



IT WORKS.



German Standards



BRAND OF
THE CENTURY

2022

GUN CARE

PREMIUM PROTECTION AND CARE



**Ballistol tutorial series
for gun care**

GUN CARE

RELIABILITY MATTERS

BALLISTOL offers a wide range of products in the field of gun care:

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GUN OILS

For cleaning, care, preservation and protection.

BALLISTOL UNIVERSAL OIL

The all-rounder, also ideal for stock wood and leather.

GUNcer CERAMIC GUN OIL

High corrosion protection and temperature range for functional reliability, shot accuracy and wear reduction.

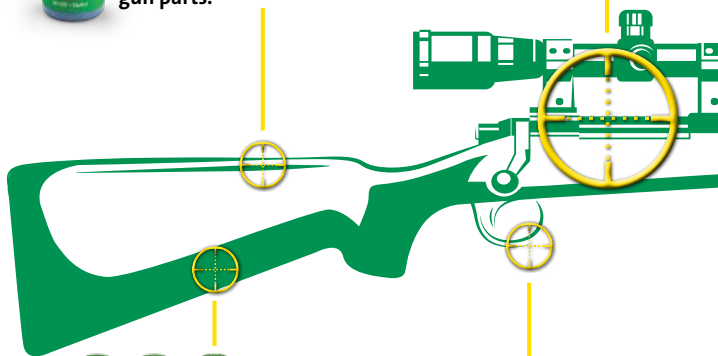
GUNEX SEPCIAL GUN OIL

High corrosion protection according to salt chamber spraying test. Suitable for extreme weather conditions.



PLASTIC CLEANER

Cleaner for plastics gun parts.



BALSIN STOCKOIL

Care for gun stocks and natural woods.



GUN GREASE GUNcer AND VASELINE

Long-term lubrication, for all inner and outer metal parts.

OVERVIEW FIREARM CARE



COLD DEGREASER AND GUN PARTS CLEANER

Cleaning product, degreaser



LENS CLEANER



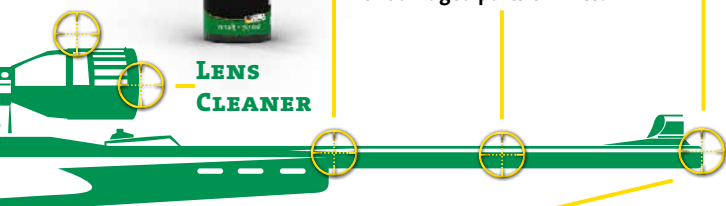
ROBLA SOLO MIL

Barrel Cleaner



BURNISHING

Aluminium burnishing & Quick-Bluing for bluing of damaged parts of rifles.



BARREL CLEANING

FELT CLEANER CLASSIC AND SPECIAL

Exact calibre cleaning,
100 % sheep wool

CARBON CLEANING ROD

Light, flexible cleaning sticks in
different lengths and diameters.

FLEXCLEAN

Simple, fast and flexible instant
barrel cleaning

MICROFIBER PATCHES

Available in two sizes.

FLAX TOW / SILK TOW

Gun Tow





Product Name	Ballistol Universal Oil	GunCer Ceramic Gun Oil	Gunex Special Gun Oil
Special Features	• Biodegradable • Especially kind to the skin • Universally applicable	• High performance gun oil with ceramic additives • Guaranteeing emergency lubrication	• Protects against extreme weather conditions
Lubricate			
Creeping characteristics	● ● ●	● ● ●	● ● ●
Prevents oil shot	● ○ ○ ¹	● ● ●	● ○ ○ ¹
Protection			
Anticorrosive coating	● ● ●	● ● ●	● ● ● ²
Long term conservation	● ● ●	● ● ●	● ● ● ²
Corrosion creep	● ● ●	● ● ●	● ● ●
Water displacing	○ ○ ○ ³	● ● ●	● ● ●
Clean			
Powder	● ● ●	● ● ●	● ● ●
Tombac	● ● ○	● ● ●	● ● ●
Copper	● ● ○	● ● ●	● ● ●
Lead	● ● ○	● ● ●	● ● ●
Care			
Leather	● ● ●	○ ○ ○	○ ○ ○
Wood	● ● ●	○ ○ ○	○ ○ ○
Metal	● ● ●	● ● ●	● ● ●
Rubber	● ● ● ⁴	● ○ ○	● ○ ○
Plastic	● ● ●	● ○ ○	● ○ ○

● ● ● very good | ● ● ○ good | ● ○ ○ limitedt | ○ ○ ○ not applicable

¹Remove oil before shooting

²Also in extreme conditions

³Emulsified with water

⁴Use minimal amount

Comparison within the listed Ballistol gun care oil products, without consideration of other brands.

BALLISTOL UNIVERSAL OIL

WELL-TRIED AND UNEQUALLED

Area of application: Cleaning, maintenance and preservation of hunting, sports and service weapons of all kinds.

