



# THE AMMUNITION COUNTS

RIMFIRE CARTRIDGES & AIRGUN PELLETS

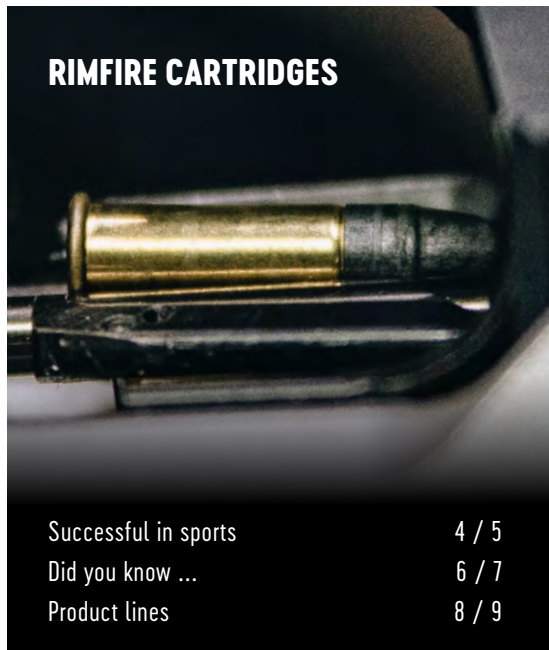
## **THERE IS ONLY ONE CHOICE THAT COUNTS FOR AMMUNITION: RWS**

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True to the RWS motto 'The ammunition counts', we invest all our expertise, experience and passion in the development and production of unbeatable ammunition of uncompromising quality. Our employees are no different to the athletes in dedication to their sports or the passionate hunters pursuing their calling. We all share a common goal: the perfect shot. Thus, we are proud and delighted to present to you our portfolio of rimfire cartridges and airgun pellets.

We hope you enjoy browsing through these pages and wish you the best of success with our products.

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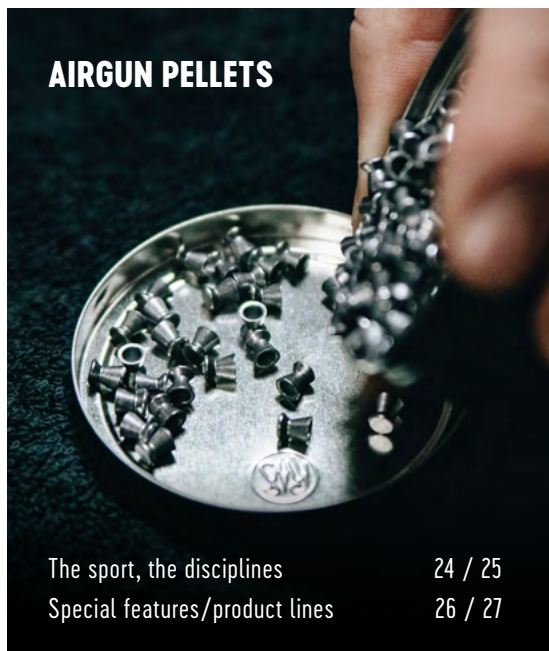
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# SUCCESSFUL IN SPORTS

## RIMFIRE SMALL BORE

**RIFLE:** Aside from the Olympic disciplines, 3-position matches at 50 m for men and women as well as a mixed team competition, small bore rifle shooters can take part in countless other international and national contests at a variety of shooting distances. But every shooter can pick his/her personal favourites for his/her preferred competitions from our range of RWS rimfire cartridges and matching products. From high-end premium ammunition for the most discerning standards to cost-efficient, reliable practice ammo for beginners, you will find all the loads you need in our portfolio.

**PISTOL:** Determined to build on our success in the rifle segment, we have placed a focus on pistol developments and are proud to present our new flagship, the premium RWS P25 RAPID FIRE cartridge. This load has been engineered especially for for the OSP and sport pistol disciplines, where it impresses with its outstanding shooting performance and agreeable haptic response. Naturally, all our familiar handgun loads remain available for the other pistol or semi-automatic disciplines.





## ATHLETES WHO TRUST IN OUR AMMUNITION



*We are thrilled and honoured to equip  
some of the world's best athletes  
and shooters with our products and to  
contribute to their success in this way.*



*Maximilian Ulbrich  
Small bore rifle*



*Aneta Stankiewicz  
Small bore rifle*



*Patrik Jany  
Small bore rifle*



*Clement Bessaguet  
Rapid fire pistol*



*Doreen Venekamp  
Sport pistol*



*Jack Rossiter  
Small bore rifle*

*Lucas Kryzs  
Small bore rifle*

**... AND MANY MORE**

# DID YOU KNOW ...

... **THAT** the components in each lot of our PREMIUM LINE are taken from a single material batch manufactured by the same machine during just one shift, which means that one lot of R50 ammunition, for example, never comprises more than 30,000 rounds? But we still ensure that any differences between cartridge lots are barely measurable. Negligible variance is possible nonetheless, which may produce different performances or shot groups from different firearms or barrels. This is why top-level shooters carry out ammunition tests with their personal firearms. Guns show signs of wear and material changes over time, so these professionals only stock around a year's worth of ammunition to ensure that they always compete with 'fresh' ammunition and the ideal material configuration in every match season.

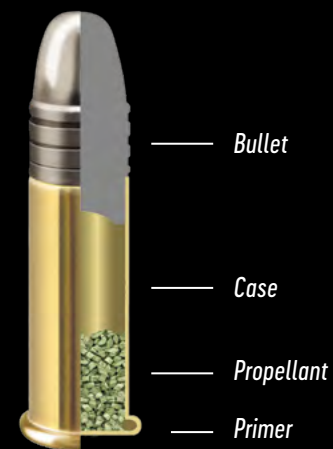
... **THAT** we source the raw materials to build all our products from scratch at our manufacturing site in Germany, apart from the propellant and box packaging? This means we make the bullets from lead ingots, the cases from brass strips and even take granulate to inject the plastic mesh for the cartridges on our own machines. We even make our own highly explosive primer mixture. Here, our more than 100 years of experience guarantee impeccably reliable functions and perfectly coordinated ballistics for every single cartridge.





