resistance to flow (average)**: 0.7 cmH₂O at 15 L/min
- **Min flow rate (L/min)**: 5 L/min
- **Max flow rate (L/min)**: 15 L/min
- **Length of tubing**: 1.6 m
- **Internal diameter**: Nominal 12 mm
- **Compliance (average)**: 2.35 ml/kPa/m
- **Ambient range °C**: -18 °C to 50 °C
- **Duration of use**: Single patient use – supplied clean, not sterile
- **Positive End Expiratory Pressure (PEEP)***:
  - @ 5 L/min: 1 to 5 cmH₂O (mbar)
  - @ 8 L/min: 1 to 9 cmH₂O (mbar)
  - @ 10 L/min: 2 to 15 cmH₂O (mbar)
  - @ 15 L/min: 3 to 25 cmH₂O (mbar)

*All performance figures listed above are representative only. PEEP values stated are based on typical clinical PIP settings. Higher PEEP values can be achieved if higher PIP values are set.

**COMPONENTS AND COMPOSITIONS**

**Predominant materials**: Polycarbonate, acetal, polystyrene, polyethylene, stainless steel

**Materials not present**: Not manufactured with natural rubber latex, PVC or Phthalates (DEHP, DBP, BBP)

**Manufacturing mode**: Produced in a controlled working environment

**Disposal**

According to hospital protocol

**Shelf life**: 3 years

**REGULATORY**

**Classification**: Class IIa (EU and Australia), Class II (Canada), Class I (USA)

**Country of origin**: New Zealand

**Notified body**: TÜV SÜD Product Service GmbH, 0123

Please note that the information in this specifications catalogue (including product information and images) is summarized and provided for illustrative purposes only. Please refer to the relevant user instructions for more information and confirm details with your local Fisher & Paykel Healthcare representative prior to placing an order. Information subject to change without notice.

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