

Classic T-piece Circuit | Single use

The Fisher & Paykel Healthcare classic circuit can be connected to the F&P Neopuff™ or other T-piece resuscitator.* It features an adjustable Peak end-expiratory pressure (PEEP) valve, and can be connected to a resuscitation mask or endotracheal tube.



* If the T-piece resuscitator meets the gas-powered resuscitator standard (ISO 10651-5:2006)

Classic T-piece Circuit | Single use | Specifications

Classic T-piece circuit with an adjustable PEEP valve



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								
Quantity	Box of 10								
Product code	<table border="0"> <tr> <td>900RD010</td> <td>Classic T-piece circuit</td> </tr> <tr> <td>900RD014-10</td> <td>Classic T-piece circuit + 42 mm diameter mask (S)</td> </tr> <tr> <td>900RD015-10</td> <td>Classic T-piece circuit + 50 mm diameter mask (M)</td> </tr> <tr> <td>900RD016-10</td> <td>Classic T-piece circuit + 60 mm diameter mask (L)</td> </tr> </table>	900RD010	Classic T-piece circuit	900RD014-10	Classic T-piece circuit + 42 mm diameter mask (S)	900RD015-10	Classic T-piece circuit + 50 mm diameter mask (M)	900RD016-10	Classic T-piece circuit + 60 mm diameter mask (L)
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PERFORMANCE

Resistance to flow (average)	0.6 cmH ₂ O at 15 L/min								
Minimum flow rate (L/min)	5 L/min								
Maximum flow rate (L/min)	15 L/min								
Length of tubing	1.6 m (63")								
Internal diameter	Nominal 12 mm								
Dead space	6 ml								
Compliance (average)	2.23 ml/kPa/m								
Operation temperature	-18 °C to 50 °C (-0.4 °F to 122 °F)								
Duration of use	Single use – supplied clean, not sterile								
Positive end-expiratory pressure (PEEP)*	<table border="0"> <tr> <td>@ 5 L/min:</td> <td>1 to 6 cmH₂O [mbar]</td> </tr> <tr> <td>@ 8 L/min:</td> <td>1 to 10 cmH₂O [mbar]</td> </tr> <tr> <td>@ 10 L/min:</td> <td>2 to 15 cmH₂O [mbar]</td> </tr> <tr> <td>@ 15 L/min:</td> <td>4 to 17 cmH₂O [mbar]</td> </tr> </table>	@ 5 L/min:	1 to 6 cmH ₂ O [mbar]	@ 8 L/min:	1 to 10 cmH ₂ O [mbar]	@ 10 L/min:	2 to 15 cmH ₂ O [mbar]	@ 15 L/min:	4 to 17 cmH ₂ O [mbar]
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* 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

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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