# AMMUNITION ASSEMBLY

*The composition of our cartridges*



*All four components of a rimfire cartridge are strenuously monitored in every stage of production and then coordinated perfectly prior to loading (placing the charge in the ammunition). This is the only way to guarantee maximum precision and reliability across different manufacturing batches.*

# THE PRODUCT LINES

THE RIGHT CARTRIDGE FOR EVERY SCENARIO

Individual requirements call for specific solutions. That's why we continuously build on and optimise our product portfolio in close cooperation with top-level athletes and experts. Our various lines, which are meticulously tailored to the broadest sets of requirements, provide guidance when selecting the right RWS rimfire cartridges – whether for shooting in mass sports or for special applications, practice or international matches.

The colour coding on our lines not only enables quick and simple categorisation and immediate distinction, but also a clear identification of the individual products.



Every one of us aims to make the perfect shot every time when training and in competitions in order to achieve the goals that we work towards every year. The high-precision ammunition that we need to be able to rely on completely brings us one step closer to these goals. The RWS team is a partner that I can depend on entirely in this respect.

Furthermore, I consider performance, respect, and friendship to be non-negotiable, fundamental values in sports. RWS embodies all these values.

Maximilian Dallinger, Athlet

SPORT LINE	Target Rifle	Target Pistol	Hunt	Barrel length								
				mm	Caliber	V <sub>0</sub>	V <sub>50</sub>	V <sub>100</sub>	E <sub>0</sub>	E <sub>50</sub>	E <sub>100</sub>	
TARGET RIFLE	✗			650	.22 lr	330	294	271	142	113	95	
TARGET PISTOL		✗		130	.22 lr	285	262	244	105	89	77	
CLUB	✗			650	.22 lr	330	295	270	142	113	95	

Warning - Fire or projection hazard. The information on the product label must always be followed.



## PREMIUM LINE

	Target Rifle	Target Pistol	Hunt	Barrel length								
				mm	Caliber	V <sub>0</sub>	V <sub>50</sub>	V <sub>100</sub>	E <sub>0</sub>	E <sub>50</sub>	E <sub>100</sub>	
R50	✗			650	.22 lr	330	294	271	142	113	95	
P25 RAPID FIRE		✗		130	.22 lr	260	244	229	88	77	68	
BIATHLON COMPETITION	✗			650	.22 lr	320	294	275	137	115	101	
BIATHLON SPECIAL MATCH	✗			650	.22 lr	320	294	275	137	115	101	
R100	✗			650	.22 lr	345	304	277	155	120	100	
SPECIAL MATCH	✗			650	.22 lr	330	294	271	142	113	95	
R PLUS LONG RANGE	✗			650	.22 lr	355	318	294	176	142	121	

## PROFESSIONAL LINE

	Target Rifle	Target Pistol	Hunt	Barrel length								
				mm	Caliber	V <sub>0</sub>	V <sub>50</sub>	V <sub>100</sub>	E <sub>0</sub>	E <sub>50</sub>	E <sub>100</sub>	
<b>NEU</b> LONG RANGE MATCH	✗			650	.22lFB	345	304	277	155	120	100	
RIFLE MATCH	✗			650	.22lFB	330	294	271	142	113	95	
RIFLE MATCH S	✗			650	.22lFB	345	304	277	155	120	100	
PISTOL MATCH		✗		130	.22lFB	275	257	241	98	86	76	
PISTOL MATCH SR		✗		130	.22lFB	260	244	229	88	77	68	



