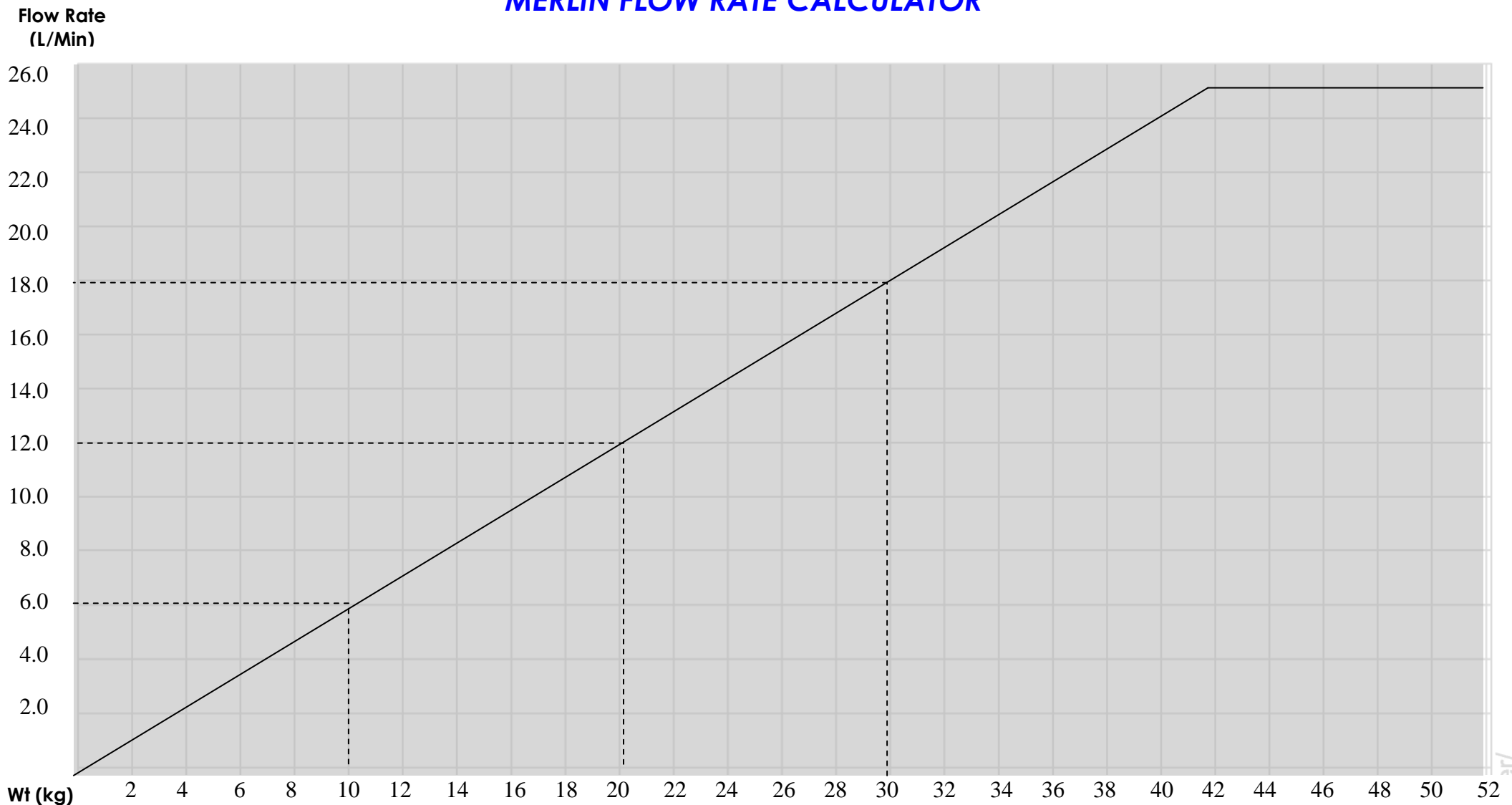


# MERLIN FLOW RATE CALCULATOR



## Ventilator Settings

### In Pressure Cycling Mode:

Based on an empirical Inspiratory Time of 1 second, the above graph shows the Flow Rate setting required to deliver the inspiratory volume.

e.g. 20kg Dog in Pressure Cycling Mode. From graph: Flow Rate setting is 12.0L/Min

By calculation: Predicted tidal volume = 200ml. 200ml in 1 second = 60 x 200 = 12000mls/min

Maximum flow rate for Merlin is 25L/min and should be used for dogs over 40kg

Adjust Maximum Pressure Setting for normal chest excursions



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