

AMMUNITION



GECO - ALL YOU NEED

NEW VERSION
2016



GECO - ALL YOU NEED

GECO represents a modern range of ammunition for all hunting and sporting applications. Over a century of experience in development and production goes into every cartridge. That is why active hunters and target shooters can find high-quality products from GECO, with an attractive price-performance ratio.

And since Geco cartridges meet all the demands made on modern ammunition, you can understand why our new slogan says:
GECO - ALL YOU NEED!



GECO CENTERFIRE CARTRIDGES

GECO centerfire cartridges – developed for successful hunting. A range of bullets for training and all types of hunting situations worldwide. The GECO range offers four different bullet types to cover every hunting situation. GECO PLUS for shooting big game, GECO EXPRESS for the long distance shot, GECO SOFT-POINT as the real all-rounder and GECO TARGET for accurate training. GECO centerfire cartridges – ALL YOU NEED. All hunting cartridges are “made in Ger-

many” which means outstanding accuracy and reliable bullet performance. Combine this with high quality components and innovative product solutions and you can see why GECO means quality. The range has been expanded by two bullets to increase your hunting possibilities. On the following pages you will find more information on the consequent further development of the GECO rifle cartridges ...



GECO PLUS

The powerful hunting bullet

GECO EXPRESS

The fast hunting bullet

GECO ZERO

The clever hunting bullet!

GECO SOFTPOINT

The classic hunting bullet

GECO TARGET

The accurate training bullet



Training



Varmint



Light game



Medium game



Heavy game

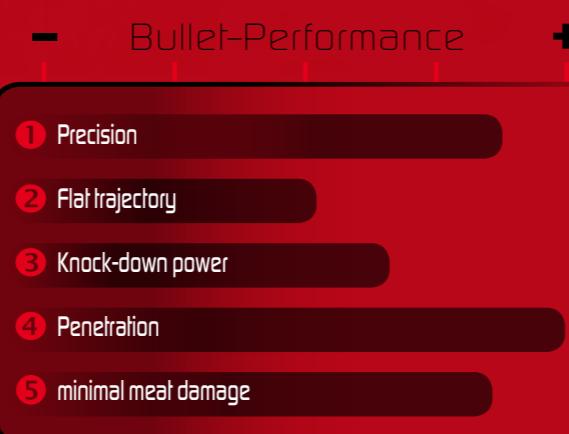


GECO PLUS



THE POWERFUL HUNTING BULLET

The new **GECO PLUS** is a precise projectile designed using the latest technology. The GECO bonding technique is characterised by the extremely strong solder joint between the projectile core and jacket. As a result of this the **GECO PLUS** mushrooms with minimum fragmentation and has excellent penetration even in heavy game or if striking bone. The breaking points visible on the jacket control the deformation and ensure the bullet's effectiveness.



GECO Plus: For deep penetration with absolutely minimum carcass damage for deer or even larger game.

- ① **GECO Performance Point:** For precision and safe deformation
- ② **GECO Grooves:** For controlled effectiveness
- ③ **GECO Bonding:** For deep penetration and venison protection



residual weight > 90%



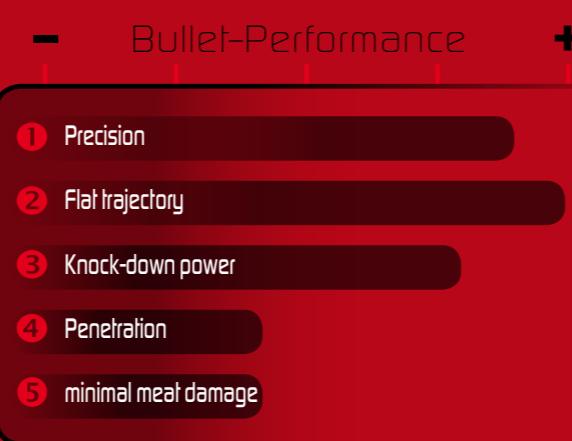


GECO EXPRESS



THE FAST HUNTING BULLET

The new **GECO EXPRESS** gives a flat trajectory, a high bullet velocity and a fast energy transfer – all combined in a unique new GECO design. The streamlined bullet shape combined with the new **GECO EXPRESS Tip** allows for extremely precise long distance shots without correction of the aiming point. The jacket design allows high bullet velocities which are maintained right to the target and give an extremely high energy yield resulting in clean kills.



GECO EXPRESS: Suitable for any hunting situation and reliable in effectiveness when long distance shots are required.

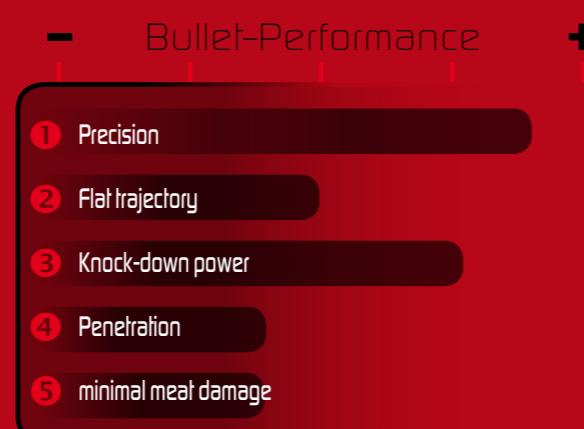
- ① **GECO Express Tip:** For precision and flatness
- ② **GECO BC-Shape:** For a low air resistance
- ③ **GECO Special Jacket:** For high knock-down power





THE CLEVER HUNTING BULLET!