### PREMIUM LINE

Cartridges for the highest quality & performance in the high-end range



### PROFESSIONAL LINE

Powerful cartridges for competitions and practice



### SPORT LINE

Solid practice cartridges for price-conscious shooters

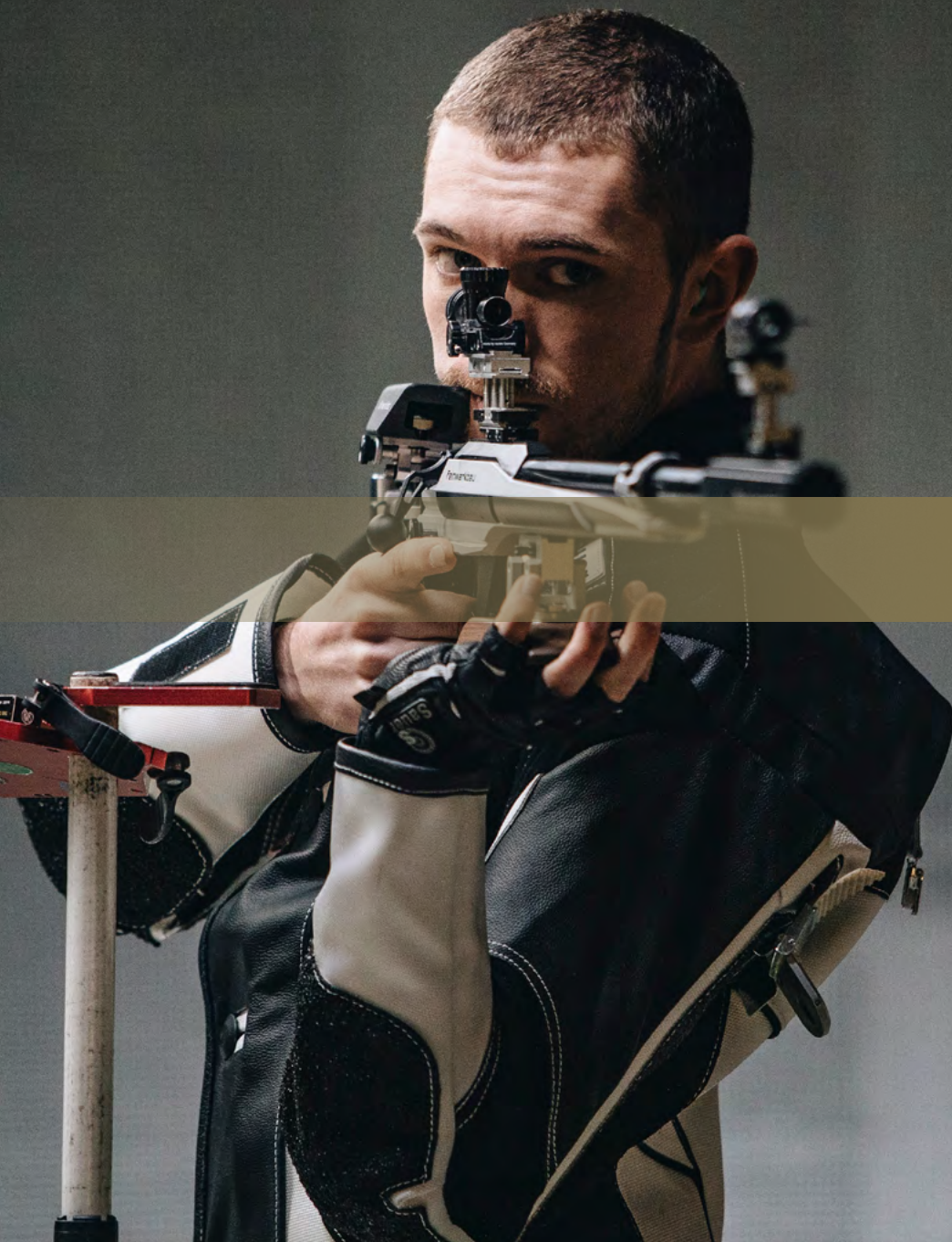


### FIELD LINE

Cartridges for special applications

## FIELD LINE

	Target Rifle	Target Pistol	Hunt	Barrel length								
				mm	Caliber	V <sub>0</sub>	V <sub>50</sub>	V <sub>100</sub>	E <sub>0</sub>	E <sub>50</sub>	E <sub>100</sub>	
HIGH VELOCITY	✗		✗	650	.22 lr	385	328	293	193	140	112	
HIGH VELOCITY HP	✗		✗	650	.22 lr	385	328	293	193	140	112	
Z LANG	✗		✗	650	.22 lr	235	219	204	52	46	40	
SUBSONIC	✗		✗	650	.22 lr	315	285	264	129	106	89	
MAGNUM FMJ	✗		✗	600	.22 WMR	595	495	418	460	319	227	
MAGNUM SP	✗		✗	600	.22 WMR	595	495	418	460	319	227	



# PREMIUM LINE

## HIGHEST QUALITY AND ACCURACY FOR TOP-LEVEL SPORT

Match cartridges, trusted by the world's elite! Engineered to meet the highest requirements. Absolutely uncompromising quality and reliability thanks to carefully selected material properties, fine manufacturing tolerances and professional precision tests – for accurate hits with extremely tight and consistent shot groups.



### R 50

- Preferred cartridge of the global elite in sport shooting
- Specially coordinated manufacturing process for unbeatable accuracy, constant velocity and reliability
- Each batch is checked multiple times and tested for ballistics, gas pressure and group size
- With perfectly tailored components in every series
- Ideal for the whole range of small bore rifle applications, bench rest and free pistol competitions
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g,  $V_0$  330 m/s (barrel length: 65 cm)



### P 25 RAPID FIRE

- Specially developed round for the rapid fire pistol discipline with optimised shooting performance
- Engineered for shooting distances of 25 metres (OSP distance)
- Consistent accuracy
- Elite sport quality
- Special wax/less lubricant grease for clean and easy loading
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g,  $V_0$  260 m/s [barrel length: 13 cm]



# PREMIUM DISTANCE

## ESPECIALLY FOR LONG RANGE SHOOTING: R PLUS LONG RANGE

Dedicated to serving the actual and future needs of our customers, we at RWS commit to regularly developing innovative products. Driven to offer the perfect cartridge for the rising trend of rimfire long range shooting, we created a completely new and patented bullet design.

The pointed base of the bullet secures less wind drag on the tail. This leads to a stable ballistic trajectory especially at long distances. In interaction with its high velocity, this round sets a new standard of accuracy at distances beyond 200 meters. An accuracy designated to enrich the RWS PREMIUM LINE, i.e. our product range covering the legendary R50 and R100 among others.



— New, patented bullet design,  
especially developed for long range shooting

— Pointed base for a stable trajectory





### R PLUS LONG RANGE

- New, patented bullet design with pointed base secures stable trajectory at long distances
- Ideal for shooting distances beyond 200 meters
- Higher weight for reduced crosswind sensitivity
- Calibre: .22 long for rifles
- Lead bullet, 2,8 g,  $V_0$  355 m/s (barrel length: 65 cm)





### R 100

- Top cartridge for outstanding shooting performance and accuracy
- Preferred by internationally successful shooters
- High velocity in the supersonic range
- Recommended as a rifle cartridge for all distances from 50 to 100 m
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g,  $V_0$  345 m/s (barrel length: 65 cm)



### SPECIAL MATCH

- Excellent quality and accuracy
- Reduces the error rate in competition and practice
- Recommended for all small bore rifle scenarios, as well as free pistols and sport pistol
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g,  $V_0$  330 m/s (barrel length: 65 cm)





ISSF



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OFFICIAL SPONSOR

# RWS IS OFFICIAL PARTNER OF THE ISSF



**WORLD CHAMPION  
WITH RWS  
ISSF WM CAIRO, 2025**

*Maximilian Dallinger,  
Small bore rifle*

*Clement Bessaguet,  
Rapid fire pistol*

In the New Year 2025, RWS has entered into a strategically important partnership with the International Shooting Sport Federation (ISSF) and is awarded the prestigious titles of "ISSF Official Partner" and exclusive "Ammunition Provider".