Advantages:

- Loosens deposits in the barrel from lead, copper, zinc, brass and tombac
- Keeps mechanics lubricated
- To clean the barrel easily: Simply spray into the barrel and cartridge chamber, allow to work and pull through felt or tow a few times (*you can find precise instructions in our weapon maintenance guide, art.no. 29821*)
- Wet the weapon in the event of a longer period of storage
- Neutralises acidic combustion residues
- Maintaining the stock: regenerates, waterproofs and protects from drying out. For this, wipe the exterior parts of the weapon with a thin layer
- Protects against unsightly fingerprints on the stainless barrel
- Also ideal for maintaining leather on straps, belts, holsters, shoes and tactical gloves
- Skin-friendly (Dermatest „Very Good“), food-safe and biodegradable
- Contents can be used without any timelimits

Temperature range:

-10 °C to approx. +100 °C

Note: No health risks in case of accidental ingestion. Inherent odour disappears. Non-ferrous metals may tarnish, apply sparingly.



dermatest-garantie.de



GUNCER

CERAMIC GUN OIL

Area of application: For marksmen, hunters and law enforcement officers. The addition of the special ceramic additive guarantees good performance and accurate shooting even in extreme conditions, as well as preventing wear on the gun. Suitable for all kinds of long guns, handguns and blade.

Advantages:

- High-performance oil with ceramic additives optimised for gun care
- Fills micro cracks and grooves inside the barrel to smooth its surface
- Reduces friction in the barrel and thus increases shot accuracy
- Reduces dirt adhesion
- Reduced power losses while reloading self-loading pistols and rifles (even with weak load ammunition), resulting in less interferences
- Guarantees emergency lubrication
- Best results in oil shot behaviour
(Test caliber 04/2014: 3 products tested, result: „Precision was good and projectile accuracy constant“.)
- Does not form acid residues under heat
- High creep capacity
- Excellent corrosion protection, prevents fretting corrosion, dissolves soot and is water-resistant
- Does not resinify, without silicone or PTFE



Temperature range:

-40 °C to approx. 210 °C,
ceramic additive even
up to 1,000 °C

GUNCER

CERAMIC GUN GREASE

Area of application: For lubricating all tribological pairings, such as breech guiderails, rollers, detents, locking lugs, hinge bolts and for screwed and pinned connection fittings. Also ideal as a screw-in choke fitting lubricant.

Advantages:

- Ultimate in corrosion protection for treated components
- Finest white, odourless quality
- Guarantees emergency lubrication
- High, long-lasting lubrication
- Very good adhesion without sticking or resinifying
- Resin-, acid-, PTFE- and silicone-free
- Free from animal oils
- Neutral towards plastic, paint, wood and browning

Temperature range:

-50 °C to approx. 150 °C



VASELINE GUN GREASE

Area of application: Suitable for greasing internal and external metal components, especially the barrels. Care and maintenance of mechanism and seals on air-guns.

Advantages:

- Long-lasting lubrication and care
- Pressure resistant
- Finest white, odourless quality
- Resin and acid free
- Free from animal oils
- Does not resinify



TEFLON-FREE

Our guncare products do not contain Teflon.

Teflon can form hydrofluoric acid in the barrel. This can cause pitting corrosion in the barrel. Please be extremely careful when handling lubricants and cleaning products containing Teflon. Further information can be found in our Gun Care Guide (Article 29821).

GUNEX

SPECIAL GUN OIL

Area of application: Ideal for the care and maintenance of hunting and sports guns, pistols, revolvers and signal devices, also for bolt stunners. Removes powder, tombac and smoke residues as well as unsuitable oils and dirt. Keeps the complete mechanism smooth. Also to care and maintain telescopic extensions and castors.

Advantages:

- Displaces water, creeps into the finest cracks
- Long-lasting rust protection (according to salt chamber spray test DIN 50 021-SS), even under extreme weather conditions
- Perfect protection in all climate zones, even in the tropics
- Also for long-term preservation of metallic, sensitive parts
- Very good penetrating and lubricating properties
- Cleans, slide-active and does not stick
- Does not resinify, without silicone or PTFE
- Prevents freezing
- Free from animal oils
- Neutral to rubbers and plastics

Temperature range:

-40 °C to approx. 150 °C



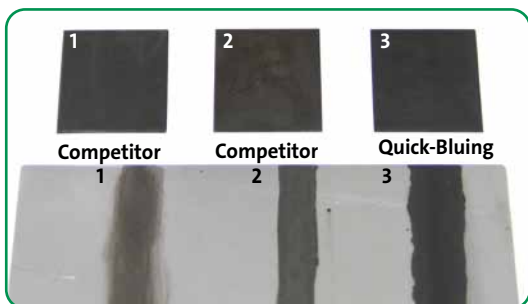
QUICK-BLUIING

Area of application: Surface treatment, for the browning of new parts and the restoration of small surface scratches.



Advantages:

- Permanent, abrasion-resistant and a deep black colour
- Cold bluing: Simple to apply and easy to use
- Corrosion protection
- Very productive
- For steel with up to 3 % chrome
- Tedious dipping and staining processes are a thing of the past
- Bluing in comparison to other products on the market:



Note: Non-ferrous metals such as brass or copper are given a dark grey colour. Slightly irritating. Degrease weapon before use (e.g. with Cold Degreaser or Gun Parts Cleaner). Let the treated surface harden for approx. 12 hours. Please note that only steel with a chrome content of up to 3 % can be browned without problems.





