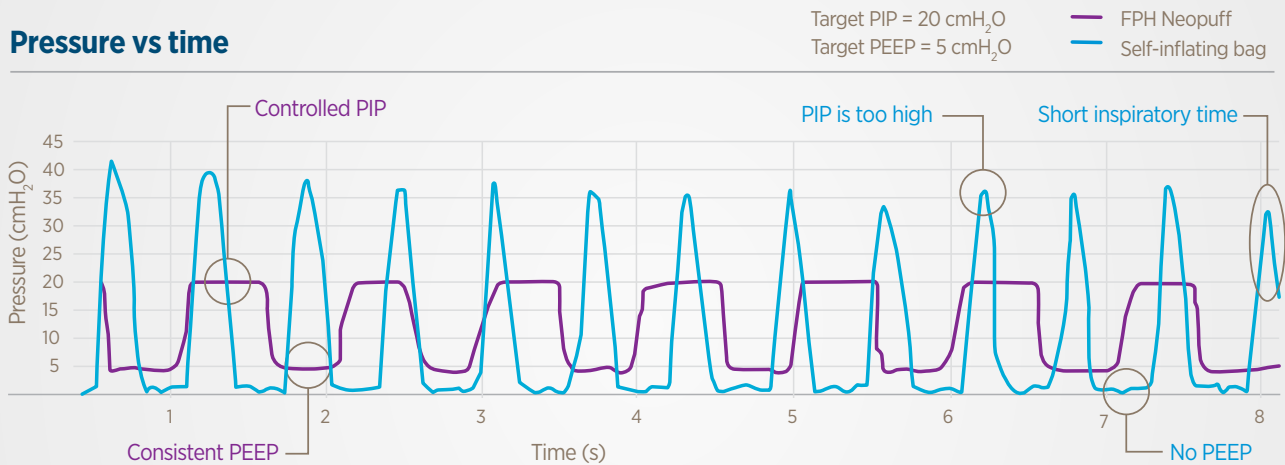


Neopuff™ T-Piece Resuscitator | 900 Series

International neonatal resuscitation guidelines recommend the use of a T-Piece resuscitator when a gas source is available. Compared to self-inflating and flow-inflating bags, T-Piece resuscitators like the Neopuff deliver a more controlled and consistent peak inspiratory pressure (PIP) and positive end-expiratory pressure (PEEP), which helps to protect the newborn's lungs, and maintain functional residual capacity (FRC).

Pressure vs time



The F&P Neopuff features an accurate, easy-to-read manometer, PIP control and maximum pressure relief valve. It can deliver oxygen levels from 21% to 100% from flow meters or a gas blender.




PRODUCT SPECIFICATIONS

Product codes	RD900*** (see language specific codes below)
Height	250 mm (9.8 ")
Width	200 mm (7.9 ")
Depth	104 mm (4.1 ")
Weight	1.9 kg (4.2 lb)
Manometer range	-10 to 80 cmH ₂ O [mbar]

PERFORMANCE

Manometer accuracy	+/-2.0% of full scale deflection
Input gas flow range	5 L/min to 15 L/min
Max pressure relief*	@ 8 L/min: 5 to 70 cmH ₂ O [mbar]; factory set at 40 cmH ₂ O [mbar]
Peak Inspiratory Pressure (PIP)*	@ 5 L/min: 2 to 70 cmH ₂ O [mbar]
	@ 8 L/min: 3 to 72 cmH ₂ O [mbar]
	@ 10 L/min: 4 to 73 cmH ₂ O [mbar]
	@ 15 L/min: 8 to 75 cmH ₂ O [mbar]
Positive End Expiratory Pressure (PEEP)*	@ 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]
Recommended gas source	Medical grade blended air and oxygen from an air/oxygen blender
Oxygen concentration range	21-100 % (dependent on gas source)
Operating time* (400 L cylinder)	50 minutes @ 8 L/min

* 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. See also circuit specifications.

COMPONENTS AND COMPOSITIONS

Box components	Neopuff™ unit; gas supply line; gas inlet adaptor; test lung; spare max pressure relief cap; user instructions
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REGULATORY

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

LANGUAGE SPECIFIC PRODUCT CODES

English	RD900AEU	Finnish	RD900AMU	Norwegian	RD900AVU
Danish	RD900ADU	Dutch	RD900ANU	Swedish	RD900AWU
French	RD900AFU	Spanish	RD900ASU	Chinese	RD900AZU
Italian	RD900ALU	Portuguese	RD900ATU	German	RD900AGU (Perivent™)

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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