



# Pressure vs. Flow Rates for ResMed Masks

Rx Only

These tables show the airflow rates through mask vents at varying mask pressures. Expected flow rates (L/min)  
 This information does not replace the relevant device user guide.

## Full Face Masks

| Pressure (cm H <sub>2</sub> O) | AirTouch™ F20/<br>AirTouch™ F20 for Her<br>AirFit™ F20/AirFit™ F20 for Her<br>AirFit™ F10/AirFit™ F10 for Her<br>Quattro™ Air/Quattro™ Air for Her | AirFit™ F40 | AirFit™ F30i | AirFit™ F30 | Mirage Quattro™ | Quattro™ FX<br>Quattro™ FX for Her | Ultra Mirage™<br>Mirage Liberty™ |
|--------------------------------|--|-------------|--------------|-------------|-----------------|------------------------------------|----------------------------------|
| 3                              | 19   | -           | -            | 19          | -               | -                                  | -                                |
| 4                              | 22   | 20          | 22           | 22          | 22              | 22                                 | 22                               |
| 8                              | 32   | -           | -            | 32          | 32              | 32                                 | 32                               |
| 10                             | 37   | -           | -            | 37          | -               | -                                  | -                                |
| 11                             | -  | 35          | 38           | -           | -               | -                                  | -                                |
| 12                             | 41   | -           | -            | 41          | 41              | 41                                 | 41                               |
| 16                             | 48   | -           | -            | 48          | 48              | 48                                 | 48                               |
| 17                             | -  | 44          | 48           | -           | -               | -                                  | -                                |
| 20                             | 54   | -           | -            | 54          | 54              | 54                                 | 54                               |
| 24                             | 60   | 54          | 59           | 60          | 60              | 60                                 | -                                |
| 28                             | 66   | -           | -            | 66          | 66              | 66                                 | -                                |
| 30                             | 69   | 61          | 67           | 69          | -               | 69                                 | -                                |
| 32                             | 72   | -           | -            | -           | 72              | -                                  | -                                |
| 36                             | 77   | -           | -            | -           | 77              | -                                  | -                                |
| 40                             | 82   | -           | -            | -           | 82              | -                                  | -                                |

## Nasal Masks

| Pressure (cm H <sub>2</sub> O) | AirFit™ N30 | AirFit™ N30i | AirFit™ N20/AirFit™ N20 for Her/<br>AirFit™ N20 Classic | AirFit™ N10/AirFit™ N10 for Her | Mirage™ FX /Mirage™ FX for Her<br>Mirage™ SoftGel<br>Mirage Activa™ LT<br>Mirage Micro™<br>Mirage Activa™ | Mirage Kidsta™ | Swift™ FX Nano<br>Swift™ FX Nano for Her | Ultra Mirage™ II |
|--------------------------------|-------------|--------------|---|---------------------------------|---|----------------|--|------------------|
| 4                              | 20          | 20           | 20  | 20                              | 19  | 21             | 20                                       | 18               |
| 7                              | -           | -            | 27  | -                               | -   | -              | -  | -                |
| 8                              | 29          | -            | -   | 29                              | 28  | 30             | 29                                       | 29               |
| 9                              | -           | 31           | -   | -                               | -   | -              | -  | -                |
| 11                             | -           | -            | 35  | 35                              | -   | -              | -  | -                |
| 12                             | 37          | -            | -   | 37                              | 34  | 36             | 37                                       | 38               |
| 14                             | -           | -            | 40  | -                               | -   | -              | -  | -                |
| 15                             | -           | 41           | -   | -                               | -   | -              | -  | -                |
| 16                             | 43          | -            | -   | 43                              | 40  | 42             | 43                                       | 46               |
| 17                             | -           | -            | 44  | 44                              | -   | -              | -  | -                |
| 20                             | 49          | 49           | 49  | 49                              | 45  | 47             | 49                                       | 53               |
| 22.5                           | -           | -            | -   | 53                              | -   | -              | 52                                       | -                |
| 24                             | -           | -            | 54  | 54                              | -   | -              | -  | -                |
| 25                             | -           | 55           | -   | -                               | -   | -              | -  | -                |
| 27                             | -           | -            | 58  | -                               | -   | -              | -  | -                |
| 30                             | -           | -            | 61  | 61                              | -   | -              | 61                                       | -                |

## Nasal Pillows

| Pressure (cm H <sub>2</sub> O) | AirFit™ P30i | AirFit™ P10/AirFit™ P10 for Her<br>Swift™ FX/Swift™ FX for Her<br>Swift™ FX Bella Gray<br>Swift™ FX Bella<br>Swift™ LT/Swift™ LT for Her<br>Mirage Swift™ II |
|--------------------------------|--------------|--|
| 4                              | 20           | 20   |
| 8                              | -            | 29   |
| 9                              | 31           | -  |
| 12                             | -            | 37   |
| 15                             | 41           | -  |
| 16                             | -            | 43   |
| 20                             | 49           | 49   |
| 25                             | 55           | -  |

## Pediatric

| Pressure (cm H <sub>2</sub> O) | Pixi™ |
|--------------------------------|-------|
| 3                              | 18    |
| 7                              | 28    |
| 12                             | 36    |
| 16                             | 43    |
| 20                             | 49    |