



Silencio



2004
Product Catalog



Silencio®

Contents

The Noise Reduction Rating (NRR)

NRR 27
Over Head

All hearing protectors sold in the United States are tested to the ANSI (American National Standards Institute) S3.19 Standard to receive a Noise Reduction Rating (NRR), which is labeled on all such products as required by the U.S. Environmental Protection Agency (EPA). This number gives the consumer a method to judge performance among different models – a higher NRR indicating more effective protection against sound. Some models of hearing protectors have multiple NRR numbers. This is due to the fact that these hearing protectors can be worn in different positions. A separate NRR is required for each position.

“The level of noise entering a person’s ear, when hearing protector is worn as directed, is closely approximated by the difference between the A-weighted environmental noise level and the NRR.”

“Example

1. The environmental noise level as measured at the ear is 92 dBA.
 2. The NRR is 17.
 3. The level of noise entering the ear is approximately equal to 75 dBA.
- Caution: For noise environments dominated by frequencies below 500 Hz, the C-weighted environmental noise level should be used.”

“Although hearing protectors can be recommended for protection against the harmful effects of impulsive noise, the Noise Reduction Rating (NRR) is based on the attenuation of continuous noise and may not be an accurate indicator of the protection attainable against impulsive noise such as gunfire.”

The EPA has selected the Noise Reduction Rating as the descriptor of hearing protector effectiveness to be utilized on the labels required by U.S. EPA Regulation 40 CFR Part 211, Subpart B. Silencio/Safety Direct, Inc. makes no warranties as to the suitability of the NRR as a measure of the actual protection afforded to the individual user.

The ANSI Z87.1 + Rating for Safety Glasses

ANSI Z87.1+
99.9% U.V. Protection

In order to receive the ANSI (American National Standards Institute) Z87.1+ rating, safety glasses must undergo extensive testing. According to the 2003 standard, they must be able to withstand the impact of a 17.6 oz. ball being dropped from 50.0 inches. Additionally, there must be zero penetration from high velocity impact at 150 feet per second. All safety glasses receiving this rating have met the requirements for prism imbalance, refractive power, haze, transmittance and U.V. protection.

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Promotional Products

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Contour Series Hearing Protection

Orion™

- Streamlined low profile earmuff ideal for long gun shooters
- Ergonomic ear cups individually contoured to each ear for optimal fit
- Folds up for easy compact storage
- Ultra-soft ear cushions for added comfort
- Lightweight - less than 8 ounces

Model	Color
ORN-01	Metallic Blue



NRR 21
Over Head



Phoenix™

- Ear cups contoured individually to each ear for optimal fit
- Multiple ear cup adjustment points for optimal noise reduction
- Rotating cups allow earmuff to rest on neck when not in use
- Adjustable 3-position headband: Over Head, Behind Head, Under Chin
- Ultra-soft ear cushions for added comfort

Model	Color
PHX-01	Black



Ear cups rotate for easy carry around neck



NRR 25
Over Head

NRR 24
Behind Head

NRR 24
Under Chin



Electronic Hearing Protection & Amplification



NRR 21
Over Head



NRR 20
Over Head

NightHawk™ - Digital Electronic Hearing Protector

- Active Listening circuitry amplifies low level sounds while limiting speaker output to a safe 82 dB
- 100% digital circuitry provides superior sound quality
- Automatic 4-hour shut off prevents accidental battery drain
- Volume automatically returns to previous level on power up
- Dual microphones for natural, directional hearing
- Comfortable padded headband
- Requires 2 AAA batteries (included)

Model	Operation	Color
ELP-97	Stereo	Black

NightHawk Tactical™

- Active Listening circuitry amplifies low level sounds while limiting speaker output to a safe 82 dB
- 100% digital circuitry provides superior sound quality
- Automatic 4-hour shut off prevents accidental battery drain
- Tactical style adjustable headband for behind the head use
- Nylon crown strap assures a secure fit
- Volume automatically returns to previous level on power up
- Dual microphones for natural, directional hearing
- Requires 2 AAA batteries (included)

Model	Operation	Color
NHT-21	Stereo	Black



Rangesafe Electronic

- Electronic circuitry provides protection in both impulse and continuous noise environments
- Amplifies low level sounds yet shuts off when outside noise level exceeds 85dB
- Extended battery life – up to 500 hours on a set of batteries
- Stereo model requires 4 AAA batteries (2 per side), mono requires 2 AAA batteries – batteries included

Model	Operation	Color
RSX-85	Mono	Black
RSX-87	Stereo	Tan



Important Safety Note:
The SSE-01 Super Ear™ is not a hearing protector! It should never be used in a high noise environment. Serious permanent hearing loss, including deafness could result.

Super Ear™ Portable Electronic Sound Amplifier

- Amplifies over 50 dB
- Great for indoor or outdoor use
- Foam windscreen minimizes wind noise
- Clips to belt, pocket, hat or binoculars
- High quality stereo headset
- Hear game and bird calls from over 100 yards away
- Acoustically engineered sound boom swivels 180°
- Requires 1 AAA battery (included)

Model	SSE-01

Electronic Hearing Protectors

NRR 27
Over Head



NRR 27
Over Head



Frontline Electronic

- Noise compression hearing protector with “active listening”
- Adds up to 16 dB of amplification while limiting speaker output to 82 dB
- Rechargeable nickel-metal hydride (NiMH) battery (charger included), lasts up to 50 hours on a charge
- Dual microphones provide excellent directional hearing
- Single knob controls power, volume and tone (bass/treble)
- Multi-function power inlet accepts input from portable audio devices or communications radios
- Extremely comfortable for extended wear

