









Attenuation values

MUSIC FILTERS

	SNR/dB	SNR	H	M	L
	OCEAN (*)	10	10	6	6
	BLUE	16	15	14	13
	WHITE	19	16	18	20
	BLACK	22	20	22	23
	MAROON (*)	25	25	22	21

INDUSTRIAL/MOTO FILTERS

	SNR/dB	SNR	H	M	L
	GREY (*)	19	19	17	14
	YELLOW (*)	22	22	20	18
	RED (*)	24	23	22	21
	PURPLE (*)	26	25	22	21

MEP-2G SHOOTING

	SNR/dB	SNR	H	M	L
	IMPACT (FILTER CLOSED)	25	24	22	21
	IMPACT (FILTER OPEN)	19	21	15	13

Indication of the attenuation values by impact noise

Impulse Peak Level [dB]	130	150	158	166
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IPIL: IMPULSE PEAK INSERTION LOSS [dB]	26.3	31.1	33.0	33.7
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H: mean attenuation in mainly high frequency noise (> 2000 Hz).

M: mean attenuation in mid frequency noise (500-2000 Hz).

L: mean attenuation in low frequency noise (< 500 Hz).

(*) Attenuation is calculated according to CE norm EN-352-2 by ISO 4869.2 for high (H), medium (M), low (L) frequency level and as the single number rating (SNR).