As part of this cooperation, the famous and traditional ammunition brand RWS sends a clear signal of its commitment to international shooting sports and the support for its athletes. With this partnership, RWS strengthens its position as a major global supplier of sports ammunition.

*It is a great honor for us to actively accompany the athletes on their way to success as an Official Sponsor of the ISSF. This partnership allows us to experience the performance of our products first hand and to help shape the future of elite sport. The passion and dedication of the shooters has always inspired us to develop the most powerful and accurate products that enable top performance in the sport.*

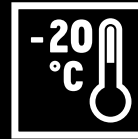
*Dirk Prehn, General Manager of RWS GmbH*



### BIATHLON COMPETITION

- Match cartridge that raises the bar for accuracy in top-level biathlon sport
- Exemplary accuracy and reliability
- Each batch is checked for compliance with the most rigorous standards
- Constant velocity
- Cartridge developed in the cold chamber (at down to  $-20^{\circ}\text{C}$ ) to ensure the best results in biathlon shooting.
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g,  $V_0$  320 m/s (barrel length: 65 cm) \*

# BIATHLON CARTRIDGES



**MAXIMUM ACCURACY DOWN TO  $-20^{\circ}\text{C}$ .  
THE NEW PRECISION BENCHMARK FOR BIATHLETES.**

Special biathlon cartridges, engineered for use in the most severe climatic conditions. A byword for unbeatable accuracy and constant velocity, even in the harshest environments down to  $-20^{\circ}\text{C}$ .



### BIATHLON SPECIAL MATCH

- Match quality cartridges for all biathletes
- Recommended for competitions and practice
- Exemplary accuracy and reliability
- Each batch is checked for compliance with the most rigorous standards
- Cartridge developed in the cold chamber (at down to  $-20^{\circ}\text{C}$ ) to ensure the best results in biathlon shooting.
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g,  $V_0$  320 m/s (barrel length: 65 cm) \* \* Ballistic values measured at  $-20^{\circ}\text{C}$



## A RECORD SEASON WITH RWS

The French biathlon team can look back on a historic 2024/25 season, with 66 medals in the World Cup and at the World Championships. As a reliable partner at their side, RWS is proud to have made a decisive contribution to this series of successes with its precision biathlon ammunition. Thanks to consistent quality and technical perfection, the French athletes relied on RWS in every competition situation. Together, we can look back on a strong partnership – and forward to many more golden moments in the future.

RWS is the official ammunition sponsor of the French biathlon team.



# PROFESSIONAL LINE

## EXCELLENT ACCURACY FOR COMPETITION AND TRAINING

High-performance rimfire cartridges for long guns and handguns. Reliable and accurate in all situations. Special composition of premium components for a perfect balance – from the bullet and selected powder to the highly-precise load.

NEU



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### LONG RANGE MATCH

HIGH ACCURACY ON LONG DISTANCES | 2,6g | 40gr

.22 LR



PROFESSIONAL LINE

#### LONG RANGE MATCH

- Perfect entry product for Long Range Shooting
- Flat trajectory and less wind drift
- Very consistent muzzle velocity
- Easy feeding in repeating rifles with magazines
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g,  $V_0$  345 m/s (barrel length: 65 cm)



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### RIFLE MATCH

PRECISION MEETS SPEED | 2,6g | 40gr

.22 LR



PROFESSIONAL LINE

#### RIFLE MATCH

- The ace in rifles
- Special cartridge for the rifle segment
- Best possible velocity development
- A very good performance
- Attractive price
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g,  $V_0$  330 m/s (barrel length: 65 cm)



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### RIFLE MATCH S

PRECISION MEETS SUPERSONIC SPEED | 2,6g | 40gr

.22 LR



PROFESSIONAL LINE

#### RIFLE MATCH S

- Fast cartridge for competition and practice
- Supersonic velocity
- High precision at both 50 and 100 m
- Alternative for sensitive barrels
- Practice cartridge to match the R 100
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g,  $V_0$  345 m/s (barrel length: 65 cm)



### PISTOL MATCH SR

- Top-class pistol ammunition
- Softer due to the lower primer mass and new propellant powder
- Uniform and minimal muzzle jump due to a very consistent burning characteristic
- Reduced muzzle impulse, smaller muzzle flash
- Perfect combination of hardly noticeable recoil and soft shot development
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g,  $V_0$  260 m/s (barrel length: 13 cm)



### PISTOL MATCH

- Reliable operation and high accuracy
- Ideal for sport and standard pistols at 25 m
- Reliable function, even in sensitive pistols
- Excellent internal ballistic values
- Less impact on arm muscles, less effort required
- Convincing price/performance ratio
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g,  $V_0$  275 m/s (barrel length: 13 cm)



# SPORT LINE

## ENTRY-LEVEL CARTRIDGE

Solid practice cartridges for price-conscious shooters who want to preserve the ammunition budget with perfectly balanced price and performance – particularly in high-intensity shooting sessions with fast rates of fire.