ALUMINIUM BURNISHING

Area of application: Surface treatment, for the browning of new parts and the restoration of small surface scratches. For retouching surface damages on anodised components (e.g. scope mounting, hand guard for semi-automatic long guns). Suitable for blackening entire small components.

Advantages:

- Durable, abrasion-resistant and ready to use
- Easy to use
- For aluminium alloys
- Very economical
- Colour intensity depends on the alloy
- Repeating intensifies the colour tone to black
- Also suitable for a immersion bath

Efficiency: 100 ml per m² surface to be blacked

Note:

- Component and ambient temperature should not be below 20 °C
- Fill small amount into plastic cup/glass
- Avoid contact with hands, wear gloves
- Dispose of residues properly
- Dilution: 1:1 with water



Application:

Step 1: Thoroughly degrease and clean the surface (remove the oxide layer).

Use a suitable cleaner¹ or steel wool, alternatively sandblast. Remove residues with water and a cloth and burnish immediately afterwards.

Step 2: Apply the burnish to the aluminium piece 3 x for 20-30 seconds each time using a brush or dip into the burnish solution (also 3 x for 20-30 seconds each time). Clean the surface between each repetition with a fresh cloth (dabbing).

Step 3: Clean the surface with distilled water.

Step 4: Preserve the workpiece, e.g. with Ballistol Premium Rust Protection Oil or GUNEX special gun oil.

¹: Cleaner must contain residue-free solvents (e.g. Ballistol Gun Parts Cleaner, Cold Degreaser or Brake and Parts Cleaner)





ROBLA SOLO MIL

BARREL CLEANER

Area of application: For intensive cleaning of the barrel.

Consists of very special compounds including ammonia. Dissolves any residue of copper, tombac and zinc but also lead, the number one enemy to the precision of a gun. The contamination from nickel plated bullets is also eliminated. If there is only a small amount of smearing, it is sufficient to pull through several times with soaked tow, a barrel cleaning cord or felt cleaners. In case of heavy bullet residues or smearing in the barrel, the cleaning process is repeated several times with soaked Ballistol felt cleaners until the felt cleaner is only slightly discoloured.

Advantages:

- Dissolves residues from copper, tombac, zinc, lead and nickel plated bullets
- Maximum wear protection and corrosion protection
- Fast and powerful cleaning
- Contains ammonia
- Does not damage steel, chrome-nickel steel and chrome
- Improves shooting precision



- Low viscosity
- Penetrates hard-to-reach places
- Exceptional at dissolving all shooting residues
- Multiple test winner in independent comparative tests
(Reference: www.ballistol.eu)
- Due to the excellent results attained in a series of tests performed by the German Army's Institute of Military Research, the decision was made to use Robla Solo MIL with special units of the armed forces
- Optimised and developed in cooperation with the Military Technical Office in Erding (Germany)
- Rubber corks available separately for plugging the barrel in the case of fully filled applications

Note: The dissolving power is so enormous that even the bluing gets affected. Traces of Robla Solo MIL must be removed from the blued surface immediately by means of a dry piece of cloth or by rinsing with water. After cleaning Preservation with a gun oil is necessary.



GUN PARTS CLEANER

Area of application: For reliable cleaning and degreasing of all gun parts.

Advantages:

- Contains particularly effective ingredients for the removal of contamination
- Dissolves organic and inorganic fats
- Residue-free evaporation
- Neutral to all materials
- With plug on nylon brush
- No damage to blued parts
- Acetone-free, pleasant scent
- Strong spray jet
- Penetrates hard-to-reach places



COLD DEGREASER

Area of application: For complete gun cleaning. Also for cleaning and pre-treatment for the Bluing of surfaces and before varnishing. Ideal to clean brakes and brake discs.

Advantages:

- Removes oil, grease and even the persistent remnants of grease and resin from gun and mechanical parts
- Dissolves inorganic fats
- Neutral to plastics
- Acetone-free, residue-free evaporation



PLASTIC CLEANER

Area of application: Powerful cleaner for plastic gun parts, for rifles and handguns and for gun cases and bags.

Advantages:

- Removes stubborn dirt, grease, soot/ gunshot residue and adhesive residues
- Suitable for carbon and aluminium surface
- Tested by Steyr Arms
- Also available as a set with microfibre cloth especially for plastic surfaces

Note: Do not use on unpainted wooden surfaces



SILENCER CLEANER

Area of application: Automatically removes and neutralises combustion residues without the need to use additional tools.

Advantages:

- Dissolves and neutralises
- Contains surfactants and is material-friendly
- Acid-free and odourless
- Colour changes as a dissolving indicator
- Other tools not necessary
- Rubber corks available separately

Note: Check surfaces (coatings and varnishes) for compatibility before use.





BALSIN STOCKOIL

STOCK AND WOOD CARE

Area of application: High-quality care for wooden stocks.

For the treatment of raw wood and also the aftercare of treated surfaces.

