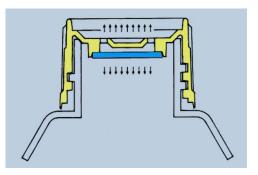
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## **Air Flow Rate in Screw Caps**

## Filter:

- PTFE filter
- 0.22 µm pore size
- Hydrophobic = water repellent



Values measured at a pressure differential of 100 mbar to describe the difference in air flow rate between different caps.

Product	Air Flow Rate  Pressure difference  Δ mbar 100  Minimum L/min				
			Filter	VENT	
			90025/90026/90028 and 3-B	0.20	4.06
			Screw Cap Flask 25		
	90075/90076/90078 and 3-B	0.66	4.20		
Screw Cap Flask 75					
90150/90151/90153/90300/90301/90303 and 3-B	0.66	4.17-4.20			
Screw Cap Flask 150/300					
91106 and 3-B		3.94			
Tissue Culture Flat Tube 10					
91243 and 3-B	0.43				
Tissue Culture Tube 20					
87015/87017 and 3-B	0.16				
TubeSpin® Bioreactor 15					
87050/87056 and 3-B	0.46				
TubeSpin® Bioreactor 50					
86050/86550 and 1-B/3-B	0.65				
TubeSpin® Bioreactor 50 with Septum					
87450 and 3-B	1.58				
TubeSpin® Bioreactor 450					
87600 and 3-B	1.65				
TubeSpin® Bioreactor 600					
70010 and 3-B	0.20				
Clipmax					

Source: TPP 1/1 Version 02\_2024

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