### TARGET RIFLE

- Unrivalled quality as a universal cartridge
- Regular, good shooting performance
- More balanced velocity
- Proven rifle cartridge for practice sessions
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g,  $V_0$  330 m/s (barrel length: 65 cm)



### TARGET PISTOL

- Fast training cartridge
- Accurate and reliable
- The cartridge also works smoothly in difficult pistols and semi-automatics
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g,  $V_0$  285 m/s (barrel length: 13 cm)



### CLUB

- Satisfactory accuracy
- Practice ammunition for beginners
- Flawless performance with many firearms
- Eases the strain on the practice budget
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g,  $V_0$  330 m/s (barrel length: 65 cm)





  
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# FIELD LINE

## BUILT FOR HUNTING

Ecological rimfire cartridges in legendary RWS product quality – the preferred choice for anyone who wants or needs to use unleaded hunting ammunition. 100% lead free made in Germany. All components like the casing, primer and bullet are perfectly coordinated and 100% lead-free.



### HIGH VELOCITY

- Copper-plated lead bullet for hunting small game
- Excellent effect and penetration depth thanks to 40 m/s of added velocity
- Suitable for long guns or insert barrels
- Calibre: .22 long for rifles, lead bullet, 2.6 g,  $V_0$  385 m/s (barrel length: 65 cm)



### HIGH VELOCITY HP

- Copper-plated lead bullet for enhanced effect and expansion  
With hollow point for hunting small game and rodents
- Very good penetration depth and energy transfer thanks to 40 m/s of added velocity
- Suitable for long guns or insert barrels
- Calibre: .22 long for rifles, lead bullet, 2.6 g,  $V_0$  385 m/s (barrel length: 65 cm)





### Z LANG

- Developed for rifle shooting at short ranges
- Ideally suited to indoor settings as well
- Soft and gentle discharge
- Characterised by particularly low velocity
- Absolutely reliable
- Calibre: .22 long for rifles
- Lead bullet, 1.9 g,  $V_0$  235 m/s (barrel length: 65 cm)



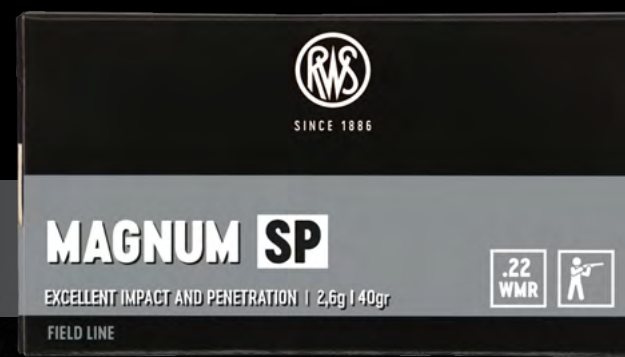
### SUBSONIC HP

- Specialist for silent shooting
- Accurate special cartridge for hunting
- Consistently subsonic velocity
- Suitable for firearms equipped with a moderator
- Reliable function in single-shot firearms
- The hollow points guarantees effectiveness for small game and rodents
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g,  $V_0$  315 m/s (barrel length: 65 cm)



### MAGNUM FMJ

- The extremely high energy transfer and superior penetration in the target is due to the lightning-quick velocity.
- Perfect for hunting thanks to the flat trajectory up to 100 m
- Low game meat contamination – preserves the hide
- Calibre: .22 WMR
- Lead bullet, 2.6 g,  $V_0$  595 m/s (barrel length: 60 cm) [full metal jacket]



### MAGNUM SP

- The extremely high energy transfer and superior penetration in the target is due to the lightning-quick velocity.
- Flat trajectory up to 100m, perfectly coordinated for hunting small game, predators and rodents
- Hollow point for a powerful effect
- Calibre: .22 WMR
- Lead bullet, 2.6 g,  $V_0$  595 m/s (barrel length: 60 cm) [semi jacket hollow point]

# AIRGUN PELLETS

... THE SPORT, THE DISCIPLINES

We are proud that our airgun pellets enjoy global popularity – and that so many famous and internationally successful sport shooters have faith in the RWS brand. Top-level sporting disciplines aside, there are numerous areas of hunting and shooting in which airguns are used – and they all have their particular attraction. Here at RWS, we make sure that the right pellet is available for every scenario. Tight manufacturing tolerances combined with strict testing requirements consistently ensure the highest quality and accuracy.



## ATHLETES WHO TRUST IN OUR AMMUNITION



*The whole team at RWS is immensely proud of our athletes and their national and international accomplishments in the air rifle and air pistol disciplines.*



*Frantisek Smetana*  
Air rifle



*Federico Nilo Maldini*  
Air pistol



*Anna Janssen*  
Air rifle



*Michael Schwald*  
Air pistol



*Robin Walter*  
Air pistol



*Maxi Dallinger*  
Air rifle



*Ikke Ribsen*  
Air rifle



*Miran Maricic*  
Air rifle

**... AND MANY MORE**

# GOOD TO KNOW

Plenty has happened in this field since our RWS brand developed its first 'pointed lead cylinders' for compressed airguns brand in 1902, which was followed in 1921 by the invention and production of the 'diabolo design'. A lot of airgun applications have emerged in addition to top-level sport, which has precipitated a vast inflation in the types of gun on offer. This has logically led to ongoing developments in the area of ammunition, which now varies greatly in shape depending on its purpose.

Aside from the various calibres, there are now four basic shapes of 'airgun pellet'.

The **FLAT NOSE** type is the most common form for match and sport shooting at the 10 m distance, where it catches the eye with its incredible accuracy.

Their cousins are the **ROUND NOSE** pellets, which is a universal description for diabolo design. This shape exhibits improved aerodynamics, especially for accurate shots at longer distances. It is therefore the first choice for field target shooting and can also be used in hunting.

**POINTED PELLETS** deliver excellent penetration and are therefore predestined for hunting and plinking.

**HOLLOW POINT DIABOLOS** are another excellent choice in hunting, where they win friends with great energy transfer and immediate effect.

But there are special types in addition to these four main groups, among them slugs and pellets with applied points or multi-part engineering. Besides lead, other materials such as tin are used for specific applications as well. Like in the rimfire segment, our portfolio of RWS airgun pellets covers all standard areas of use.