Model	Color
HLE-03	Black

React Electronic

- Combines the “active listening” of the Frontline with the AM/FM stereo of the Relax
- Rechargeable nickel-metal hydride (NiMH) battery (charger included), lasts up to 50 hours on a charge
- One knob controls power, volume, frequency, active listening/radio mix, bass/treble and AM/FM band selection
- A second control is used to select between active listening and/or radio mode
- Auto-seek or manual station tuning
- Digitized Voice Guide keeps you informed of the device mode
- Multi-function power inlet accepts input from portable audio devices or communications radios
- Extremely comfortable for extended wear

Model	Color
HLE-06	Red

NRR 27
Over Head



NRR 27
Over Head



Relax Electronic

- A high quality hearing protector combined with an AM/FM stereo radio
- Rechargeable nickel-metal hydride (NiMH) battery (charger included), lasts up to 50 hours on a charge
- One knob controls power, volume, frequency and AM/FM band selection
- Auto-seek or manual station tuning
- Multi-function power inlet accepts input from portable audio devices or communications radios
- Extremely comfortable for extended wear

Model	Color
HLE-04	Blue

Regional 1.1 Communications Receiver

- A standard earmuff hearing protector with speakers and cable for attachment to a communications radio for receive-only operation
- No batteries needed
- Adapters available to fit most 2-way communications radios
- Extremely comfortable for extended wear

Model	Color
HLE-01	Black

Electronic & Passive Hearing Protectors

NRR 27
Over Head



NRR 27
Over Head



Regional 2 Communications Headset

- A noise compression hearing protector combined with a communications headset for use with 2-way communications radios
- User selectable push-to-talk / voice activated boom microphone
- Adapters available to fit most 2-way communications radios
- Adds up to 12 dB of amplification while limiting speaker output to 82 dB
- Rechargeable nickel-metal hydride (NiMH) battery (charger included), lasts up to 50 hours on a charge

Model	Color
HLE-02	Black



A feature of the entire Silencio by Hellberg line is the ability to pivot the ear cups to the outside of the headband for comfortable wear around the neck when not in use.

Local

- Wireless communication up to 2 miles
- Built in 14 channel 2-way radio
- Operates in the license free 462 MHz band
- Provides “active listening” hearing protection
- User selectable push-to-talk or voice activated boom microphone
- Synthesized voice indicates channel selection and boom mic setting without removing the headset
- Rechargeable nickel-metal hydride (NiMH) battery (charger included), lasts up to 50 hours on a charge
- Multi-function power inlet accepts input from portable audio devices or communications radios

Model	Color
HLE-07	Black

Mark Series Hearing Protectors

- Three models to choose from – tailor the protection to the noise environment
- Dielectric construction – made of nonconducting materials
- Patented Twin Top headbands ensure proper headband pressure at all times
- Extremely comfortable for extended wear

Model	Description	Color
HLM-01	Mark 8 – NRR 23	Red
HLM-02	Mark 10 – NRR 26	Green
HLM-03	Mark 12 – NRR 29	Black

NRR 23
Over Head

NRR 26
Over Head

NRR 29
Over Head



Earmuff Hearing Protectors



NRR 23
Over Head



NRR 26
Over Head



Low Pro-2000

- A lightweight low profile muff that folds up into its own headband for compact storage
- Folds to less than half its extended size
- Extra soft foam filled ear cushions for added comfort
- Adjustable steel headband
- One of the highest Noise Reduction Ratings available in a low profile earmuff
- Private Branding is available for this earmuff—see back cover for details

Model	Color
KLP-96	Black

Hearsafe 2600

- High performance in a fold-a-way package
- Extra soft expanded foam vinyl cushions for maximum comfort and superior seal
- Adjustable steel headband
- Noise Reduction Rating of 26 yet folds into its own headband for convenient storage
- Private Branding is available for this earmuff—see back cover for details

Model	Color
KHW-96	Dark Blue-Gray



NRR 29
Over Head



NRR 29
Over Head



NRR 25
Over Head

Magnum Deluxe

- Liquid filled cushions provide exceptional comfort, protection and fit
- Still one of the highest noise reductions in the industry
- Durable adjustable steel headband
- Individually adjustable ear cups
- Soft comfortable headpad

Model	Color
CDS-80	Black

Custom Design Series

- Silencio's Magnum Deluxe Hearing Protector imprinted with the logos of popular firearms manufacturers
- Available in the following colors and logos

Model	Logo	Color
DHP-10	Beretta®	Blue
DHP-16	Ruger®	Red

USN-86 MiISpec

- Built to Military Specification 23899B(AS)
- Constructed to withstand duty on aircraft carrier flightdecks
- Adjustable steel headband
- Individually adjustable ear cups
- Soft comfortable headpad

Model	NSN	Color
USN-86	4240-00-759-3290	Tan

Earmuff Hearing Protectors



NRR 25
Over Head

NRR 24
Behind Head

NRR 23
Under Chin



NRR 25
Over Head

NRR 22
Behind Head

NRR 22
Under Chin

Original Earmuff

- Economical and durable
- Fully adjustable steel headband can be worn over the head, under the chin or behind the head
- Individually adjustable ear cups
- Comfortable foam filled ear cushions
- Private Branding is available for this earmuff – see back cover for details

Model	Colors	
RBW-71	Gray	Blue
	Orange	Tan
	Red	Yellow

Sportster II

- Superior protection in a lightweight package
- Adjustable headband fits all head sizes
- Dielectric construction – will not conduct electricity
- Available in blue only