GECO ZERO is GECO's newest development. It distinguishes itself with premium accuracy and outstanding stopping power – and is completely lead-free! This highly innovative jacketed bullet has two tin cores. Assisted by the hollow-point design, the pre-fragmented front core disintegrates instantly upon contact with the targeted animal and releases a large portion of its energy to quickly bring it down. Together with the jacket, the rear core remains a stable slug to penetrate and provide a certain exit wound. This makes GECO Zero an excellent choice especially on light to medium game.



GECO ZERO: Lead-free bullet with great accuracy and terminal effect – for all game.

- ① **GECO Performance Point:** for accuracy and certain expansion
- ② **Pre-fragmented tin front core:** for reliable performance and solid stopping power
- ③ **Rear cannelure:** for high weight retention and a certain exit wound



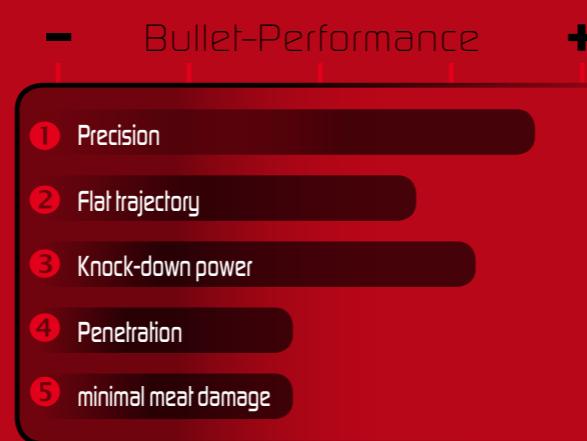


GECO SOFTPOINT



THE CLASSIC HUNTING BULLET

Thousands of roe deer have been shot with the legendary **GECO SOFTPOINT BULLET** which is suitable for universal use and in almost any hunting situation. It responds reliably in the game's body and has good target ballistic effectiveness. The thin walled jacket of the bullet is the secret of this successful design, deformation is initiated by the marked lead tip and then the jacket responds to the increased resistance, even with heavy game the deformation process remains well controlled.



GECO SOFTPOINT: Universally usable and copes with almost any hunting situation.

- ① **GECO Classic Tip:** For safe deformation and stability
- ② **GECO Lead Core:** For a well-balanced performance
- ③ **GECO TS Jacket:** For precision and barrel protection





GECO TARGET and GECO TARGET VM



THE ACCURATE TRAINING BULLET

Regular training in the field or cinema shooting is essential to hunt successfully and can also be a lot of fun. **GECO TARGET** cartridges, delivered in a large and useful pack of 50 cartridges, offer an inexpensive way to achieve this. **GECO TARGET** has the same bullet weight and characteristics as **GECO SOFTPOINT** and **GECO PLUS** which allows for realistic training and improved shooting skills. Two new cartridge loads for the caliber .223 Rem. supplement the **GECO TARGET** line and the practical loading strip makes these bullets the preferred choice for use in semi-

automatic rifles. In hunting situations the Full Metal Jacket bullet is extremely suitable for use on predatory game and functions well in semi-automatic rifles.



GECO TARGET: GECO Target products are synonymous with successful training and hunting.

- ① **GECO FMJ Tip:** For safe use on ranges
- ② **GECO Lead Tip:** For safe feeding
- ③ **GECO TS Jacket:** For precision and barrel protection





GECO BULLETS

PERFORMANCE IN COMPARISON

GECO PLUS



- Bullet-Performance +



GECO EXPRESS



- Bullet-Performance +



GECO ZERO



- Bullet-Performance +



GECO SOFTPOINT



- Bullet-Performance +



GECO TARGET



- Bullet-Performance +





GECO BALLISTIC DATA

Bullet Order No.:	Gramm	Barrel length mm	V ₂ BC-Value	E	0m	50m	100m	150m	200m	250m	300m	⊕ MRD *)	50m	100m	150m	200m	250m	300m	Single- pack.
-------------------	-------	------------------	-------------------------	---	----	-----	------	------	------	------	------	----------------	-----	------	------	------	------	------	------------------

.223 Rem.

	Express	3,6	600	V[m/s]	990	908	830	757	687	621	560	⊕ 100 m	-1,0	⊕ -2,6	-9,4	-21,5	-40,1	20
	231 78 33	56	0,202	E[J]	1764	1484	1240	1031	850	694	564	MRD 188 m	+1,0	+4,0	+3,4	-1,4	-11,6	-28,1
	Target VM	3,6	600	V[m/s]	1010	948	889	832	778	726	676	⊕ 100 m	-1,1	⊕ -2,0	-7,6	-17,0	-31,3	50
	231 75 61	56	0,275	E[J]	1837	1618	1423	1247	1090	949	822	MRD 198 m	+0,7	+3,7	+3,5	-0,2	-7,9	-20,3
	Target VM	4,1	600	V[m/s]	950	903	857	813	770	728	688	⊕ 100 m	-1,0	⊕ -2,4	-8,5	-18,6	-33,4	50
	231 75 62	63	0,345	E[J]	1864	1683	1516	1364	1224	1095	977	MRD 192 m	+0,9	+3,8	+3,3	-0,9	-9,1	-22,1

.243 Win.