Advantages:

- Available in three colours, can be mixed to the correct colour tone
- Maintains natural breathability
- Makes brittle and weathered stock wood water-repellent and weather-resistant
- Protects against rot and mould infestation
- Regenerates and deepens the grain, strengthens the resistance
- Food safe (also suitable for kitchen area)
- Gives a warmer look and fine, silk-matted shine
- Contains silicone and synthetic components
- High penetration depth due to the solvent formulation
- Free from animal oils





TRAP OIL

Area of application: Suitable for all trap types, including self-shot traps.

Advantages:

- Entirely odourless and tasteless special oil
- Lubrication and maintenance
- Displaces water and moisture
- Free from animal oils

Temperature range: -50 °C to approx. 150 °C



TROPHY BLEACHING

Area of application: For skulls and other bone parts. For both initial preparation and restoration.

Advantages:

- Easy handling through boiling or pouring over
- Bleach pure white
- No hydrogen peroxide necessary
- Easy disposal of bleach





SILICONE OIL

Area of application: For lubrication and protection of parts made of rubber, plastic and metal. Ideal also for maintenance and upkeep, including of CO₂ and airsoft guns.

Advantages:

- Lubrication, protection, care and maintenance
- Regenerates plastic
- Prevents drying-out and embrittlement
- Adheres very strongly and permanently
- Prevents reloading disruptions
- Reliable at low temperatures
- Better speeding of Airsoft balls
- Makes plastic parts run smoothly
- Reduces friction





AIRSOFT-GAS

Area of application: Increases your airsoft gun performance.

Advantages:

- Easy to use
- Maximum Power
- Suitable for low temperatures and winter use
- Odourless
- Contains silicone oil
- Maintains and keeps mechanisms lubricated and increases their performance

Note: Not suitable for inferior firearms.



GUN CARE SETS

- Gun Maintenance Kit:
14 pieces



- Gun Cleaning Bag:
44 pieces



- Quick-Bluing Set:
9 pieces



LENS CLEANER

Area of application: For residue-free cleaning optical surfaces and for the preparation of an anti-fog coating on binoculars, telescopic sights scopes, goggles and sights.

Advantages:

- Removes dust, dirt, grease, oil and fingerprints
- Can also be used on plastic lenses
- Developed in co-operation with Leica Sport Optics



GUN CLEANING SPECIAL TOOL

Area of application: For easier cleaning of breech and slide.

Advantages:

- Gentle to the surface made of plastic
- 4 different cleaning heads



PREMIUM MICROFIBER CLOTH

Area of application: For the care of all plastic surfaces.

Advantages:

- Thorough cleaning, even on highly structured and grained surfaces
- Washable at 60 °C
- Suitable for environmentally friendly multiple applications



SPECIAL CARE CLOTHS

Area of application: For gun care and cleaning.

Advantages:

- Excellent cleaning effect
- Excellent absorption capacity
- Washable at 60 °C
- 3 pieces included
- Suitable for environmentally friendly multiple applications



UNIVERSAL WIPE DISPENSER BOX

Area of application:

Resistant and plain, dry wipes. Suitable for almost all liquid Ballistol products.

Advantages:

- Very absorbent, very soft and low-linting
- Solvent-resistant, tear-resistant
- Antistatic, puncture resistant
- Suitable for barrel cleaning (can be used as a patch), for polishing and for surface or hand cleaning in all areas
- Non-drip cloths
- Silicone, PTFE and acid-free
- Reusable dispenser box
- Refill pack available



CORRECT CLEANING OF THE BARREL

1. BEFORE SHOOTING

1

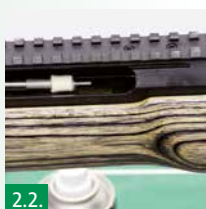
De-oil barrel & chamber

- Screw on 2 pieces of felt cleaners and soak with Ballistol Cleaner for Gun Parts or Ballistol Cold Degreaser
- Push through starting at the chamber and remove the front felt cleaner



- Pull cleaning rod out and turn second piece of felt downward
- Remove oil and grease from chamber

2. BASIC CLEANING



2

Barrel cleaning

- Spray Ballistol Universal Oil into the barrel while it is still warm with the nozzle down and allow the oil to flow through
- Lean slightly downward for approximately 5-10 minutes (do not let residues flow into breech!)
- Continue cleaning with pieces of felt in the same way as the cleaning „Before shooting“
- Repeat the process until only a little gray discolouration is visible on the felt
- Do not forget the chamber, the breech and the magazine! (picture 2.3.)

Preservation

- For preservation purposes, push a piece of felt soaked with Ballistol Universal Oil through the barrel. Do not forget to de-oil barrel and chamber prior to the next shot (oil shot)!
- Wipe the gun on the outside as well with a cloth damp with Ballistol Universal Oil so as to remove dirt and fingerprints and neutralize hand sweat.



**Ballistol tutorial series
for gun care**

3. INTENSIVE CLEANING

3

Barrel cleaning – carbon

- Spray GunCer into the barrel while it is still warm with the nozzle down and allow the foamed oil to flow through. Alternatively, soak felt with oil and push through it.
- Clamp the weapon in the vice.



3.1.



3.2.



3.3.

- For approximately 5-10 minutes while the oil takes effect (do not let residues flow into breech!)
- Continue cleaning with pieces of felt in the same way as the cleaning „Before shooting“
- Repeat steps 3.1. - 3.3. until only a little gray discolouration is visible on the felt, then continue with point 3.4.

