

3M™ E-A-R™ Earplug Vend Packs



Features:

- Ideal for vending applications
- Several pair of earplugs in a convenient re-sealable plastic bag
- Both corded and uncorded earplug models are available
- Earplugs are compatible with 3M™ E-A-Rfit validation system

Product Number	Stock ID Number	UPC Number	Description	Length (in)	Width (in)	Height (in)	Weight (oz)
VP312-1201	70-0716-1206-6	100 80529 19091 5	3M™ E-A-R™ Classic™ Uncorded earplugs VP312-1201, Vend Pack, 5 pair/pack, 100 packs/case	6	3	1.25	0.042
VP311-1101	70-0715-2270-3	100 93045 93247 1	3M™ E-A-R™ Classic™ Corded earplugs VP311-1101, Vend Pack, 5 pair/pack, 100 packs/case	6	3	1.25	0.042
VP340-4004	70-0715-2271-1	100 93045 93248 8	3M™ E-A-R™ UltraFit™ Corded earplugs VP340-4004, Vend Pack, 5 pair/pack, 100 packs/case	6	3	1.25	0.042
VP318-1001	70-0716-1207-4	100 80529 19092 2	3M™ E-A-R™ Push-ins™ Corded earplugs VP318-1001, Vend Pack 5 pair/pack, 100 packs/case	6	3	1.25	0.042
VP311-1115	70-0716-4754-2	10080529191417	3M™ E-A-R™ Express™ Pod Plugs™ Corded VP311-1115, Vend Pack, 4 pair/pack, 125 packs/case	6	4	2	0.07
VP-P1301	70-0716-4755-9	10080529191424	3M™ Skull Screws™ Corded Earplugs, VP-P1301, Vend Pack, 4 pair/pack, 125 packs/case	6	3	2	0.07
VP311-1250	70-0716-4756-7	10080529191431	3M™ E-A-R™ E-A-Rsoft™ Yellow Neons Corded Earplugs, VP311-1250, 5 pair/pack, 100 packs/case	6	3	2	0.042
VP-P3000	70-0716-4757-5	10080529191448	3M™ Tri-Flange™ Corded Earplugs, VP-P3000, Vend Pack, 5 pair/pack, 100 packs/case	6	3	2	0.042
VP312-1250	70-0716-4758-3	10080529191455	3M™ E-A-R™ E-A-Rsoft™ Yellow Neons Uncorded Earplugs, VP312-1250, Vend Pack, 5 pair/pack, 100 packs/case	6	3	2	0.042
VP311-4106	70-0716-4759-1	10080529191462	3M™ E-A-Rsoft™ Metal Detectable Corded Earplugs, VP311-4106, Vend Pack, 5 pair/pack, 100 packs/case	6	3	2	0.06
VP311-1252	70-0716-4760-9	10080529191479	3M™ E-A-R™ E-A-Rsoft™ Yellow Neon Blasts Corded Earplugs, VP311-1252, Vend Pack, 5 pair/pack, 100 packs/case	6	3	2	0.042
VP340-4007	70-0716-4761-7	10080529191486	3M™ E-A-R™ UltraFit™ Metal Detectable Corded Earplugs, VP340-4007, Vend Pack, 5 pair/pack, 100 packs/case	6	3	2	0.042
VP1100	70-0716-4762-5	10080529191493	3M(TM) 1100 Uncorded Foam Earplugs, VP1100, Vend Pack, 5 pair/pack, 100 packs/case	6	3	2	0.042
VP312-1260	70-0716-4763-3	10080529191509	3M™ E-A-R™ E-A-Rsoft™ FX™ Corded Earplugs, VP312-1260, Vend Pack, 5 pair/pack, 100 packs/case	6	3	2	0.042



Performance

OCTAVE BAND ATTENUATION DATA ANSI S3.19-1974

Earplug Model	NRR* dB	CSA Class Z94.2-02		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	3150 Hz	4000 Hz	6300 Hz	8000 Hz
E-A-R™ Express Pod Plugs VP311-1115	25	AL	Mean dB	31.6	32.1	32.2	36.9	35.7	37.0	35.7	38.7	40.5
			SD dB	4.3	4.6	4.8	4.0	3.3	3.3	4.2	5.1	3.4
3M Skull Screws™ VP-P1301	32	AL	Mean dB	38.2	37.7	39.9	40.2	38.1	45.0	46.9	48.3	45.6
			SD dB	3.1	3.1	3.0	4.3	2.6	4.0	3.9	5.1	4.6
E-A-Rsoft™ Yellow Neons VP311-1250 & Yellow Neon Blasts VP312- 1250	33	AL	Mean dB	38.4	40.3	43.2	41.8	38.6	45.0	45.7	49.6	47.3
			SD dB	4.8	4.8	5.0	4.0	2.6	3.3	3.3	4.0	3.5
E-A-Rsoft™ Metal Detectable VP311-4106	32	AL	Mean dB	36.1	37.4	39.7	38.6	38.5	44.6	45.4	47.4	48.0
			SD dB	3.6	4.9	4.3	3.1	2.7	3.2	4.1	3.2	3.2
3M™ Foam Earplugs 1100 VP1100	29	AL	Mean dB	33.9	37.7	39.8	38.5	37.0	41.9	42.7	45.5	44.6
			SD dB	4.7	5.5	5.6	4.8	3.1	3.8	3.4	4.0	3.4
E-A-Rsoft™ FX VP312-1260	33	AL	Mean dB	40.8	40.8	43.6	41.8	37.9	45.2	47.6	49.0	46.8
			SD dB	2.9	3.5	4.0	3.8	2.6	2.8	3.5	3.8	4.3
3M Tri-Flange™ VP-P3000	26	AL	Mean dB	32.3	33.2	34.1	36.0	36.4	40.8	39.7	43.2	44.1
			SD dB	5.1	4.3	4.9	4.6	3.4	3.9	5.5	5.4	3.3
E-A-R™ UltraFit™ Metal Detectable VP340-4007	25	AL	Mean dB	28.5	30.0	32.9	33.5	34.9	40.4	41.9	42.7	44.6
			SD dB	4.7	4.6	4.6	4.0	3.6	5.4	5.1	3.3	4.1
E-A-R™ Classic™ Foam Earplugs VP312-1201 VP311-1101	29	AL	Mean dB	37.4	40.9	44.8	43.8	36.3	41.9	42.6	46.1	47.3
			SD dB	5.7	5.0	3.3	3.6	4.9	3.0	3.1	3.5	2.7
E-A-R™ Push-Ins™ Earplugs VP318-1001	28	AL	Mean dB	37.8	37.2	39.8	38.8	35.0	40.0	37.7	38.7	41.1
			SD dB	4.9	5.0	4.8	3.4	3.0	3.5	3.6	4.3	4.1

Noise Reduction Rating--NRR: Research suggests that many users will receive less noise reduction than indicated by the NRR due to variation in earplug fit, earplug fitting skill, and motivation of the user. It is recommended that the NRR be reduced by 50% to better estimate typical workplace protection.

WARNING:

These hearing protection products help reduce exposure to hazardous noise and other loud sounds. **Misuse or failure to wear hearing protectors at all times that you are exposed to noise may result in hearing loss or injury.** For proper use, see supervisor, *User Instructions*, or call 3M Personal Safety Division in the USA at 800-243-4630/ If there is any drainage from your ears or you have an ear infection, consult with your physician before wearing earplugs. Failure to do so may result in hearing loss or injury.

Choking hazard--Keep earplugs away from infants and small children.



Personal Safety Division

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