*Flat nose pellet*



*Round nose pellet*



*Pointed pellet*

# PRODUCT LINES



*We have a broad portfolio in the different lines for the airgun segment as well. Customers will find the perfect ammunition for any requirement or scenario.*



## PREMIUM LINE

		Weight Gramm	Caliber mm		
R10 MATCH*		0,53	4,5	✗	✗
R10 MATCH PISTOL*		0,45	4,5		✗
HYPERMATCH		0,33	4,5	✗	✗

\* The R10 Match and R10 Match pistol are available in the head diameters: 4,48, 4,49, 4,50 und 4,51



## PROFESSIONAL LINE

		Weight Gramm	Caliber mm		
MEISTERKUGELN*		0,53	4,5	✗	✗
MEISTERKUGELN PISTOL*		0,45	4,5		✗
MEISTERKUGELN		0,91	5,5	✗	

\* Meisterkugeln 0,53g and Meisterkugeln Match pistol are available in the head diameters: 4,48, 4,49, 4,50 und 4,51



## FIELD LINE

		Weight Gramm	Caliber mm			Jagd	Field Target	Plinking
SUPER FIELD HEAVY		0,59 1,14	4,5 5,5	✗		✗	✗	
SUPER FIELD ULTRA HEAVY		0,63 1,22	4,5 5,5	✗		✗	✗	
POWER LONG RANGE		0,87 1,65	4,5 5,5	✗		✗		
SUPERMAG		0,60	4,5	✗		✗		✗
SUPER FIELD		0,54 1,03	4,5 5,5	✗		✗	✗	
SUPERPOINT EXTRA		0,53 0,94	4,5 5,5	✗		✗		✗
SUPERDOME		0,54 0,94	4,5 5,5	✗		✗		✗
SUPER H POINT		0,45 0,92	4,5 5,5	✗		✗		
HYPERMAX		0,34 0,64	4,5 5,5	✗		✗		✗
HYPERDOME		0,36 0,71	4,5 5,5	✗		✗		✗
POWER PIERCING		0,58 0,89	4,5 5,5	✗		✗		✗
POWER BALL		0,61	4,5	✗		✗	✗	✗
POWER BOLT		0,92	4,5	✗		✗		✗

## SPORT LINE

		Weight Gramm	Caliber mm		
CLUB		0,45	4,5	✗	✗
HOBBY		0,45 0,77	4,5 5,5	✗	✗
TRAINING		0,53	4,5	✗	

## BASIC LINE

DIABOLO BASIC		0,45	4,5	✗	✗
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## PREMIUM LINE

Highest quality for top-level sport



## PROFESSIONAL LINE

High-performance champion pellets for accuracy in competition and practice



## SPORT LINE

Entry-level practice pellets for sport shooting



## FIELD LINE

Engineered for field target shooting and hunting



## BASIC LINE

Shooting fun for the price-conscious



# PREMIUM MATCH PELLETS

## HIGHEST QUALITY AND ACCURACY FOR TOP-LEVEL SPORT

Rigorously tested material composition, special surface finish and optimised weight are the hallmarks of RWS airgun pellets. These attributes guarantee outstanding accuracy values. All RWS match pellets are manufactured in the classic diabolo design. The leading part, tail section and special shape of the flat nose are decisive for optimised stabilisation of the pellet in the barrel and also for sharply punched shot holes. Tight manufacturing tolerances combined with strict testing requirements enable streamlined precision as a new benchmark for quality.

### HYPERMATCH

- First lead-free airgun pellets in premium match quality by RWS
- Manufactured in the classic match diabolo design
- For practice and competitions
- Excellent accuracy values for a lightweight pellet
- Shot groups of 7.5 mm
- High-tech tin alloy, absolutely lead-free to protect the environment and the barrel
- Available in 4.5 mm / .177 calibre, weight 0.33 g / 5.1 gr
- Round tin of 250

Bleifreie Kugel  
**GREEN™**  
Lead-free pellet



R10 MATCH pellets are the first choice for the global elite and club shooters determined to optimise their performance. The top quality of the R10 is assured by carefully selected material properties, narrow manufacturing tolerances and professional precision testing. Absolute dimensional accuracy for length and weight are just as important as the smallest, uniform shot groups and clearly punched bullet holes.

### R 10 MATCH

- High-end pellets for maximum accuracy
- Available in 4.5 mm / .177 calibre
- Four different head diameters
- Weights: 0.45 g / 7.0 gr and 0.53 g / 8.2 gr
- Round of 500 or match box of 100



# PROFESSIONAL LINE

## POWERFUL AND ACCURATE FOR COMPETITIONS AND PRACTICE

Every competitive shooter looking to improve his/her performance has trusted in RWS MEISTERKUGELN for decades. Substantial advancements in manufacturing technology have continuously improved their quality. Innovative material compositions and optimised surface finishing keep them permanently bright and shiny.

## MEISTERKUGELN

- Available in 4.5 mm / .177 and 5.5 mm / .22 calibres
- Four different head diameters
- Weights: 0.45 g / 7.0 gr, 0.53 g / 8.2 gr and 0.91 g / 14.0 gr
- Round tin of 500





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SINCE 1886

**MEISTERKUGELN**

PROFESSIONAL LINE



0,53g | 8.2gr  
Kal. 4,5mm Cal. .177

CONSISTENT PRECISION

RWS • MADE IN GERMANY



SINCE 1886

**MEISTERKUGELN**

PROFESSIONAL LINE



0,91g | 14.0gr  
Kal. 5,5mm Cal. .22

CONSISTENT PRECISION

RWS • MADE IN GERMANY

# SPORT LINE

## PROVEN ENTRY-LEVEL PELLETS FOR PRACTICE SESSIONS

### CLUB

Excellent results are easily within reach with this lightweight version of the smooth pellets. The delicate design ensures improved velocity. Available in 4.5 mm / .177 calibre.