Barrel cleaning - copper and tombac

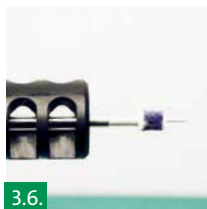
- Soak felt with Robla Solo MIL, push slowly through the barrel and retract.
- Wait 2-3 minutes to let it work



3.4.



3.5.



3.6.

- Push through a new, soaked felt. Green-blue colour shows dissolved copper and tombac
- Repeat steps 3.4. - 3.6. until no blue colour change is visible on the felt
- Repeat steps 3.1. - 3.6. alternately until felt remains clean
- Note: In case of contact of Robla Solo MIL with blued surfaces, treat the latter immediately with Ballistol Universal Oil so the black finish does not fade/ is not dissolved. Robla Solo MIL is harmless to steel, plastic or wood!



3.7.

Preservation

- After the intensive cleaning, the barrel must be protected with GunCer, Gunex or Ballistol Universal Oil. For this, push a soaked piece of felt through the barrel. Do not forget to de-oil barrel and chamber prior to the next shot (oil shot)!
- Finally, wipe the weapon on the outside as well with a cloth damp with Ballistol Universal Oil so as to remove dirt and fingerprints and neutralize hand sweat.

Prior to the cleaning, please follow the manufacturer-related safety precautions. Please note that after the intensive cleaning, the point of impact of the gun can deviate minimally.



FLEXCLEAN

BORE CLEANING ROPE

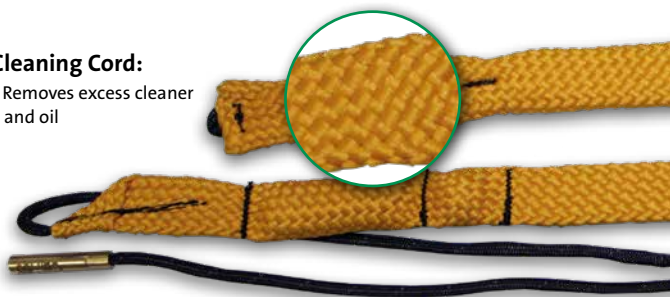
Area of application: Simple, fast and flexible cleaning.

Advantages:

- Bore Cleaning without felts, patches or brushes
- With 3 pressure balls and 2 to 3 sponges each size
- Washable and re-usable
- Stable when using with all cleaning liquids and oils which are used for gun care

Cleaning Cord:

- Removes excess cleaner and oil



- Available in different calibre sizes (engraved size on brass weight)
- With practical transport box



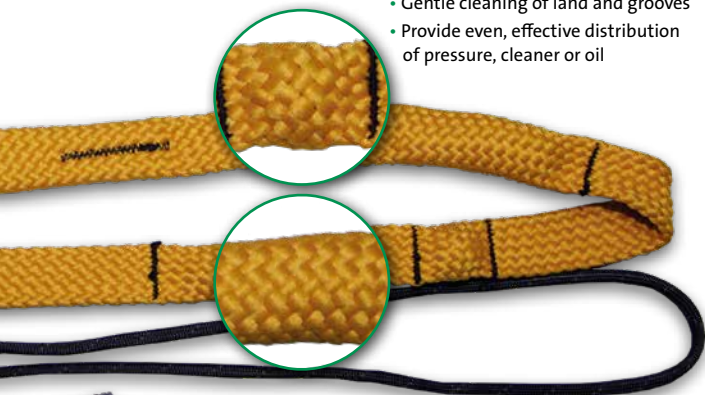
Calibre Recommendations

Name/ Recommended for the following calibres:

.17	4 mm M 20 / .17 / 4,5 mm / .177
.22/.24	.22 / .222 / .223 / .224 / 5,5 mm / 5.56 mm / 5.6 mm / .228 / .243 / 6 mm
.25/.28	6.35 mm / .25 / 6.5 mm / 25-06 (= .257) / .260 / .264 / 6.8 mm / .270 / 7 mm / .280 / .284
.30/.32	7.5 mm / 7.62 mm / 30-06 / .300 / .308 / 7.64 mm / 7.65 mm / .32 / 7.92 mm / 8 mm / .325 / .327
.33/.38	8.5 mm / .338 / 9 mm / .357 / 9.3 mm / .375 / .38
.45	.43 / .44 / .45 / .458 / .460 / .475 / .480
.50	.50 / 12.7 mm
12 GA	18.53 mm (for shotguns)
16 GA	16.84 mm (for shotguns)
20 GA	15.63 mm (for shotguns)

3 Spheres:

- Gentle cleaning of land and grooves
- Provide even, effective distribution of pressure, cleaner or oil



2 - 3 Special Sponges:

- Liquid reservoir for cleaner or oil



CARBON CLEANING ROD

SHORT & LONG

Area of application: For gun cleaning with felt cleaners, patches, tow or brushes.

