Intentional leak rates for masks and exhalation ports

Philips Respironics sleep therapy devices report and/or display total leak rates.

Total leak = intentional leak plus unintentional leak

This chart provides the intentional leak rates of our mask exhalation ports at various pressure settings.

Unintentional leak = total leak minus intentional leak

(from mouth, mask, etc.)

| | | Pressure (cm H ₂ O) | | | | | | | | | |
|---|--------------------------------|--------------------------------|----|----|----|----|----|----|----|----|--|
| Mask/exhalation port | | 2.5 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | |
| Amara | | 12 | 18 | 27 | 33 | 39 | 45 | 49 | 54 | 58 | |
| TrueBlue | | 13 | 18 | 26 | 32 | 38 | 43 | 48 | * | * | |
| GoLife | | 13 | 18 | 25 | 31 | 36 | 41 | 45 | 48 | 52 | |
| Whisper Swivel 2 | | 11 | 17 | 26 | 33 | 40 | 45 | 50 | 55 | 59 | |
| ComfortGel Blue EasyLife | **(X d | 12 | 18 | 26 | 32 | 37 | 42 | 46 | 50 | 54 | |
| ComfortFusion ComfortSelect ComfortClassic Profile Lite | Intentional leak rate (SLPM)** | 13 | 18 | 26 | 31 | 37 | 41 | 45 | 49 | 52 | |
| ComfortGel Full ComfortFull 2 | ntional | 12 | 19 | 28 | 34 | 40 | 44 | 48 | 52 | 56 | |
| FullLife | Inte | 13 | 19 | 26 | 32 | 37 | 42 | 46 | 50 | 53 | |
| FitLife | | 8 | 13 | 20 | 26 | 31 | 35 | 40 | 43 | 47 | |
| OptiLife, all cushions | | 11 | 16 | 23 | 29 | 34 | 38 | 42 | 45 | 49 | |
| Small Child Profile Lite | | 20 | 31 | 45 | 57 | 68 | * | * | * | * | |
| ComfortLite 2, Simple Cushion | | 13 | 19 | 27 | 33 | 38 | 43 | 47 | 51 | 55 | |
| ComfortLite 2, pillows cushion and Direct Seal cushion | | 14 | 20 | 29 | 35 | 41 | 46 | 51 | 55 | 59 | |

^{*}No data is available for this pressure. Consult the instructions for use for proper usage.

Respironics, Amara, ComfortClassic, ComfortFull, ComfortFusion, ComfortGel, ComfortLite, ComfortSelect, Direct Seal, EasyLife, FitLife, FullLife, GoLife, OptiLife, Profile Lite, Simple Cushion, TrueBlue and Whisper Swivel are trademarks of Koninklijke Philips Electronics N.V. and its affiliates. All rights reserved.

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^{**}The actual leak rate may vary due to slight differences in the manufacturing process.