### HOBBY

The balanced and reliable quality of the RWS HOBBY appeals to leisure shooters, in addition to their attractive price. Available in 4.5 mm / .177 and 5.5 mm / .22 calibre.

### TRAINING

The RWS TRAINING expands the Sport Line by adding a heavy version of the familiar club pellet in smooth design. It is a price-conscious practice variant with identical ballistic properties to the RWS match pellets in the same weight. Available in 4.5 mm / .177 calibre.

# BASIC LINE

## DIABOLO BASIC

Die RWS DIABOLO BASIC is well-suited to any airgun. Their accuracy and precision are absolutely flawless, and they satisfy all basic requirements at an extremely affordable price.

Available in 4.5 mm / .177 calibre, weight 0.45 g / 7.0 gr



# IN GOOD SHAPE

## CARING FOR AIRGUNS

Although modern airguns are virtually maintenance-free, easy to operate and present no trouble for shooters, they still cannot do entirely without care. There are good reasons why manufacturers enclose a minimum cleaning kit with every new gun. Besides simple corrosion protection for metal parts that are touched during handling (loading levers, screws and stock parts etc.), the inside of an airgun barrel must also be cleaned from time to time.

### HERE'S HOW TO PROCEED:

1.

Use wick to dry clean the barrel after approximately 5,000 rounds, moving from the back to the front (from the chamber to the muzzle). Repeat the process three to four times until there are no black deposits left on the wicks. After cleaning, the barrel will need ten to thirty shots until its full potential has been restored.

2.

You can use a rust inhibitor to clean the metal parts. When applying the agent, make sure that it does not enter the inner parts of the action or the barrel. Oil and other liquids have no place inside an airgun.

3.

Besides regular cleaning, ask a specialist to check the trigger, muzzle velocity, absorber and air pressure regulator from time to time. If you do so, modern match guns can achieve outstanding results almost indefinitely.

**PS:** Cleaning the gun immediately before a match is not the best idea. This is because cleaning the barrel will remove 'necessary' deposits in addition to the excess lead.





# FIELD LINE

## **HIGHER WEIGHT FOR IMPROVED IMPACT: SUPER FIELD ULTRA HEAVY**

The SUPER FIELD ULTRA HEAVY and POWER LONG RANGE are two powerful new airgun pellets as fresh additions to the RWS portfolio. Both of these diabolo pellets were specially engineered for high-performance airguns delivering 40 joules and more.

The new design of the POWER LONG RANGE in particular creates the conditions for consistently high accuracy at low air resistance. These pellets are therefore ideal for long-range shooting. The SUPER FIELD ULTRA HEAVY with round nose diabolo design maintains a stable trajectory even with side wind – group sizes of under 2.5 cm at 50 m testify to its excellent accuracy. It can be used universally for hunting scenarios, as well as for field target shooting.

## SUPER FIELD HEAVY



- Highest precision at all distances
- Developed for high-precision PCP compressed air weapons
- Suitable for competitions, field target shooting and hunting

Cal. 4,5 mm / Cal. .177 // 0,59 g / 9.1 gr

Cal. 5,5 mm / Cal. .22 // 1,14 g / 17.6 gr

250 / 150 pellets

## SUPER FIELD ULTRA HEAVY



- Constant accuracy and performance
- Suitable for powerful airguns (>40 J)
- Hunting scenarios and field target shooting

Cal. 4,5 mm / Cal. .177 // 0,63 g / 9.7 gr

Cal. 5,5 mm / Cal. .22 // 1,22 g / 18.8 gr

250 / 150 pellets

## POWER LONG RANGE



- Constant accuracy and low air resistance
- Suitable for long ranges (>50 m)
- Suitable for powerful airguns (>40 J)
- For hunting at long ranges and plinking

Cal. 4,5 mm / Cal. .177 // 0,87 g / 13.4 gr

Cal. 5,5 mm / Cal. .22 // 1,65 g / 25.5 gr

250 / 150 pellets



## SUPERMAG

The extra-heavy RWS SUPERMAG with its significantly heavier weight is particularly suitable for shooting from powerful air rifles at medium ranges.

Cal. 4,5 mm / Cal. .177 // 0,60 g / 9.3 gr  
500 pellets



## SUPER FIELD

The RWS SUPER FIELD is specifically designed for airguns with pressure cylinders. These hefty round nose pellets show admirable accuracy and performance, even at medium to longer shooting distances.

Cal. 4,5 mm / Cal. .177 // 0,54 g / 8.4 gr  
Cal. 5,5 mm / Cal. .22 // 1,03 g / 15.9 gr  
500 pellets



## SUPERPOINT EXTRA

The conical form of the RWS SUPERPOINT EXTRA ensures high penetration capability and depth. It also brings the necessary accuracy thanks to its optimised weight distribution.

Cal. 4,5 mm / Cal. .177 // 0,53 g / 8.2 gr  
Cal. 5,5 mm / Cal. .22 // 0,94 g / 14.5 gr  
250 / 500 pellets



## SUPERDOME

The SUPERDOME is designed in the 'English bulldog' shape with round nose and a noticeably grooved tail. It is ideally suited to hunting scenarios at medium distances.

Cal. 4,5 mm / Cal. .177 // 0,54 g / 8.3 gr  
Cal. 5,5 mm / Cal. .22 // 0,94 g / 14.5 gr  
500 pellets



Cal. 6,35 mm / Cal. .25 // 2,00 g / 31.0 gr  
200 pellets

## SUPER H POINT

The RWS SUPER H POINT is a hollow point diabolo that is characterised by high deformation readiness and penetration capability.

