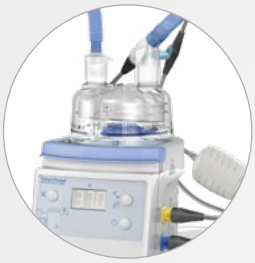
F&P Neopuff

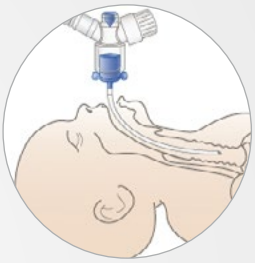
Humidified T-piece Circuit | Single use

The Fisher & Paykel Healthcare humidified circuit can be used with the F&P 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 MR850 humidifier and MR290 humidification chamber

Spiral heater wire throughout the circuit

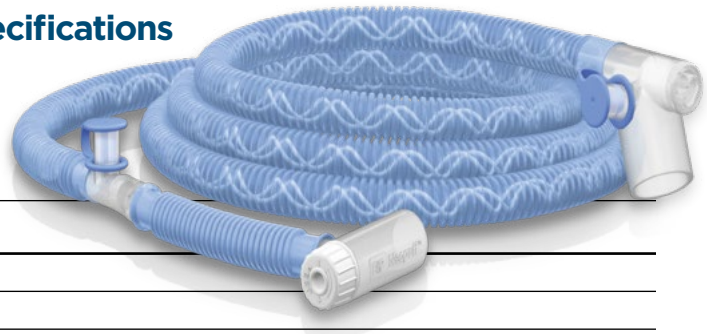


Connect to a resuscitation mask or endotracheal tube

F&P Neopuff

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

Compatible with:		
T-piece resuscitators	Neopuff RD900 series	
F&P humidifiers and chambers	MR850 humidifier in "Invasive" mode MR810 humidifier in "High" mode	MR225 or MR290 humidification chamber MR225 or MR290 humidification chamber
F&P resuscitation masks	RD803 (XS); RD804 (S); RD805 (M); RD806 (L); RD807 (XL)	
Connection	15 mm medical taper at patient connection 22 mm medical tapers at humidification chamber connections 10 mm medical taper at Neopuff connection	
Product code	900RD110	
Kit components	Humidified T-piece resuscitation circuit + dryline (humidification chamber not included)	
Quantity	Box of 10	

PERFORMANCE

Resistance to flow (average)	1.64 cmH_2O at 10 L/min
Minimum flow rate (L/min)	8 L/min
Maximum flow rate (L/min)	10 L/min
Length of tubing	Inspiratory limb = 1.3 m; dryline = 0.6 m
Internal diameter	Nominal 10 mm
Dead space	6 ml
Compliance (average)	2.86 ml/kPa/m
Operating temperature °C	18 °C to 26 °C (65 °F to 79 °F)
Duration of use	Single use (maximum 7 days) – supplied clean, not sterile
Positive end-expiratory pressure (PEEP)*	@ **8 L/min:** 1 to 10 cmH_2O [mbar]
	@ **10 L/min:** 2 to 13 cmH_2O [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, copper
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 IIb (EU and Australia), Class II (Canada), Class II (USA)
Country of origin	New Zealand
Notified body	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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