Model	Color
SGS-02	Blue



NRR 28
Over Head

NRR 23
Behind Head

NRR 21
Under Chin



NRR 22
Over Head

NRR 20
Behind Head

NRR 20
Under Chin

Liquid Earmuff

- Our Original Earmuff with liquid filled cushions for added comfort and increased protection
- Fully adjustable steel headband can be worn over the head, under the chin or behind the head
- Individually adjustable ear cups
- Private Branding is available for this earmuff – see back cover for details

Model	Colors	
LIQ-71	Gray	Blue
	Orange	Tan
	Red	Yellow

Hearsafe 2220

- Economical and lightweight
- Wide ear cushions for extra comfort
- Individually adjustable ear cups
- Dielectric construction–no metal parts to conduct electricity
- Recommended for use in environments where a high level of protection is not needed

Model	Colors
HSF-22	Red
	Black

Earplug Hearing Protectors

NRR 7



Super Sound Baffle

- Internal baffle design allows normal conversation to be heard yet shuts out harmful noise levels
- Soft comfortable silicone rubber
- One size fits most people
- Includes carry case that is available for Private Branding—see back cover for details

Model FUN-85

NRR 25



Silent Partner

- Soft silicone conforms to the ear canal
- Hypoallergenic outer skin
- Extremely comfortable
- Reusable & easy to clean
- Includes carry case that is available for Private Branding—see back cover for details

Model SSP-75

NRR 26



Economy Earplug

- Soft silicone earplug with an internal air cushion for added comfort
- Triple flanged for superior fit and seal
- Reusable and easy to clean
- Includes carry case that is available for Private Branding—see back cover for details

Model SDI-100

NRR 26



Corded Economy Earplug

- Silencio's Economy Earplug with connecting cord to keep plugs together
- Triple flanged for superior fit and seal
- Reusable and easy to clean
- Includes carry case that is available for Private Branding—see back cover for details

Model SDI-101

NRR 32



Red-E-Fit Earplugs

- Soft foam for superior comfort and outstanding protection
- Tapered shape for easy insertion
- Disposable
- Six pair per blister card package

Model RFP-96

NRR 29



Soft Foam Earplugs

- Excellent protection and comfort
- Soft foam material softens with body heat to fit any shape ear canal
- Disposable
- Six pair per blister card package

Model MDD-96

Earplug Hearing Protectors



NRR 32

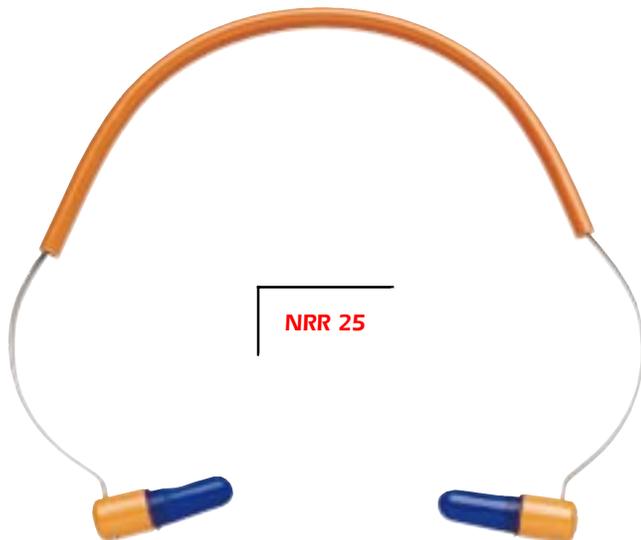


NRR 29

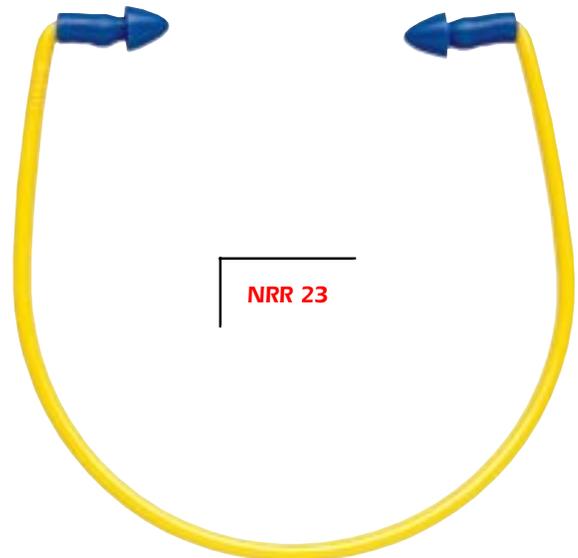
Bucket O' Plugs

- Fifty pair of Silencio's Soft Foam Earplugs OR Red-E-Fit Earplugs in a convenient counter-top tub
- Each pair of earplugs is sealed in its own polybag to prevent contamination

Model	Description
MDD-80	Soft Foam
RFP-03	Red-E-Fit



NRR 25



NRR 23

Silent Band-It

- Silencio's Silent Partner earplugs attached to a stainless steel band
- Can be worn over the head, behind the head or under the chin
- Adjustable stainless steel headband

Model SKW-75

Dielectric Band-It

- Comfortable silicone earplugs on a plastic neck band
- Can be worn behind the head or under the chin
- Made entirely of nonconducting materials