	Express	4,9	650	V[m/s]	1030	973	919	866	816	767	720	⊕ 100 m	-1,2	⊕ -1,7	-6,7	-15,4	-28,2	20
	231 78 34	76	0,305	E[J]	2599	2319	2069	1837	1631	1441	1270	MRD 210 m	+0,7	+3,9	+4,1	+1,1	-5,6	-16,5
	TM	6,8	600	V[m/s]	900	853	808	764	721	680	640	⊕ 100 m	-0,8	⊕ -2,9	-10,1	-22,0	-39,2	20
	212 34 01	105	0,335	E[J]	2754	2474	2220	1985	1767	1572	1393	MRD 184 m	+1,2	+4,0	+3,1	-2,0	-11,9	-27,1
	Target	6,8	600	V[m/s]	900	853	808	764	721	680	640	⊕ 100 m	-0,8	⊕ -2,9	-10,1	-22,0	-39,2	50
	212 34 44	105	0,335	E[J]	2754	2474	2220	1985	1767	1572	1393	MRD 184 m	+1,2	+4,0	+3,1	-2,0	-11,9	-27,1

6,5x55

	TM	10,1	650	V[m/s]	780	733	688	644	603	562	524	⊕ 100 m	-0,2	⊕ -5,0	-15,9	-33,5	-59,0	20
	231 78 15	156	0,308	E[J]	3072	2713	2390	2094	1836	1595	1387	MRD 157 m	+1,8	+3,9	+0,9	-8,0	-23,7	-47,2
	Plus	10,1	650	V[m/s]	785	744	703	644	627	591	556	⊕ 100 m	-0,3	⊕ -4,7	-15,0	-31,5	-55,0	20
	231 78 39	156	0,308	E[J]	3112	2795	2496	2227	1985	1764	1561	MRD 157 m	+1,7	+4,0	+1,2	-7,1	-21,6	-43,2

Bullet Order No.:	Gramm	Barrel length mm	V ₂ BC-Value	E	0m	50m	100m	150m	200m	250m	300m	⊕ MRD *)	50m	100m	150m	200m	250m	300m	Single- pack.
-------------------	-------	------------------	-------------------------	---	----	-----	------	------	------	------	------	----------------	-----	------	------	------	------	------	------------------

.270 Win.

	Express	8,4	650	V[m/s]	955	907	861	816	773	732	691	⊕ 100 m	-1,0	⊕ -2,3	-8,3	-18,4	-33,1	20
	231 78 36	130	0,344	E[J]	3831	3455	3114	2797	2510	2250	2005	MRD 197 m	+1,0	+4,0	+3,7	-0,3	-8,4	-21,1
	TM	9,1	650	V[m/s]	905	841	780	722	667	614	563	⊕ 100 m	-0,8	⊕ -3,3	-11,3	-24,8	-44,9	20
	231 78 22	140	0,247	E[J]	3727	3218	2768	2372	2024	1715	1442	MRD 157 m	+1,2	+3,8	+2,5	-3,6	-15,2	-33,4
	Plus	9,7	650	V[m/s]	895	848	803	759	717	676	636	⊕ 100 m	-0,8	⊕ -3,0	-10,3	-22,4	-39,8	20
	231 78 37	150	0,336	E[J]	3885	3488	3127	2794	2493	2216	1962	MRD 183 m	+1,2	+4,0	+3,0	-2,2	-12,3	-27,7

.270 WSM

	Express	8,4	600	V[m/s]	1000	951	903	857	813	770	728	⊕ 100 m	-1,1	⊕ -1,9	-7,1	-16,0	-29,1	20
	231 78 38	130	0,344	E[J]	4200	3798	3425	3085	2776	2490	2226	MRD 208 m	+0,9	+4,0	+4,1	+0,9	-6,0	-17,1
	TM	9,1	650	V[m/s]	965	898	835	775	717	661	608	⊕ 100 m	-1,0	⊕ -2,5	-9,2	-20,6	-37,7	20
	231 78 23	140	0,247	E[J]	4237	3669	3172	2733	2399	1988	1682	MRD 190 m	+1,0	+4,0	+3,5	-1,2	-10,6	-25,7

7 x 57

	ZERO</



GECO BALLISTIC DATA

Bullet Order No.:	Gramm Grain	Barrel length mm BC-Value η	V_2 E	0m 50m 100m 150m 200m 250m 300m	\oplus MRD * ³⁾	50m 100m 150m 200m 250m 300m	Single- pack.
-------------------	-------------	----------------------------------	---------	---------------------------------	------------------------------	------------------------------	---------------

7 x 57 R

 ZERO	8,2	600	$V[m/s]$	804 751 699 650 603 558 515	\oplus 100 m -0,3	\oplus -4,7 -15,3 -32,6 -57,8	20
231 88 18	127	0,274	E[J]	2650 2312 2003 1732 1491 1277 1087	MRD 160 m +1,7	+4,0 +1,3 -7,2 -22,5 -45,8	
 TM	10,7	600	$V[m/s]$	740 701 663 627 591 557 524	\oplus 100 m 0,0	\oplus -5,6 -17,4 -36,3 -63,1	20
212 33 55	165	0,360	E[J]	2930 2629 2352 2103 1869 1660 1469	MRD 153 m +2,0	+4,0 +0,5 -9,3 -26,2 -51,0	

7 mm Rem. Mag.

