

VERISHIELD™ VS120H HARD HAT EARMUFF

OVERVIEW

Product Type	Hearing Protection
Range	Earmuff
Line	Passive Protection
Product Use	Hard Hat Earmuff
Brand	Howard Leight by Honeywell
Industry	Agriculture • Chemical • Construction • Fire Protection • Forestry • Government • Law Enforcement • Manufacturing • Medical • Military • Mining • Municipal Services • Oil and Gas • Pharmaceutical • Steel and Metals • Transportation • Utilities • Welding



Product Number: 1035122-VS

FEATURES AND BENEFITS

Features

- Large dimension range
- Memory foam ear cushions
- Robust construction
- Wide cup opening

Benefits

- Ideal for workers with larger ears – Cup opening area is 16% larger over earlier versions
- Memory foam ear cushions: A combination of foam that is denser and softer than in previous models for greater comfort and attenuation
- Reduces squeezing pressure on the head and enhances comfort
- ABS molded cups with internal baffle design for lighter weight: patent
- Air Flow Control Technology ensures optimal noise attenuation across all frequencies
- Easy to use and integrate with Honeywell hard hats
- Attenuation rating marked on the earmuff cup for quick and easy on-site identification
- Verishield range available in headband, hi/vis, helmet, folding and behind the neck (multi-position) options

TECHNICAL DESCRIPTION

SNR (DB)	32	BATTERIES NEEDED	None
H (DB)	35	HEADBAND STYLE	Hard Hat-Mounted
M (DB)	30	SOUND AMPLIFICATION	No
L (DB)	22	AM/FM RADIO	No
EARMUFF CONSTRUCTION	Steel Construction	AUTOMATIC SHUT-OFF FUNCTION	No
DIELECTRIC	No	AUDIO INPUT JACK	No
COLOR	Black	HI-VISIBILITY	No

ATTENUATION DATA ACCORDING TO EN 352-1: 2020

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	23.3	18.1	24.4	31.1	36.5	35.7	42.6	38.7
Standard Deviation (dB)	2.8	3.7	2.4	3.1	2.5	2.6	4.7	4.7
Assumed Protection (dB)	20.5	14.4	22.0	28.0	34.0	33.1	37.9	34.1

$SNR_M = 34.3\text{dB}$	$H_M = 37.3\text{dB}$	$H_S = 2.1\text{dB}$	$H = 35\text{dB}$
$SNR_S = 1.9\text{dB}$	$M_M = 32.4\text{dB}$	$M_S = 2.0\text{dB}$	$M = 30\text{dB}$
$SNR = 32\text{dB}$	$L_M = 25.3\text{dB}$	$L_S = 3.0\text{dB}$	$L = 22\text{dB}$

For more Information

automation.honeywell.com

For Information on Innovations and Patents

hsmrats.com

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