Advantages:

- High quality standard, 100 % manufactured in Germany
- Material is also used in aerospace technology and motor sports
- Carbon combines maximum stability and flexibility with very low weight
- Unaffected by all cleaning agents and oils that are suitable for gun care
- The cleaning stick does not adversely affect the barrel wall and can therefore not damage the gun
- Lifetime guarantee on the cleaning stick by proper use



Execution: All cleaning rods are also available as a set incl. interchangeable handle and adapter. Wipe length cleaning rod short: 25 cm and long: 93 cm. An M5 external thread is attached to the handle for screwing. To accommodate adapters and brushes, note the thread.

Models:

Short, Ø 4 mm, Thread: 1/8" outer

Short, Ø 5 mm, Thread: 1/8" outer

Short, Ø 7 mm, Thread: M5 inner

Long, Ø 4 mm, Thread: 1/8" outer

Long, Ø 5 mm, Thread: 1/8" outer

Long, Ø 7 mm, Thread: M5 inner



STEEL CLEANING ROD

SHORT

Area of application: For cleaning pistols and revolver with felt cleaners, patches, tow or brushes.

Advantages:

- Weipe length: 22 cm
- Made in Europe
- Durable plastic coating
- Steel core from free cutting steel
- Brass mounting brackets
- Compatible with Ballistol changing system
- External thread handle side M5
- Resistant to all cleaning agents and oils that are suitable for gun care
- The Steel Cleaning Stick does not adversely affect the barrel surface and can therefore not damage the gun



Execution: All cleaning rods are also available as a set incl. interchangeable handle and adapter. Wipe length cleaning rod short: 22 cm. An M5 external thread is attached to the handle for screwing. To accommodate adapters and brushes, note the thread.

Models:

Short, Ø 5 mm, Thread: 1/8" outer

Short, Ø 7 mm, Thread: M5 inner



FLEXCLEAN

STEEL ROPE

Area of application: Diverse cleaning applications possible.
Supplied together with adapters for cleaning with felts or brushes.

Advantages:

- High-quality, plastic-coated steel cable
- The rope has a length of 80 cm and a tensile strength > 45 kg
- Precisely designed grip on the handle allows the rope to rotate freely and follow the running profile
- Felt adapter for calibres .17 to 12 GA
- Practical pocket-size with viewing window
- Offers enough space to carry a few cleaning felts in the correct calibre size
- Thread is also suitable for tow spiral or brushes
- Handle made of 8 mm thick brass



INTERCHANGEABLE GRIP

FOR CLEANING STICK

Area of application: One handle for all calibres - suitable for all Ballistol Cleaning Rod

Execution: Thread: M5 inside, size 13 x 2.5 cm,
Weight: 39 g

Advantages:

- With a radial ball bearings as well as an axial slide bearing
- Double-mount makes it possible for a felt to follow barrel optimally
- High quality standard, 100 % manufactured in Germany
- Optimal grip in the hand
- One handle for all Ballistol cleaning sticks - saves space and money



BRASS LOOP

Area of application: Ideal for threading e.g. Ballistol universal wipes dry into the loop and pull through the barrel

Advantages:

- For wipe and wick
- Thread: 1/8" inner thread
- Compatible with FlexClean steel rope



ADAPTER FOR 3 SHOTGUN FELTS

BRASS

Area of application: This adapter is suitable for use on Ballistol cleaning rods with 7 mm diameter.

Execution: Diameter 7 mm, thread: M5 outer

Advantages:

- Possible to apply cleaner and oil on large surfaces
- Extra long felt adapter for up to 3 felts
- Cleaning power comes close to a brush (when using 3 Felt Cleaners Special)
- Thicker shaft increases contact pressure in barrel
- Folding of the felt discs is prevented
- No special shotgun cleaning rod required
- High quality standard,
100 % manufactured in Germany



FELT ADAPTER

ALUMINIUM

Area of application: This adapter is suitable for calibre .17 for use on Ballistol cleaning rods with 4 mm diameter.

Execution: Diameter 3.8 mm.
Thread: 1/8" inner.

Advantages:

- Simple unscrewing of the felts



ADAPTER FOR 3 FELTS

BRASS

Area of application: This adapter is suitable for use on Ballistol cleaning rods with 5 mm and 7 mm diameter, starting at Cal. .22.

Execution: Diameter 5 mm.

Thread: M5 outer and 1/8" inner.

Advantages:

- Possible to apply cleaner and oil on large surfaces
- Extra long felt adapter for up to 3 felts
- Cleaning power comes close to brush (when using 3 Felt Cleaners Special)
- High quality standard, 100 % manufactured in Germany



OIL BRUSH

NATURAL BRISTLE

Area of application: For applying oil and cleaning fluids to the gun barrel. Compatible with Ballistol cleaning rods.

Advantages:

- For all standard calibres
- Environmentally friendly made from natural bristles
- Gentle cleaning and preservation
- Wiping of the chamber possible in combination with a cloth (e.g. universal cloth dispenser box)





CLEANING BRUSH BRONZE

Area of application: Brush for cleaning gun barrels.
Compatible with Ballistol cleaning rods.