 ZERO	8,2	650	$V[m/s]$	943 884 827 773 720 670 622	\oplus 100 m -0,9	\oplus -2,7 -9,4 -21,0 -38,0	20
231 88 68	127	0,274	E[J]	3557 3126 2736 2390 2074 1796 1548	MRD 188 m +1,1	+4,0 +3,3 -1,5 -11,0 -26,0	
 Express	10,0	650	$V[m/s]$	920 882 844 808 772 738 704	\oplus 100 m -0,9	\oplus -2,5 -8,8 -19,2 -34,1	20
231 78 43	155	0,418	E[J]	4232 3890 3562 3264 2980 2723 2478	MRD 193 m 1,1	4,0 3,5 -0,8 -9,2 -22,1	
 TM	10,7	650	$V[m/s]$	890 846 804 763 724 685 648	\oplus 100 m -0,8	\oplus -3,0 -10,2 -22,2 -39,3	20
231 45 12	165	0,360	E[J]	4238 3829 3458 3115 2804 2510 2246	MRD 183 m +1,2	+4,0 +3,0 -2,2 -12,2 -27,3	
 Plus	11,0	650	$V[m/s]$	895 853 812 773 734 697 661	\oplus 100 m -0,8	\oplus -2,9 -9,9 -21,5 -38,2	20
231 78 44	170	0,375	E[J]	4406 4002 3626 3286 2963 2672 2403	MRD 185 m +1,2	+4,0 +3,1 -1,9 -11,5 -26,1	

.280 Rem.

 TM	10,7	650	$V[m/s]$	820 779 739 700 662 625 590	\oplus 100 m -0,5	\oplus -4,0 -13,1 -27,7 -48,7	20
211 75 84	165	0,360	E[J]	3597 3247 2922 2622 2345 2090 1862	MRD 168 m +1,5	+4,0 +2,0 -5,1 -17,7 -36,7	

Bullet Order No.:	Gramm Grain	Barrel length mm BC-Value η	V_2 E	0m 50m 100m 150m 200m 250m 300m	\oplus MRD * ³⁾	50m 100m 150m 200m 250m 300m	Single- pack.
-------------------	-------------	----------------------------------	---------	---------------------------------	------------------------------	------------------------------	---------------

7 x 64

 ZERO	8,2	600	$V[m/s]$	938 879 822 768 716 666 618	\oplus 100 m -0,9	\oplus -2,7 -9,6 -21,3 -38,6	20
231 88 19	127	0,274	E[J]	3607 3168 2770 2418 2102 1819 1566	MRD 187 m +1,1	+4,0 +3,3 -1,6 -11,3 -26,6	
 Express	10,0	650	$V[m/s]$	885 848 811 776 741 707 675	\oplus 100 m -0,8	\oplus -2,9 -10,0 -21,4 -37,9	20
231 78 40	155	0,418	E[J]	3916 3596 3289 3011 2745 2499 2278	MRD 184 m +1,2	+4,0 +3,0 -2,0 -11,5 -26,0	
 TM	10,7	650	$V[m/s]$	850 808 767 727 689 651 615	\oplus 100 m -0,6	\oplus -3,6 -11,8 -25,1 -44,3	20
212 33 12	165	0,360	E[J]	3865 3493 3147 2828 2540 2267 2024	MRD 175 m +1,4	+4,0 +2,5 -3,7 -15,0 -32,2	
 Target	10,7	650	$V[m/s]$	850 808 767 727 689 651 615	\oplus 100 m -0,6	\oplus -3,6 -11,8 -25,1 -44,3	50
212 34 60	165	0,360	E[J]	3865 3493 3147 2828 2540 2267 2024	MRD 175 m +1,4	+4,0 +2,5 -3,7 -15,0 -32,2	
 Plus	11,0	650	$V[m/s]$	850 809 770 732 694 658 623	\oplus 100 m -0,6	\oplus -3,5 -11,6 -24,8 -43,7	20
231 78 41	170	0,375	E[J]	3974 3600 3261 2947 2649 2381 2135	MRD 175 m +1,4	+4,0 +2,5 -3,6 -14,8 -31,7	

7 x 65 R

 ZERO	8,2	600	$V[m/s]$	912 854 799 745 694 645 598	\oplus 100 m -0,8	\oplus -3,0 -10,5 -23,1 -41,6	20
231 88 20	127	0,274	E[J]	3410 2990 2617 2276 1975 1706 1466	MRD 182 m +1,2	+4,0 +3,0 -2,4 -13,0 -29,5	
 TM	10,7	600	$V[m/s]$	800 759 720 681 644 608 573	\oplus 100 m -0,4	\oplus -4,4 -14,0 -29,6 -51,9	20
212 26 85	165	0,360	E[J]	3424 3082 2773 2481 2219 1978 1757	MRD 164 m +1,7	+4,0 +1,7 -6,0 -19,5 -39,7	
 Plus	11,0	600	$V[m/s]$	825 785 746 709 672 637 603	\oplus 100 m -0,5	\oplus -3,9 -12,7 -26,9 -47,2	20
231 78 42	170	0,375	E[J]	3743 3389 3061 2765 2484 2232 2000	MRD 169 m +1,5	+4,0 +2,0 -4,8 -17,1 -35,4	

