



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 + dry line (humidification chamber not included)	
Quantity	Box of 10	

PERFORMANCE

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

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

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