Model SKW-96

Hearing & Eye Protection Combos

Junior Safety Combo

- Silencio's new Sportster II earmuff combined with our Wrapps Junior Safety/Sports Glasses
- Perfect for those who find our standard Wrapps too large
- ANSI Z87.1+ rated Wrapps glasses offer superior impact resistance and 99.9% U.V. protection
- Sportster II earmuff hearing protectors are made to fit any head size from child to adult

Model	Wrapps Color	Muff Color
SGJ-81	Yellow	Blue
SGJ-84	Clear	Blue

NRR 25 <i>Over Head</i>
NRR 22 <i>Behind Head</i>
NRR 22 <i>Under Chin</i>



ANSI Z87.1+
99.9% U.V. Protection

Safety Value Pack

- Silencio's Original Earmuff and our popular Wrapps Safety/Sports Glasses in one package
- ANSI Z87.1+ rated Wrapps glasses offer superior impact resistance and 99.9% U.V. protection
- Our Original Earmuff offers the perfect balance of comfort, protection and economy

Model	Wrapps Color	Muff Color
RBG-81	Yellow	Blue
RBG-84	Clear	Blue

NRR 25 <i>Over Head</i>
NRR 24 <i>Behind Head</i>
NRR 23 <i>Under Chin</i>



ANSI Z87.1+
99.9% U.V. Protection

Super Value Safety Combo

- Our Hearsafe 2220 earmuff combined with a pair of Wrapps Sports/Safety Glasses
- ANSI Z87.1+ rated Wrapps glasses offer superior impact resistance and 99.9% U.V. protection
- The Hearsafe 2220 earmuff offers hearing protection in low to moderate noise environments with exceptional comfort and dielectric construction

Model	Wrapps Color	Muff Color
HSG-81	Yellow	Red
HSG-84	Clear	Red

NRR 22 <i>Over Head</i>
NRR 20 <i>Behind Head</i>
NRR 20 <i>Under Chin</i>



ANSI Z87.1+
99.9% U.V. Protection

Sports / Safety Glasses



ANSI Z87.1+
99.9% U.V. Protection

Wrapps

- "The most comfortable glasses you will ever wear"
- Designed for comfort, style, protection and affordability
- Adjustable paddle style temples
- Meets ANSI Z87.1+ standards for impact resistance
- 99.9% U.V. protection
- Available with or without accessories
 - Accessories include: nylon case with clip, cleaning cloth and lanyard

Glasses Only	
Model	Color
BKS-80	Smoke
BKS-81	Yellow
BKS-84	Clear

Glasses w/Accessories	
Model	Color
MCH-81	Yellow
MCH-84	Clear



Wrapps Deluxe with Accessories

Wrapps – Unbeatable Protection

In April, 1993, *Gun Tests Magazine* reviewed the performance of Silencio's Wrapps Glasses:

"At 15 yards, we were able to blow the earpieces off the Wrapps but the lens didn't break, crack or chip, despite absorbing a total of 57 pockmarking pellets."

"...the Team Silencio Wrapps offer a lot of protection. Not only were we unable to destroy the lens with full-frontal shotgun blasts, the wraparound lenses afford your eyes more protection from misplaced flying particles that might come at you from the side."



Wrapps Standard

ANSI Z87.1+
99.9% U.V. Protection



Wrapps Junior

Wrapps Junior

- Wrapps glasses sized for smaller heads
- Same lightweight frame and wraparound polycarbonate lens as the full sized Wrapps
- Meets ANSI Z87.1+ standards for impact resistance
- 99.9% U.V. protection

Model	Color
BKJ-81	Yellow
BKJ-84	Clear

Sports / Safety Glasses

'Cudas™

- Six base lens curve provides wraparound protection
- Folded back design deflects wind entry and helps prevent "dry eye"
- Adjustable temples
- 2mm optical grade lens is hard coated for scratch resistance
- Lightweight nylon frame for comfort and durability
- Meets ANSI Z87.1+ standards for impact resistance
- 99.9% U.V. protection

Model	Color
CDA-80	Smoke
CDA-81	Yellow
CDA-84	Clear



'Cudas™ Tri-Lens

- Our 'Cudas™ Sports/Safety Glasses with three different colored lenses to fit almost any need
- Includes a tough cordura case to safely carry both glasses and lenses
- Lens colors included: Smoke, Yellow and Clear
- Meets ANSI Z87.1+ standards for impact resistance
- 99.9% U.V. protection

Model	TRI-95
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Visitor's Specs

- Economical polycarbonate sports/safety glasses
- Fits comfortably over prescription eyewear
- Side shields with angled vents provide air circulation without reducing protection from hazards
- Meets ANSI Z87.1+ standards for impact resistance
- 99.9% U.V. protection

Model	Color
SVS-60	Smoke
SVS-61	Yellow
SVS-64	Clear



Sports / Safety Glasses

Visio™

- One-piece polycarbonate front
- Adjustable temples
- Fits a wide range of head sizes from child to adult
- Wrap-around protection
- Sleek, lightweight and comfortable
- Meets ANSI Z87.1+ standards for impact resistance
- 99.9% U.V. protection

Model	Color
VIS-80	Smoke
VIS-81	Yellow
VIS-84	Clear
VIS-94	Indoor/Outdoor

ANSI Z87.1+
99.9% U.V. Protection



Ratcheting temple pieces for a perfect fit

Envision™

- Sporty wrap-around look
- Adjustable ratchet temples for custom fit
- Soft grip comfort temple
- Meets ANSI Z87.1+ standards for impact resistance
- 99.9% U.V. protection

Model	Color
ENV-81	Yellow
ENV-84	Clear
ENV-94	Indoor/Outdoor

ANSI Z87.1+
99.9% U.V. Protection



Seneca™

- Superior protection with a sleek metal frame
- Bendable temples and adjustable nosepiece for a personal fit
- Meets ANSI Z87.1+ standards for impact resistance
- 99.9% U.V. protection

Model	Color
SEN-81	Yellow
SEN-84	Clear

ANSI Z87.1+
99.9% U.V. Protection



New!