1) BC-Value = Ballistic coefficient

2) V = velocity, E = Energy

3) MRD = most recommended distance



GECO BALLISTIC DATA

Bullet Order No.:	Gramm Grain	Barrel length mm BC-Value ₁₎	V ₂₎ E	0m 50m 100m 150m 200m 250m 300m	⊕ MRD * ₃₎	50m 100m 150m 200m 250m 300m	Single-pack.		
7,62 x 39									
Target VM	8,0 600	V[m/s]	740 700	662 625 589 555 522	⊕ 100 m 0,0	⊕ -5,6 -17,5 -36,5 -63,5	50		
231 78 12	124 0,355	E[J]	2245 2009	1797 1602 1422 1263 1117	MRD 153 m	+2,0 +4,0 +0,4 -9,4 -26,4 -51,4			
.308 Win.									
ZERO	8,8 600	V[m/s]	852 786	723 663 606 553 502	⊕ 100 m -0,5	⊕ -4,2 -14,0 -30,5 -55,1	20		
231 88 23	136 0,229	E[J]	3194 2718	2300 1934 1616 1346 1109	MRD 165 m	+1,5 +4,0 +1,8 -6,0 -20,5 -43,1			
Express	10,7 600	V[m/s]	820 783	747 712 678 645 613	⊕ 100 m -0,5	⊕ -3,9 -12,6 -26,7 -46,7	20		
231 78 04	165 0,404	E[J]	3597 3280	2985 2712 2459 2226 2010	MRD 170 m	+1,5 +4,0 +2,1 -4,6 -16,7 -34,7			
TM	11,0 600	V[m/s]	805 757	710 666 622 581 541	⊕ 100 m -0,4	⊕ -4,5 -14,6 -31,0 -54,7	20		
212 34 28	170 0,305	E[J]	3564 3152	2773 2440 2128 1857 1610	MRD 162 m	+1,6 +4,0 +1,4 -6,6 -21,1 -42,8			
Target	11,0 600	V[m/s]	805 757	710 666 622 581 541	⊕ 100 m -0,4	⊕ -4,5 -14,6 -31,0 -54,7	50		
212 34 79	170 0,305	E[J]	3564 3152	2773 2440 2128 1857 1610	MRD 162 m	+1,6 +4,0 +1,4 -6,6 -21,1 -42,8			
Plus	11,0 600	V[m/s]	810 756	705 655 608 563 520	⊕ 100 m -0,4	⊕ -4,6 -14,9 -31,9 -56,7	20		
231 78 05	170 0,274	E[J]	3609 3143	2734 2360 2033 1743 1487	MRD 161 m	+1,6 +4,0 +1,4 -7,0 -22,0 -44,7			

1) BC-Value = Ballistic coefficient

2) V = velocity, E = Energy

3) MRD = most recommended distance

Bullet Order No.:	Gramm Grain	Barrel length mm BC-Value ₁₎	V ₂₎ E	0m 50m 100m 150m 200m 250m 300m	⊕ MRD * ₃₎	50m 100m 150m 200m 250m 300m	Single-pack.		
.30-06									
ZERO	8,8 600	V[m/s]	902 833	768 706 647 591 538	⊕ 100 m -0,7	⊕ -3,4 -11,8 -26,1 -47,5	20		
231 88 21	136 0,229	E[J]	3580 3053	2595 2193 1842 1537 1274	MRD 175 m	+1,3 +4,0 +2,6 +3,8 -16,0 -35,4			
Express	10,7 600	V[m/s]	865 827	790 754 718 684 651	⊕ 100 m -0,7	⊕ -3,2 -10,8 -23,1 -40,7	20		
231 78 06	165 0,404	E[J]	4003 3659	3339 3042 2758 2503 2267	MRD 179 m	+1,3 +4,0 +2,7 +2,8 -13,2 -28,8			
TM	11,0 600	V[m/s]	850 800	752 706 661 618 577	⊕ 100 m -0,6	⊕ -3,8 -12,5 -26,8 -47,6	20		
212 33 20	170 0,305	E[J]	3974 3520	3110 2741 2403 2101 1831	MRD 171 m	+1,4 +4,0 +2,3 +4,4 -16,7 -35,5			
Target	11,0 600	V[m/s]	850 800	752 706 661 618 577	⊕ 100 m -0,6	⊕ -3,8 -12,5 -26,8 -47,6	50		
212 34 36	170 0,305	E[J]	3974 3520	3110 2741 2403 2101 1831	MRD 171 m	+1,4 +4,0 +2,3 +4,4 -16,7 -35,5			
Plus	11,0 600	V[m/s]	855 799	746 695 646 599 554	⊕ 100 m -0,6	⊕ -3,8 -12,8 -27,6 -49,3	20		
231 78 07	170 0,274	E[J]	4021 3511	3061 2657 2295 1973 1688	MRD 170 m	+1,4 +4,0 +2,2 +4,7 -17,6 -37,3			
.300 Win. Mag.									
ZERO	8,8 650	V[m/s]	997 924	854 788 725 665 608	⊕ 100 m -1,1	⊕ -2,3 -8,6 -19,6 -36,1	20		
231 88 22	136 0,229	E[J]	4374 3757	3209 2732 2313 1946 1627	MRD 194 m	+0,9 +4,0 +3,7 +0,6 -9,6 -24,2			
Express	10,7 650	V[m/s]	970 929	889 850 812 775 740	⊕ 100 m -1,1	⊕ -2,0 -7,5 -16,6 -29,9	20		
231 78 08	165 0,404	E[J]	5034 4617	4228 3865 3527 3213 2930	MRD 204 m	+0,9 +4,0 +3,9 +0,5 -6,7 -18,0			
TM	11,0 650	V[m/s]	955 901	850 800 752 706 661	⊕ 100 m -1,0	⊕ -2,4 -8,7 -19,3 -34,8	20		
211 75 76	170 0,305	E[J]	5016 4465	3974 3520 3110 2741 2403	MRD 193 m	+1,0 +3,9 +3,5 +0,8 -9,4 -23,0			
Plus	11,0 650	V[m/s]	960 900	843 788 735 684 635	⊕ 100 m -1,0	⊕ -2,5 -8,9 -19,9 -36,2	20		
231 78 09	170 0,274	E[J]	5069 4455	3909 3415 2971 2573 2218	MRD 192 m	+1,0 +4,0 +3,5 +0,9 -9,9 -24,1			



