

Armstrong Medical - NeoFlow

The Armstrong medical NeoFlow ventilator circuit has been tested in conjunction with the Tom Thumb TT480 Infant resuscitator.

	Test at 5 lpm	Test at 7 lpm	Test at 10 lpm
¹ Out of Packet	6 cmH ₂ O	12 cmH ₂ O	27 cmH ₂ O
² Max PEEP	18 cmH ₂ O	28 cmH ₂ O	* 30 cmH ₂ O
³ Min PEEP	0.6 cmH ₂ O	1 cmH ₂ O	6 cmH ₂ O

* Limited by precision safety valve.

¹ Out of packet. The PEEP cap was pre-set to half a turn from maximum.

² The maximum PEEP setting was achieved when the PEEP cap was rotated fully clockwise.

³ The minimum PEEP setting was achieved at three full turns anti-clockwise from the maximum setting. The PEEP cap can be rotated further anti-clockwise without further effect.

The NeoFlow ventilator circuit has been tested with taper gauges. The 15mm Tom Thumb fitting tested within tolerance. The connection fitted very well when tested on a Tom Thumb.

The 15mm mask fitting was found to be tight but within the tolerance limit. The connection fitted very well when tested with a silicone mask.