LBC7™

- Sleek sporty styling
- One-piece wrap-around lens
- Flexible cable temples adjust for perfect fit
- Meets ANSI Z87.1+ standards for impact resistance
- 99.9% U.V. protection

Model	Color
LBC-81	Yellow
LBC-84	Clear
LBC-96	Blue Mirror

ANSI Z87.1+
99.9% U.V. Protection



New!

Bore Runner™ Shotgun Cleaning System

Bore Runner™ Basic

- A basic system to quickly remove powder fouling from your shotgun in the field or at the range
- Two-piece breakdown design for easy storage and transport
- Included:
 - Fiberglass shaft with Silencio branded wooden handle
 - Fabric covered quick clean extension
- For a more thorough cleaning, we recommend using either our Bore Runner™ Classic or one of our RIG® shotgun cleaning kits

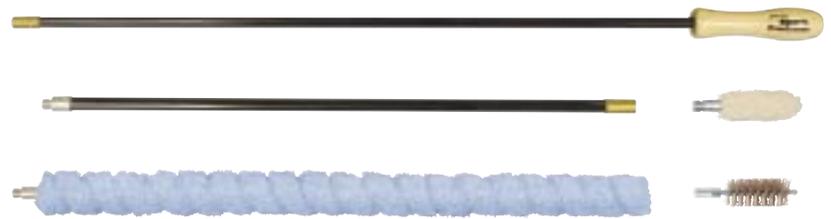
Model	Gauge
SBR-01	12/16
SBR-02	20
SBR-05	.410



Bore Runner™ Classic

- Everything you need for a thorough cleaning of your shotgun
- Breakdown design for easy storage and transport
- Included:
 - Fiberglass shaft with Silencio branded wooden handle
 - Fabric covered quick clean extension
 - Fiberglass extension rod for attachments
 - Bronze bore brush in the appropriate size
 - Cotton swab in the appropriate size

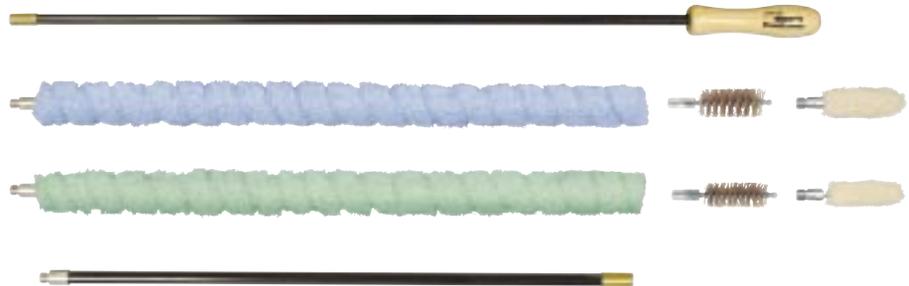
Model	Gauge
SBR-03	12/16
SBR-04	20



Bore Runner™ Combo

- Includes everything you need to clean your 12, 16 and 20 gauge shotguns:
 - Fiberglass shaft with Silencio branded wooden handle
 - 2 fabric covered quick clean extensions
 - Fiberglass extension rod for attachments
 - 2 bronze bore brushes
 - 2 cotton swabs

Model	SBR-06



Full Bore Runner™

- For those shooters who prefer a full length quick clean rod
- Includes:
 - Full length quick clean rod with Silencio branded wooden handle
 - Cotton bore swab in the appropriate size

Model	Gauge
FBR-01	12/16
FBR-02	20



RIG® Kits, Rods, Bore Brushes



Deluxe Rifle & Shotgun Cleaning Kits

- Everything you need to clean your rifle or shotgun
- 1 oz bottle of RIG® #2™ Oil Lubricant
- 1 oz bottle of RIG® #44™ Super Bore Cleaner
- Stainless steel RIG-ROD™
- Bronze bore brush
- Brass jag (rifle kits only)
- Steel patch puller
- Shotgun thread adapter (shotgun kits only)
- Cotton bore swab (rifle kits only)
- Cotton twill cleaning patches

Model	Caliber/Gauge
R-356	.22 Cal
R-350	.30 Cal
R-362	20 Ga
R-364	12 Ga



Deluxe Handgun Cleaning Kit

- All the tools you need to clean .22, .38/9mm and .45 caliber handguns
- 1 oz bottle of RIG® #44™ Super Bore Cleaner
- Collapsible stainless steel RIG-ROD™
- Bronze bore brushes in each caliber
- Brass jags in each caliber
- Cotton bore swabs in each caliber
- Cotton twill cleaning patches
- Patented RIG® Fire-Pin Shield™

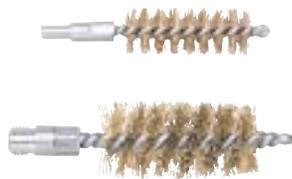
Model	R-358
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Bore Brushes

- Bronze bore brushes - the highest quality available
- Phosphor bronze bristles resist corrosion and clean without excessive abrasion
- Extra stout bristles resist breaking and flattening
- Cadmium plated steel core with looped tip will not scratch bore