GECO BALLISTIC DATA

Bullet Order No.:	Gramm Grain	Barrel length mm BC-Value η_1	V ₂ E	0m 50m 100m 150m 200m 250m 300m	⊕ MRD * ₃₎	50m 100m 150m 200m 250m 300m	Single- pack.
-------------------	-------------	------------------------------------	------------------	---------------------------------	-----------------------	------------------------------	---------------

8 x 57 JS

 ZERO	9,0	560	V[m/s]	925 854 783 716 656 599 547	⊕ 100 m -0,8	⊕ -3,2 -11,2 -25,0 -45,6	20
231 89 47	139	0,225	E[J]	3851 3282 2759 2307 1937 1615 1346	MRD 177 m +1,2	+4,0 +2,7 -3,3 -15,1 -33,7	
 TM	12,0	600	V[m/s]	810 750 693 638 586 536 491	⊕ 100 m -0,3	⊕ -4,8 -15,7 -33,7 -60,4	20
212 33 39	185	0,245	E[J]	3937 3375 2881 2442 2060 1724 1446	MRD 159 m +1,7	+4,0 +1,2 -7,6 -23,6 -48,3	
 Target	12,0	600	V[m/s]	810 750 693 638 586 536 491	⊕ 100 m -0,3	⊕ -4,8 -15,7 -33,7 -60,4	50
212 34 87	185	0,245	E[J]	3937 3375 2881 2442 2060 1724 1446	MRD 159 m +1,7	+4,0 +1,2 -7,6 -23,6 -48,3	
 Plus	12,7	600	V[m/s]	785 743 702 663 625 589 553	⊕ 100 m -0,3	⊕ -4,7 -15,0 -31,6 -55,3	20
231 78 45	196	0,346	E[J]	3913 3506 3129 2791 2480 2203 1942	MRD 160 m +1,7	+4,0 +1,2 -7,1 -21,7 -43,4	

8 x 57 JRS

 ZERO	9,0	600	V[m/s]	911 841 770 703 643 587 536	⊕ 100 m -0,8	⊕ -3,4 -11,8 -26,2 -47,7	20
231 89 48	139	0,225	E[J]	3734 3183 2668 2224 1861 1551 1293	MRD 174 m +1,2	+4,0 +2,6 -3,9 -16,2 -35,8	
 TM	12,0	600	V[m/s]	775 717 661 608 557 509 466	⊕ 100 m -0,1	⊕ -5,5 -17,7 -37,9 -67,6	20
212 33 98	185	0,245	E[J]	3604 3085 2622 2218 1861 1554 1303	MRD 152 m +1,9	+4,0 +0,4 -9,8 -27,9 -55,7	
 Plus	12,7	600	V[m/s]	725 685 646 609 573 538 505	⊕ 100 m +0,1	⊕ -6,0 -18,6 -38,7 -67,4	20
231 78 46	196	0,346	E[J]	3338 2980 2650 2355 2085 1838 1619	MRD 149 m +2,1	+3,9 -0,1 -10,8 -28,9 -55,6	

Bullet Order No.:	Gramm Grain	Barrel length mm BC-Value η_1	V ₂ E	0m 50m 100m 150m 200m 250m 300m	⊕ MRD * ₃₎	50m 100m 150m 200m 250m 300m	Single- pack.
-------------------	-------------	------------------------------------	------------------	---------------------------------	-----------------------	------------------------------	---------------

9,3 x 62

 ZERO	11,9	600	V[m/s]	891 826 765 706 650 596 546	⊕ 100 m -0,7	⊕ -3,5 -11,9 -26,2 -47,5	20
231 89 50	184	0,241	E[J]	4724 4060 3482 2966 2514 2114 1774	MRD 174 m +1,3	+4,0 +2,5 -3,9 -16,2 -35,4	
 Express	16,5	600	V[m/s]	780 744 708 674 640 608 577	⊕ 100 m -0,3	⊕ -4,6 -14,6 -30,7 -53,3	20
231 78 47	255	0,398	E[J]	5019 4567 4135 3748 3379 3050 2747	MRD 161 m +1,7	+4,0 +1,3 -6,7 -20,8 -41,5	
 TM	16,5	600	V[m/s]	770 718 669 621 576 532 492	⊕ 100 m -0,1	⊕ -5,4 -17,1 -36,3 -64,3	20
231 18 42	255	0,277	E[J]	4891 4253 3692 3182 2737 2335 1997	MRD 155 m +1,9	+4,0 +0,7 -9,1 -26,2 -52,1	
 Target	16,5	600	V[m/s]	770 718 669 621 576 532 492	⊕ 100 m -0,1	⊕ -5,4 -17,1 -36,3 -64,3	50
231 57 90	255	0,277	E[J]	4891 4253 3692 3182 2737 2335 1997	MRD 155 m +1,9	+4,0 +0,7 -9,1 -26,2 -52,1	
 Plus	16,5	600	V[m/s]	775 732 690 650 612 574 538	⊕ 100 m -0,2	⊕ -5,0 -15,7 -33,0 -57,8	20
231 78 48	255	0,335	E[J]	4955 4421 3928 3486 3090 2718 2388	MRD 158 m +1,8	4,0 +1,0 -7,7 -23,1 -45,9	

