

Pressure vs. flow rates for ResMed masks

These tables show the airflow rates through mask vents at varying mask pressures.
This information does not replace the relevant device user guide.

Full face masks

Pressure (cm H ₂ O)	AirTouch™ F20	AirTouch™ F20 for Her	AirFit™ F20	AirFit™ F20 for Her	AirFit™ F10	AirFit™ F10 for Her	Quattro™ Air	Quattro™ Air for Her	AirFit™ F30	Mirage Quattro™	Quattro™ FX	Quattro™ FX for Her	Ultra Mirage™	Mirage Liberty™
3			19				19		-	-	-			
4			22				22		22	22	22	22		
8			32				32		32	32	32	32		
10			37				37		-	-	-			
12			41				41		41	41	41	41		
16			48				48		48	48	48	48		
20			54				54		54	54	54	54		
24			60				60		60	60	60	-		
28			66				66		66	66	66	-		
30			69				69		-	69	-	-		
32			72				-		72	-	-	-		
36			77				-		77	-	-	-		
40			82				-		82	-	-	-		

Expected flow rates (L/min)

Nasal masks

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

Expected flow rates (L/min)

Nasal pillows masks

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

Expected flow rates (L/min)

Pediatric masks

Pressure (cm H ₂ O)	Pixi™
3	18
7	28
12	36
16	43
20	49

Expected flow rates (L/min)