Model	Caliber/Gauge
Handgun Brushes	
R-503	.22 cal
R-505	.38/9mm
R-507	.45 cal
Rifle Brushes	
R-516	.22 cal
R-518	.27/7mm
R-519	.30 cal
Shotgun Brushes	
R-525	20 ga
R-527	12 ga



RIG-ROD™

- Centerless ground stainless steel cleaning rods—made to last a lifetime
- 32 Rockwell hardness
- Patented smooth rotating handle follows rifling
- Self centering bore guide protects barrel crown when cleaning from muzzle
- Vinyl tips protect threads when not in use
- Heavy Duty (HD) rods are .221" diameter—for .25 caliber & up
- Standard (STD) rods are .191" diameter—for .22 caliber & up
- Airgun (AIR) rod is .161" diameter for .17 caliber bores

Model	Description	Length
R-301	HD 1-Piece*	36"
R-304	HD 1-Piece	30"
R-327	HD 3-Piece*	30"
R-318	STD 1-Piece	42"
R-302	STD 1-Piece	36"
R-306	STD 1-Piece	30"
R-316	STD 1-Piece	11"
R-322	AIR 1-Piece	30"

*Includes Shotgun Thread Adapter

RIG® Wipers, Cleaning Brushes, Scoring Gauges



RIG-RAG®

- A long lasting sheepskin wiper treated with RIG® Universal™ Grease
- One of the best ways to apply a thin uniform coating of rust preventative grease
- Durable and long lasting—just add more Universal™ Grease as needed
- Packaged in a handy zipper lock bag

Model R-451



#2 Wipe

- 100% cotton flannel cloth with 3cc of RIG® #2 Oil Lubricant—just the right amount to leave a thin coating of oil
- Helps prevent rust and removes fingerprint acid from metal surfaces
- Big enough to do the job – 18" square
- Packaged in a zipper lock bag

Model R-450



Lead Wipe

- Use to remove lead and powder fouling from **stainless steel** firearms
- Cut into patches to clean inside barrels
- Can be used again and again—it works even when lead stained
- **Not for use on blued steel finishes**
- Packaged in a handy zipper lock bag

Model R-452



Breech Brushes

- Heavy duty cleaning brushes
- Stout bristles resist flattening or breaking
- Comfortable 7" handles
- Impervious to cleaning solvents and oils
- Blister card packaging

Model	Description
R-720	Stainless Steel
R-721	Bronze
R-722	Nylon



EZE-SCORER®

- The official NRA target scoring gauge
- Built in magnifier improves accuracy, reduces protests and helps prevent eye strain
- Scores both ball and wadcutter holes
- Packaged in a zipper lock bag

Model	Size
R-701	.177 cal
R-702	.22 cal
R-715	.22/30 cal
R-703	.30 cal
R-704	.32 cal
R-705	.38 cal
R-708	.40 cal
R-706	.45 cal

U.I.T. Scoring Gauges

- The official NRA scoring gauge for competition under international rules
- Packaged in a zipper lock bag

Model	Size
R-710	.32 cal
R-712	5.5mm air rifle
R-713	11.5mm air pistol

RIG® Cleaners & Lubricants



RIG® UNIVERSAL™ GREASE

- The original Rust Inhibiting Grease
- The ultimate protection from rust since 1935
- Excellent for long term storage of all metal items
- Protects by penetrating under corrosion

Model	Size
R-101	1 oz. jar
R-102	1 oz. tube
R-103	3-3/4 oz. jar
R-104	15 oz. can



RIG® +P™ LUBRICANT

- Formulated specifically for stainless steel
- Heat stabilized to prevent breakdown under high pressure or high heat
- Perfect for semi-auto slides and shotgun hinge pins

Model	Size
R-108	1 oz. jar
R-107	2 oz. jar



RIG® #7™ Gun Oil

- A synthetic, high pressure lubricant
- Stays liquid to -20° F
- Will not gum up or wash off in water
- Safe for use on iron, steel, brass, bronze and aluminum

Model	Size
R-126	1 oz. bottle



RIG® #2™ Oil Lubricant

- A light, rust preventing oil
- Penetrates, removes moisture and neutralizes fingerprint acids
- Leaves an ultra-thin protective film
- Will not gum up or attract dirt - great for trigger mechanisms and revolver lockwork
- Stays liquid to -90° F

Model	Size
R-115	1 oz. bottle
R-116	2 oz. bottle
R-140	6 oz. spray can



RIG® #44™ Super Bore Cleaner

- Cleans quickly without scrubbing, scraping or digging
- Easily removes lead and copper fouling, powder residue and carbon deposits
- Leaves a protective lubricating film

Model	Size
R-120	2 oz. bottle

RIG® Blackout™

- Eliminate annoying glare from your gun sights
- Not a paint—dries in 20 to 30 seconds
- Leaves a waterproof flat black finish

Model	Size
R-142	3-1/2 oz. spray can

Noise Reduction Rating Data

Listed in the table to the right, are the data used to determine the Noise Reduction Ratings (NRRs) of all Silencio Hearing Protection Products. All measurements were made according to the American National Standards Institute (ANSI) Specification S3.19-1974 by an independent testing facility.

Note that the NRR should be used only for comparison when determining which hearing protector to purchase. The NRR may not indicate the actual protection offered by any given hearing protector in field use. Performance will vary depending upon a multitude factors including proper fit.