9,3 x 74 R

 ZERO	11,9	600	V[m/s]	881 817 756 697 641 588 538	⊕ 100 m -0,7	⊕ -3,6 -12,4 -27,1 -49,0	20
231 89 51	184	0,241	E[J]	4618 3972 3401 2891 2445 2057 1722	MRD 172 m +1,4	+4,0 +2,4 -4,3 -17,0 -36,9	
 TM	16,5	600	V[m/s]	750 699 650 604 559 517 477	⊕ 100 m 0,0	⊕ -5,8 -18,4 -38,9 -68,6	20
212 33 47	255	0,277	E[J]	4641 4031 3486 3010 2578 2205 1877	MRD 151 m +2,0	+4,0 +0,2 -10,3 -28,8 -56,5	
 Plus	16,5	600	V[m/s]	750 708 667 628 590 553 518	⊕ 100 m 0,0	⊕ -5,5 -17,2 -35,9 -62,8	20
231 79 44	255	0,335	E[J]	4641 4135 3670 3254 2872 2523 2214	MRD 153 m +1,9	+4,0 +0,5 -9,3 -26,1 -50,9	



GECO HANDGUN AMMUNITION

The GECO range of handgun cartridges is continually expanded and consistently oriented to the needs of the handgun user. A wide-ranging selection of cartridges is now available - for static shooting, dynamic shooting, hunting and self-defense. What-

ever the application, GECO offers the right product, with 7 different types of bullets in 13 different calibers. In order to make it easier to select the right cartridge, the packages bear application recommendations in the form of pictograms.



Static shooting

For static shooting disciplines, accuracy is, above all, the decisive factor. In order to be able to keep up with the continual increase in standards, it is vital to use the right ammunition. In this sport, GECO hollow-point bullets, which have a center of gravity that has been shifted well to the rear, provide outstanding external ballistics and thus the best preconditions for first-class accuracy. In order to keep down costs for intensive training you can use the favorably priced FMJ bullets.



Hunting

Geco has made further improvements to its range of hunting cartridges. For hunting dens and traps, Full Metal Jacked bullets are appropriate, due to its pelt preserving properties. When hunting larger game, large-caliber handguns provide the required terminal ballistics for the coup de grace. The hollow-point bullets used for this purpose deliver high energy to the target and minimized the hazard from exiting bullets and ricochets.



Dynamic shooting

For dynamic sports shooting, when hundredths of a second matter, Geco has created a special range of cartridges that meet the demands in all sectors. The required muzzle velocities have been established in practical handguns, and have been tuned to achieve reliable functioning of the guns with the least possible recoil and muzzle jump. This gives you a valuable timing edge in competition.



Self-defense

The requirements for modern self-defense ammunition are becoming even more complex. Good deformation capability is needed, but combined with deep penetration of the target and high residual mass. Geco fulfills such high demands by using a new series of hollow-point bullets.

HEXAGON

The development of the GECO 9 mm Luger HEXAGON and the .357 Magnum Hexagon are full of innovations which are a result of the combination of German engineering and Swiss precision. Born is a high performance match cartridge for high level sports shooting demands.



① Improved Aerodynamic Shape

The aerodynamic form of the bullet creates a straight trajectory and less velocity losses

② 6 Stabilisation Grooves

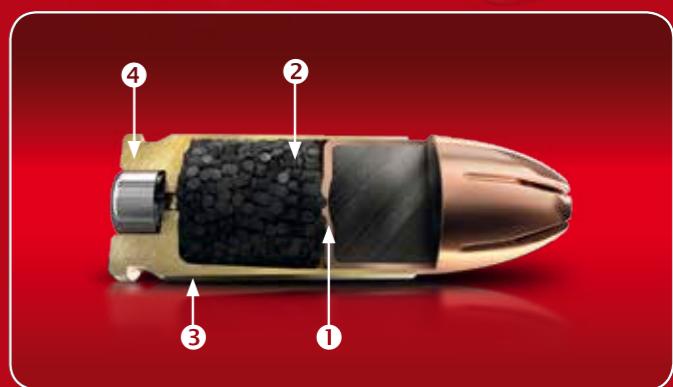
The 6 grooves for the golf ball effect. In rotation the grooves generate air vortexes which stabilize the bullet additionally

③ Optimized Center of Gravity

The center of gravity is far back for better accuracy

④ The Optimized Bullet Guidance

The long cylindrical part of the bullet for better guidance in the barrel



① Closed Bullet Bottom

The covered bullet avoids lead pollution while shooting

② High Performance Powder

High performance powder for uniform speed and reduced burning temperature

③ High Precision Case

High precision case with uniform wall thickness and optimized concentricity

④ Non Toxic Sintox Primer

NATO qualified Sintox primer for non toxic priming



FMJ (Full Metal Jacket)

FMJ bullets have a technically simple design that is favorable for production, making them especially interesting for shooters who engage in intensive training. The ogival form feeds very reliably, thus helping to ensure that the weapon operates reliably.

Capsuled Full Metal Jacket

The Capsuled FMJ is a logical development of the conventional FMJ bullet, with reduced smoke generation and contamination that really demonstrates its advantage during above-average intensive training sessions.

Jacketed Hollow Point

Hollow-point bullets are the perfect choice when you require absolute accuracy. A hollow point shifts the center of gravity towards the base of the bullet, which gives these bullets an astonishing edge in accuracy, a virtue on which marksmen have relied for many years.

Softpoint

Based on its construction, the softpoint bullet is a compromise between the full jacketed bullet and the hollow point bullet.

Lead Round-Nose

The traditional round-nose lead bullet can upset extremely well to fit the rifling, even at comparatively low velocities, and lower friction also preserves the barrel. A round-nose profile is also better for magazine feeding in pistols and makes reloading easier in revolvers.

Wad Cutter

For decades, bullets with a wad-cutter profile have demonstrated their performance potential in international competitions. The shoulder-stabilized altitude in flight means that excellent precision can be achieved at low velocities, a characteristic that, even today, makes it the ideal choice for shooters on 25 meters and the PPC 1500 disciplines at distances up to 50 meters.