Advantages:

- For all standard calibres
- Brush diameters adapted to the calibre
- Extra thick fill
- Made from special phosphor bronze (alloy of copper, tin and phosphorus for better corrosion resistance and wear resistance)
- Offers extremely long stability
 - Optimum cleaning performance also with molybdenum and nickel



CHAMBER BRUSH BRONZE

Area of application: Brush ideal for cleaning the chamber. Compatible with Ballistol cleaning rods.

Advantages:

- For all standard calibres (calibre .223, .308, .300 AAC)
- Chamber shape adapted to the calibre
- Removes stubborn incrustations in the area of the bolt lugs





CALIBRE RECOMMENDATIONS

Gun Calibre	Cleaning Brush	Oil Brush	Cleaning Rod in Ø
4 mm M 20	-	Cal. .17	4 mm
.17 / 4,5 mm / .177	Cal. .17	Cal. .17	4 mm
.22 / .222 / .223 / .224 / 5.5 mm / 5.56 mm / 5.6 mm / .228	Cal. .22	Cal. .22	4 mm / 5 mm
.243 / 6 mm	-	-	4 / 5 mm
6.35 mm / .25	-	-	5 mm
6.5 mm / 25-06 (= .257) / .260 / .264	Cal. .260	Cal. .260	5 mm
6.8 mm / .270	Cal. .270	Cal. .270	5 mm
7 mm / .280 / .284	Cal. .270	Cal. .270	5 mm
7.5 mm / 7.62 mm / 30-06 / .300 / .308	Cal. .30	Cal. .30	7 mm
7.65 mm / .32	Cal. .30	Cal. .30	7 mm
7.92 mm / 8 mm / .325 / .327	Cal. .32	Cal. .32	7 mm
8.5 mm / .338	Cal. .338	Cal. .38	7 mm
9 mm / .357 / .38	Cal. .38	Cal. .38	7 mm
9,3 mm / .375	Cal. .375	Cal. .38	7 mm
.40 / .404 / .405 / 10.3 mm / .408 / .41 / .416	Cal. .40	Cal. .45	7 mm
.43 / .44	Cal. .45	Cal. .45	7 mm
.45 / .458 / .460 / .475 / .480	Cal. .45	Cal. .45	7 mm
.50 / 12.7 mm	Cal. .50	20 GA	7 mm
18,53 mm (for shotguns)	12 GA	12 GA	7 mm
16,84 mm (for shotguns)	16 GA	16 GA	7 mm
15,63 mm (for shotguns)	20 GA	20 GA	7 mm



BALLISTOL FELT CLEANER CLASSIC & SPECIAL



Area of application: Ballistol cleaning felts fit perfectly into the barrel profile and are precisely adapted and optimised to the calibre in question.

Execution: Available as Felt Cleaner Classic and Special, Felt Cylinder Cleaner (Revolver) Classic and Special as well as Felt Cleaning Plug (air guns)





Advantages:

- The cleaning felts are made of 100 % sheep's wool, without fillers and additives
- Felt cleaner special are interspersed with brass fibres. These allow optimal cleaning along with gentle treatment of the barrel.
- The alternative to cleaning brushes or patches
- Does not contain chemical substances
- Exact calibre cleaning
- Dimensionally stable, elastic and extremely gentle in the barrel
- Best result in the field of grooves and lands
- Very absorbent
- Optimal carrier for oil, solvent or pastes
- For the best possible mechanical barrel cleaning
- Felt Cleaning Plugs are shot through the barrel without the use of a Cleaning Rod or FlexClean Rope



FLAX TOW / SILK TOW

Area of application: Suitable for cleaning shotgun, rifle and handgun barrels. Also excellent for external cleaning and polishing. For shotgun barrels: Flax Tow (flax brown), for handguns and rifle barrels: Silk Tow (white).

Advantages:

- The right tow for any kind of barrel, calibre and surface
- High absorbency, dust- and lint-free
- Dirt sticks to the towel by its enormous absorptivity and is gently removed



ADAPTER FOR GUN TOW ALUMINIUM

Area of application: Spiral holder for Flax Tow Sucol or Silk Tow Sucolin. The adapters with a diameter of 4 mm to 6 mm are suitable for use on Ballistol Carbon Cleaning Rods with a diameter of 4 mm and 5 mm. The adapters 7 mm to 10 mm are suitable for Carbon Cleaning rod with 7 mm diameter.

Advantages:

- Maximum hold thanks to spiral guidance
- Good cleaning performance with expert winding



ADAPTER FOR PATCHES (JAG)

ALUMINIUM

Area of application: Adapter for the use of microfiber patches. The diameter of 4.5 mm is for carbon cleaning rods with 4 mm. The adapters with a diameter of 5.5 mm to 7 mm are suitable for use on Ballistol Carbon & Steel Cleaning Rods with a diameter of 4 mm and 5 mm. The adapters 7.5 mm to 9 mm, Cal. .44 and Cal. .45 are suitable for the Carbon & Steel Cleaning Rod with 7 mm diameter.

Advantages:

- Short design allows high contact pressure
- Optimal for microfiber patches due to length of adapter and arrangement of slats



MICROFIBRE PATCHES

Area of application: For barrel cleaning, also excellent for checking the cleaning results after cleaning with Ballistol Felt Cleaners.