Model	Position		Frequency (Hz)								NRR	
			125	250	500	1000	2000	3150	4000	6300		8000
NHT-21	Behind Head	Mean Attenuation (dB)	9.7	16.3	24.8	29.5	28.6	35.7	38.6	39.1	38.4	20
		Standard Deviation (dB)	2.2	2.5	2.2	2.9	2.1	2.8	3.5	3.8	3.3	
ORN-01	Over Head	Mean Attenuation (dB)	12.4	17.0	23.2	30.6	31.9	34.7	31.5	35.3	37.9	21
		Standard Deviation (dB)	2.0	2.4	2.0	2.6	2.7	3.2	1.9	3.2	3.0	
PHX-01	Over Head	Mean Attenuation (dB)	17.6	23.9	28.6	36.1	32.7	33.6	34.4	37.3	37.5	25
		Standard Deviation (dB)	2.9	2.0	2.4	3.6	2.2	2.3	2.4	3.4	2.6	
	Behind Head	Mean Attenuation (dB)	14.6	21.7	28.4	37.5	34.1	34.1	35.9	37.7	38.6	24
		Standard Deviation (dB)	2.5	2.6	2.2	4.2	2.8	3.2	3.4	3.4	3.7	
	Under Chin	Mean Attenuation (dB)	13.9	21.6	29.5	37.3	32.6	32.8	36.3	38.0	37.9	24
		Standard Deviation (dB)	2.2	2.1	2.2	4.2	2.8	2.7	3.0	3.0	3.6	
RBW-71 / RBG series	Over Head	Mean Attenuation (dB)	16.8	22.0	27.4	36.9	39.5	40.9	37.8	36.3	36.5	25
		Standard Deviation (dB)	2.3	2.0	2.7	2.8	2.9	2.0	2.1	2.2	2.1	
	Behind Head	Mean Attenuation (dB)	14.4	19.0	26.8	35.8	38.5	40.9	36.7	36.0	35.5	23
		Standard Deviation (dB)	2.9	2.4	2.8	2.9	2.6	3.2	2.3	2.5	2.7	
	Under Chin	Mean Attenuation (dB)	17.0	19.3	27.6	35.8	39.0	41.9	37.5	36.2	35.0	24
		Standard Deviation (dB)	2.1	1.8	3.1	2.3	2.2	2.0	2.1	2.5	1.7	
LIQ-71	Over Head	Mean Attenuation (dB)	20.4	24.9	30.8	37.6	41.0	41.2	37.4	35.6	35.6	28
		Standard Deviation (dB)	2.3	2.0	2.3	2.2	2.4	2.8	1.8	1.6	2.8	
	Behind Head	Mean Attenuation (dB)	16.8	20.4	26.7	32.7	36.2	39.1	37.0	35.5	35.2	23
		Standard Deviation (dB)	2.6	3.3	2.3	2.6	2.0	2.1	2.6	2.3	1.9	
	Under Chin	Mean Attenuation (dB)	13.3	19.5	24.6	30.7	34.4	36.3	34.0	34.7	33.9	21
		Standard Deviation (dB)	2.3	3.5	3.0	3.2	2.5	2.5	2.2	1.9	1.8	
ELP-97	Over Head	Mean Attenuation (dB)	14.4	20.4	27.1	31.4	31.6	33.9	36.7	36.6	33.6	21
		Standard Deviation (dB)	3.4	3.0	3.7	3.7	2.7	3.0	3.9	3.8	4.8	
RSX-85	n/a	Mean Attenuation (dB)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	*
Standard Deviation (dB)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
RSX-87	n/a	Mean Attenuation (dB)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	*
Standard Deviation (dB)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
CDS-80 / DHP series	Over Head	Mean Attenuation (dB)	20.8	26.0	31.8	41.5	41.7	42.6	38.6	34.9	36.0	29
		Standard Deviation (dB)	2.4	1.7	1.4	2.0	2.4	2.6	2.7	2.9	2.7	
KLP-96	Over Head	Mean Attenuation (dB)	12.1	19.0	27.8	35.7	31.7	35.1	42.1	42.4	43.2	23
		Standard Deviation (dB)	2.6	2.3	2.6	3.0	2.1	2.2	2.9	2.8	3.7	
KHW-96	Over Head	Mean Attenuation (dB)	15.7	22.1	32.7	40.1	36.8	36.6	33.6	36.2	38.5	26
		Standard Deviation (dB)	1.9	2.3	2.3	2.9	2.6	3.0	2.4	3.1	2.5	
SGS-02 / SGJ series	Over Head	Mean Attenuation (dB)	14.0	21.3	32.6	37.9	35.5	34.8	35.0	36.6	35.3	25
		Standard Deviation (dB)	2.2	2.0	3.5	2.1	1.9	2.7	2.3	2.5	2.7	
	Behind Head	Mean Attenuation (dB)	15.4	19.6	28.4	35.1	34.8	33.5	34.0	35.0	34.7	22
		Standard Deviation (dB)	4.1	2.8	3.2	3.2	3.6	3.0	2.7	3.5	3.0	
	Under Chin	Mean Attenuation (dB)	16.3	20.6	27.6	36.0	35.7	34.2	34.0	36.2	35.5	22
		Standard Deviation (dB)	3.2	2.8	3.8	4.7	4.3	2.8	2.9	4.4	2.8	
HSF-22 / HSG series	Over Head	Mean Attenuation (dB)	13.3	18.3	27.6	27.9	34.7	30.9	34.3	34.3	33.7	22
		Standard Deviation (dB)	2.6	1.8	2.6	2.2	3.3	2.0	2.5	3.1	3.2	
	Behind Head	Mean Attenuation (dB)	11.7	17.5	26.7	27.5	33.7	32.1	34.4	34.1	32.3	20
