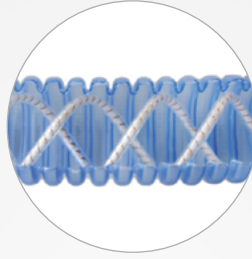


## Humidified T-Piece Circuit | Single use

The Fisher & Paykel Healthcare humidified circuit can be used with the Neopuff™ to deliver heated and humidified gas (HHG) during resuscitation. The use of HHG in the delivery room can help to promote normothermia (temperature between 36.5 °C and 37.5 °C) on admission to the neonatal intensive care unit (NICU).



Designed to be used with the F&P Healthcare MR850 humidifier and MR290 chamber.



Spiral heater-wire throughout the circuit.

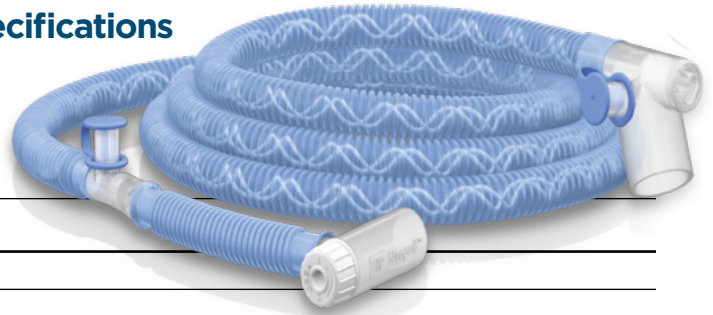


Connect to a resuscitation mask or endotracheal tube.



## Humidified T-Piece Circuit | Single use | Specifications

T-Piece circuit with adjustable PEEP valve and heated circuit designed to deliver warm, humidified gas to an infant during resuscitation.



### PRODUCT SPECIFICATIONS

<b>Compatible with:</b>	
<b>T-Piece resuscitators</b>	Neopuff™ RD900 series
<b>F&amp;P humidifiers and chambers</b>	MR850 humidifier in "Invasive" mode MR810 humidifier in "High" mode
<b>F&amp;P resuscitation masks</b>	RD803 (XS); RD804 (S); RD805 (M); RD806 (L); RD807 (XL)
<b>Connection</b>	15 mm medical taper at patient connection 22 mm medical tapers at humidification chamber connections 10 mm medical taper at Neopuff connection
<b>Product code</b>	900RD110
<b>Kit components</b>	Humidified T-piece resuscitation circuit + dry line (humidification chamber not included)
<b>Quantity</b>	Box of 10

### PERFORMANCE

<b>Resistance to flow (average)</b>	1.64 cmH <sub>2</sub> O at 10 L/min
<b>Min flow rate (L/min)</b>	8 L/min
<b>Max flow rate (L/min)</b>	15 L/min
<b>Length of tubing</b>	Inspiratory limb = 1.3 m; Dry line = 0.6 m
<b>Internal diameter</b>	Nominal 12 mm
<b>Compliance (average)</b>	2.86 ml/kPa/m
<b>Ambient range °C</b>	-18 °C to 26 °C
<b>Duration of use</b>	Single patient use (Maximum 7 days) – supplied clean, not sterile
<b>Positive End Expiratory Pressure (PEEP)*</b>	@ 5 L/min: N/A @ 8 L/min: 1 to 10 cmH <sub>2</sub> O [mbar] @ 10 L/min: 2 to 13 cmH <sub>2</sub> O [mbar] @ 15 L/min: 4 to 14 cmH <sub>2</sub> O [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

<b>Predominant materials</b>	Polycarbonate, acetal, polystyrene, polyethylene, stainless steel, copper
<b>Materials not present</b>	Not manufactured with natural rubber latex, PVC or Phthalates (DEHP, DBP, BBP)
<b>Manufacturing mode</b>	Produced in a controlled working environment
<b>Disposal</b>	According to hospital protocol
<b>Shelf life</b>	3 years

### REGULATORY

<b>Classification</b>	Class IIb (EU and Australia), Class II (Canada), Class II (USA)
<b>Country of origin</b>	New Zealand
<b>Notified body</b>	TÜV SÜD Product Service GmbH, 0123

PEEP: positive end-expiratory pressure; PIP: peak inspiratory pressure

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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