



COSELGI FITTING GUIDE

2021

Vent selection guide and conversion table

This is an overview of ventilations available for the different types of ear-tips and earmoulds. The ventilation effect is shown in the top row, and the corresponding vent diameters for the different ear-tips and earmoulds are shown in the rows below. The vent effect is denoted XS (extra small), to XXL (extra large).

Example: If you need a Custom Hard ear-tip, hollow, for EASYWEAR Wired RIC M with a medium (M) vent effect, select a 0.8 mm vent diameter (See table).

Note: It is always recommended to perform a Feedback test when fitting a hearing aid or changing Earware.

Ventilation effect	VENTILATION						
	Closed	XS	S	M	L	XL	XXL
Vent effect in dB at 125 Hz*	0	-13	-21	-26	-30	-33	-37
Classic earmould	No vent	1,0 mm	1,5 mm	2,0 mm	2,5 mm	3,0 mm	4,0 mm
ITE & CIC	No vent	1,0 mm	1,5 mm	2,0 mm	2,5 mm	3,0 mm	-
Custom Hard Ear-tip V.2 EASYWEAR RIC M & P V.2 EASYWEAR THIN TUBE 0.9 & 1.4	No vent	0,7 mm	0,9 mm	1,2 mm	1,5 mm	1,7 mm	2,1 mm
Custom Hard Ear-tip – hollow (with short vent) EASYWEAR RIC S, M & P EASYWEAR THIN TUBE 0.9 & 1.4	No vent	0,5 mm	0,6 mm	0,8 mm	1,0 mm	1,1 mm	1,6 mm
Custom Soft Ear-tip EASYWEAR RIC S, M & P EASYWEAR THIN TUBE 0.9 & 1.4	No vent	0,7 mm	1,1 mm	1,4 mm	1,8 mm	2,2 mm	2,9 mm
Custom Extended Ear-tip – hard and soft Special Ear-tip – Modular and Embedded Ear-tip Custom Receiver Earmould – hard and soft (HP receiver)	No vent	1,0 mm	1,5 mm	2,0 mm	2,5 mm	3,0 mm	-

*The vent effect at 125 Hz is the difference in sound pressure (dB) at the eardrum between a mould/tip with a given vent size and a completely closed mould/tip. The vent effect indicates the amount of relief from occlusion obtained with a vented mould/tip.