		Standard Deviation (dB)	2.6	2.6	3.2	2.1	3.1	2.8	2.6	2.4	3.1	
	Under Chin	Mean Attenuation (dB)	10.1	17.3	27.2	27.2	32.3	31.2	33.5	33.9	33.0	20
		Standard Deviation (dB)	2.4	2.1	2.5	2.2	3.1	2.3	2.0	2.3	3.1	
USN-86	Over Head	Mean Attenuation (dB)	20.4	22.6	33.3	39.0	36.2	37.9	39.4	31.2	31.7	25
		Standard Deviation (dB)	2.0	3.6	3.8	2.8	2.2	2.9	3.3	2.2	2.9	
HLM-01	Over Head	Mean Attenuation (dB)	13.7	16.8	28.5	33.3	34.0	33.2	33.0	34.5	35.5	23
		Standard Deviation (dB)	2.3	1.7	2.4	2.3	2.6	2.0	2.0	3.2	2.8	
HLM-02	Over Head	Mean Attenuation (dB)	15.9	21.1	30.7	38.0	38.2	39.2	41.8	41.2	41.4	26
		Standard Deviation (dB)	2.3	2.0	2.9	2.4	2.8	2.1	2.6	2.5	2.8	
HLM-03	Over Head	Mean Attenuation (dB)	17.7	24.7	35.0	38.5	38.1	37.4	40.7	41.5	42.4	29
		Standard Deviation (dB)	1.7	1.8	2.1	2.0	3.0	2.5	2.0	3.1	4.0	
HLE-01, 02, 03, 04, 06, 07	Over Head	Mean Attenuation (dB)	17.9	22.1	31.7	37.2	33.6	31.7	40.1	41.7	41.6	27
		Standard Deviation (dB)	2.1	1.4	2.6	2.3	1.8	2.1	2.2	2.6	3.3	
FUN-85		Mean Attenuation (dB)	4.1	6.4	9.6	12.7	21.0	27.5	25.7	26.3	27.5	7
		Standard Deviation (dB)	1.8	2.7	3.2	3.8	4.8	4.2	4.2	3.4	3.2	
SSP-75		Mean Attenuation (dB)	18.1	23.9	26.7	29.7	36.8	42.0	42.5	41.7	42.0	25
		Standard Deviation (dB)	2.8	2.5	1.9	1.6	2.5	1.4	1.7	1.7	2.2	
SDI-100 / SDI-101		Mean Attenuation (dB)	26.9	19.1	31.2	32.9	36.9	43.3	45.2	40.1	36.5	26
		Standard Deviation (dB)	3.9	2.9	3.0	3.0	4.0	3.4	3.6	4.2	4.3	
MDD-80 / MDD-96		Mean Attenuation (dB)	30.6	36.0	37.9	35.5	36.9	42.8	43.6	46.7	45.8	29
		Standard Deviation (dB)	4.4	3.8	4.8	3.2	3.0	2.9	2.5	3.0	3.0	
RFP-03 / RFP-96		Mean Attenuation (dB)	35.0	37.5	40.8	38.1	38.3	46.5	48.1	48.7	47.9	32
		Standard Deviation (dB)	3.6	3.7	4.0	2.8	3.1	3.1	3.1	3.9	4.3	
SKW-75	Over Head	Mean Attenuation (dB)	17.8	23.5	26.7	30.4	36.5	42.3	42.5	41.6	41.7	25
		Standard Deviation (dB)	3.4	2.1	1.5	1.8	1.7	2.0	1.5	2.2	2.7	
	Behind Head	Mean Attenuation (dB)	18.0	23.7	26.6	29.7	35.8	41.1	42.0	41.2	38.4	25
		Standard Deviation (dB)	2.1	2.8	2.3	1.6	1.3	1.8	1.9	2.7	2.4	
	Under Chin	Mean Attenuation (dB)	17.5	22.2	25.2	29.0	35.6	39.7	40.9	41.3	38.5	25
		Standard Deviation (dB)	1.9	1.7	1.7	1.5	1.5	1.5	1.4	2.2	1.7	
SKW-96	Behind Head	Mean Attenuation (dB)	27.7	27.8	29.4	28.5	35.2	36.8	34.6	33.4	33.6	23
		Standard Deviation (dB)	4.0	3.3	3.4	2.9	3.0	3.6	3.6	3.7	3.7	
	Under Chin	Mean Attenuation (dB)	27.7	27.8	29.4	28.5	35.2	36.8	34.6	33.4	33.6	23
		Standard Deviation (dB)	4.0	3.3	3.4	2.9	3.0	3.6	3.6	3.7	3.7	

*The Noise Reduction Rating for these models is pending testing by an independent testing facility.

Private Branding



Silencio's Private Branding Program

Stay ahead of the competition with this great promotional tool. The name and/or logo of your store, gun club, special event or tournament can be private branded onto these Silencio products:

- Hot stamped logo on knobs of earmuff models RBW-71 and LIQ-71
- Hot stamped logo on carrying cases of earplug models SDI-100, SDI-101, FUN-85 and SSP-75
- Heat transfer logo on ear cups of models KLP-96, ELP-97, NHT-21, KHW-96, RBW-71 and LIQ-71
- Pad printed logo on ear cups of models KLP-96 and KHW-96

For increased year round sales or special events, Silencio gives you a competitive advantage with private branding. A one time setup fee plus modest per unit charge gives you a truly unique product.



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