Cal. 4,5 mm / Cal. .177 // 0,45 g / 7.0 gr  
Cal. 5,5 mm / Cal. .22 // 0,92 g / 14.2 gr  
500 pellets



Cal. 6,35 mm / Cal. .25 // 1,62 g / 25 gr  
200 pellets

## HYPERMAX - (MADE OF TIN)

The RWS HYPERMAX airgun pellets in the Field Line catch the eye with up to 25–30% improved velocity, outstanding performance and high accuracy. Made of tin, the pellets are absolutely lead-free to protect the environment and the barrel, as lead residue is not left behind.

- Excellent penetration capability and depth
- Ultra-light pellet made of high-tech tin alloy
- Sparkling high-speed finish for outstanding accuracy

Cal. 4,5 mm / Cal. .177 // 0,34 g / 5.2 gr

Cal. 5,5 mm / Cal. .22 // 0,64 g / 9.9 gr

200 / 150 pellets



## HYPERDOME - (MADE OF TIN)

The RWS HYPERDOME air rifle pellets are ultra-lightweight, high speed pellets made of tin with high penetration and exceptional accuracy. They are 100% lead free to protect the environment and the barrel, as lead residue does not remain in the gun.

- Bulldog nose for maximum penetration
- Highly advanced tin alloy
- Sparkling high-speed finish for very tight shot groups

Cal. 4,5 mm / Cal. .177 // 0,36 g / 5.5 gr

Cal. 5,5 mm / Cal. .22 // 0,71 g / 11.0 gr

200 / 150 pellets



## POWER PIERCING

The RWS POWER PIERCING is a smooth, hollow point airgun pellet with an extremely pointed lead tip. For maximum impact and high energy transfer and excellent accuracy.

Cal. 4,5 mm / Cal. .177 // 0,58 g / 8.9 gr

Cal. 5,5 mm / Cal. .22 // 0,89 g / 13.7 gr

200 / 100 pellets



## POWER BALL

The RWS POWER BALL airgun pellets blend a coated steel ball with a diabolo design. High energy transfer, great penetration in the target and virtually match-standard accuracy.

Cal. 4,5 mm / Cal. .177 // 0,61 g / 9.4 gr

200 pellets



## POWER BOLT

The RWS POWER BOLT is a super-heavy airgun pellet for pest control at medium distances. It catches the eye with its sophisticated design for maximum penetration capacity and depth.

Cal. 4,5 mm / Cal. .177 // 0,92 g / 14.2 gr

Cal. 5,5 mm / Cal. .22 // 1,60 g / 24.7 gr

150 / 100 pellets



# TEST SHOOTING RANGE

FOR THE PERFECT SYMBIOSIS OF AMMUNITION AND GUN



Success hinges on a perfect interaction between the ammunition and firearm. With our test range sport shooters find the ideal environment to match their competition firearm with a variety of ammunition batches.

## IDEAL CONDITIONS

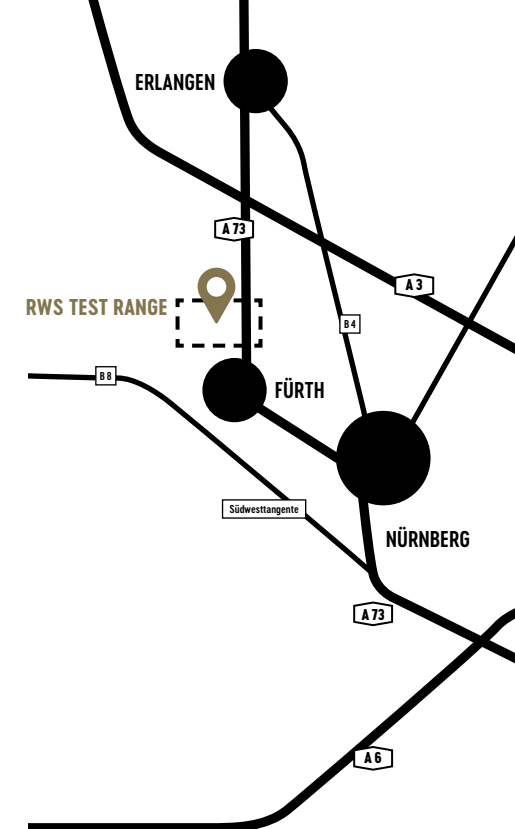
There are five ranges in total, each equipped with auto-targets and state-of-the-art electronic hit displays, where shooters can fire clamped weapons at distances of 10, 15, 25 and 50 m without being exposed to the elements. Trained specialists set up the tests and are always on hand to provide assistance and advice. Ammunition is already included in the reasonably priced entrance fee.

## HOW CAN YOU USE THE TEST SHOOTING RANGE?

Ideally, the customer will come to the shooting range with his/her firearms and take part in the entire process. Booking an appointment prior to coming is mandatory.

## HOW IS THE ORDER HANDLED?

All we need is a valid authorisation to use the ammunition (e.g. a firearms license) and the dealer's confirmed order for legitimisation purposes (proof of customer status). The dealer is charged for the range fee per weapon and the goods to be delivered in accordance with our General Terms and Conditions of Delivery and Sale.



Appointments can be booked on:  
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 E-mail: [Florian.Schmidt@rws-tech.com](mailto:Florian.Schmidt@rws-tech.com)  
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 90765 Fürth, Germany  
[www.rws-ammunition.com](http://www.rws-ammunition.com)



Florian Schmidt,  
Testrange Officer



**YOU CAN TEST THE FOLLOWING  
TYPES OF AMMUNITION:**

**RIMFIRE CARTRIDGES**

Small bore rifles .22 lr

**R 50** **SPECIAL MATCH**

**R 100**

Rapid fire,  
sport pistols .22 lr

**R 50** **SPECIAL MATCH**

**P 25 RAPID FIRE**

**PISTOL MATCH SR**

**AIRGUN PELLETS**

Airguns 4,5mm / .177  
rifle, pistol

**R 10 MATCH**



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