Advantages:

- Available in three sizes:
 - Ø 15 mm, up to cal. 4,5 mm and
 - Ø 21 mm, up to cal. 7 mm and
 - Ø 35 mm, from cal. 7.5 mm
- High absorbency with best cleaning performance
- Higher efficiency (compared to cotton)





THREAD ADAPTER

Area of application: These thread adapters enables the use of a Ballistol Felt Adapter with a Cleaning Rod of the respective brand or country.

Models:

- Thread: 1/8" inner on M5 inner

Switzerland (adapter for cleaning rod):

- Thread: M4x0,5 inner to 1/8" outer

Parker Hale (Adapter for cleaning rod):

- Cleaning rod Ø 5.3 mm: PH inner to 1/8" outer
- Cleaning rod Ø 6.4 mm: PH inner on M5 inner
- Cleaning rod Ø 12,5 mm: PH outer on M5 inner

Dewey (adapter for brush):

- Thread: 1/8" inner to UNC 8-32 inner, Ø 5 mm
- Thread: M5 outer to UNC 8-32 inner, Ø 6 mm

Dewey (adapter for cleaning rod):

- Thread: 8-36 inner to 1/8" outer
- Thread: 12/28" inner on M5 inner
- Thread: 1/8" outer to 1/8" outer
- Thread: 5/16-27" outer to M5 inner

Niebling (adapter for brush):

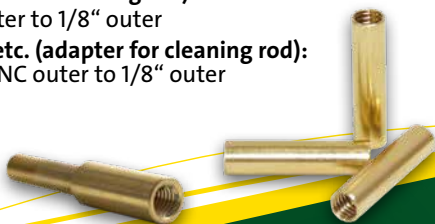
- Thread: M4 inner to M5 outer
- Thread: M4 inner to 1/8" inner

Niebling (adapter for cleaning rod):

- Thread: M4 outer to 1/8" outer

Hoppe's, Outer etc. (adapter for cleaning rod):

- Thread: 8-32 UNC outer to 1/8" outer





CALIBRE RECOMMENDATIONS

Gun Calibre	Felt size	Patch size	Patch-Adapter in Ø	Tow Adapter in Ø	Cleaning Rod in Ø
4 mm M 20	.17	-	-	-	4 mm
.17 / 4.5 mm / .177	.17	-	-	4 mm	4 mm
.22 / .222 / .223 / .224 / 5.5 mm / 5.56 mm / 5.6 mm / .228	.22	21 mm	5.5 mm	5 mm	4 mm / 5 mm
.243 / 6 mm	.260	21 mm	6 mm	5 mm	4 / 5 mm
6,35 mm / .25	.260	21 mm	6 mm	5 mm	5 mm
6,5 mm / 25-06 (= .257) / .260 / .264	.260	21 mm	6.5 mm	6 mm	5 mm
6.8 mm / .270	.280	21 mm	6.5 mm	6 mm	5 mm
7 mm / .280 / .284	.280	21 mm	7.0 mm	6 mm	5 mm
7.5 mm / 7.62 mm / 30-06 / .300 / .308	.308	35 mm	7.5 mm	7 mm	7 mm
7.64 mm / 7.65 mm / .32	.32	35 mm	7.5 mm	7 mm	7 mm
7.92 mm / 8 mm / .325 / .327	.32	35 mm	8.0 mm	7 mm	7 mm
8.5 mm / .338	.38	35 mm	8.5 mm	8 mm	7 mm
9 mm / .357 / 9.3 mm / .375 / .38	.38	35 mm	9.0 mm	8 mm	7 mm
.40 / .404 / .405 / 10.3 mm / .408 / .41 / .416	.40	35 mm	9.0 mm	9 mm	7 mm
.43 / .44	.45	35 mm	Cal. .44	10 mm	7 mm
.45 / .458 / .460 / .475 / .480	.45	35 mm	Cal. .45	10 mm	7 mm
.50 / 12.7 mm	.50	-	-	-	7 mm
18.53 mm (for shotguns)	12 GA	-	-	-	7 mm
16.84 mm (for shotguns)	16 GA	-	-	-	7 mm
15.63 mm (for shotguns)	20 GA	-	-	-	7 mm

Ballistol gun care - for the precise shot

BALLISTOL offers a wide range of products in the field of gun care: different cleaning and care products for the protection, care and cleaning of all types of firearms. Reliable and proven from barrel to breech. The right solution for your gun.

- GunCer Ceramic Gun Oil and Ceramic Gun Grease
- Gunex Special Gun Oil
- Robla Solo MIL
- Quick-Bluing
- Aluminium Burnishing
- Gun Parts Cleaner
- Cold Degreaser
- Vaseline Gun Grease
- Silencer Cleaner
- Plastic Cleaner
- Trophy Bleaching
- Ballistol Universal Oil
- Balsin Stock-Oil
- Trap Oil
- Airsoft-Gas & Silicone Oil
- Lens Cleaner
- FlexClean
- Carbon & Steel Cleaning Rod
- Felt Cleaner
- Microfibre Patch
- Brushes & Adapters
- Gun Tow/Silk Tow
- Accessories

All products can be found on: www.ballistol.de

**BALLISTOL – The brand for people,
animals and all things mechanical.**



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