Lead Round-Nose, copper-plated

To the advantages of the lead round-nose bullet, the copper-plated version additionally contributes the reduced smoke development and reduced pollution.

HEXAGON

Our hollow point Hexagon bullet is primarily designed to deliver top accuracy and any expansion is seen as merely coincidental. This non-expanding bullet unites the advantages of a hollow-point design with a sealed bullet base for optimal accuracy.

SUPER CLEAN TECHNOLOGY

The lead contamination in the immediate surroundings of the shooter and range supervisors may lead to health problems.

Thanks to the lead-free Super-Clean primer technology, which has already been used for years in NATO-qualified ammunition, lead is no longer set free in the air around the shooter. In addition, the projectile has an enclosed base that prevents lead particles being generated when the shot is made.



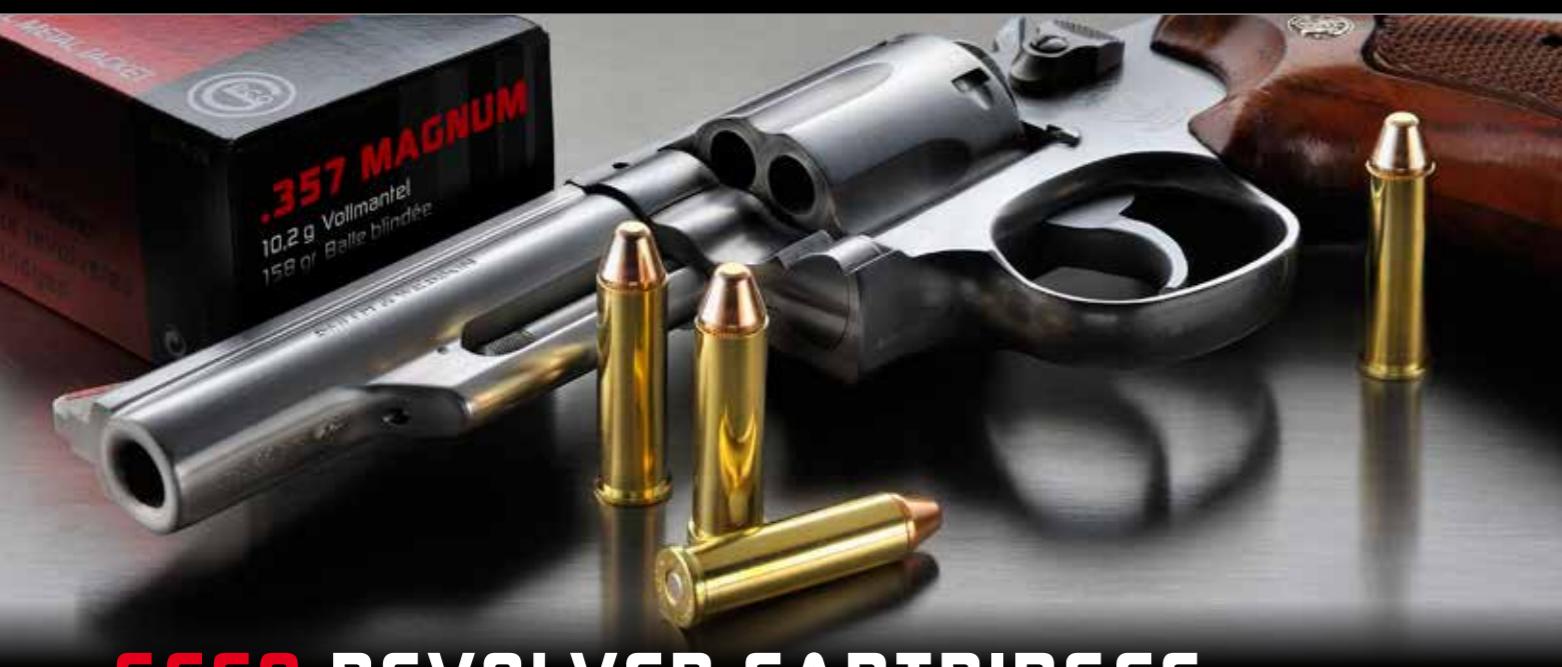
GECO PISTOL CARTRIDGES

Order No.	Caliber	Bullet	Bullet-weight g gr	Primer	Barrel-length (mm)*	Velocity (m/s)				Energy (Joule)				Single pack.
						v ₀	v ₁₀	v ₂₅	v ₅₀	E ₀	E ₁₀	E ₂₅	E ₅₀	
212 32 07	6,35 Browning	Full Metal Jacket	3,2 49	Anvil	60	208	205	201	193	69	67	65	60	50
231 77 03	7,65 Browning	Full Metal Jacket	4,75 73	Anvil	150	300	294	285	273	214	205	194	177	50
231 77 11	.38 Super Auto	Full Metal Jacket	8,0 124	Anvil	150	430	411	385	348	740	675	591	485	50
231 77 12	.40 S&W	Full Metal Jacket Flat Nose	11,7 180	Anvil	150	310	306	301	292	562	548	530	497	50
231 77 13	.40 S&W	Jacketed Hollow Point	11,7 180	Anvil	150	320	315	309	296	599	582	559	512	50
231 77 14	.45 Auto	Full Metal Jacket	14,9 230	Anvil	150	260	256	250	240	503	488	466	429	50
231 77 15	.45 Auto	Jacketed Hollow Point	14,9 230	Anvil	150	260	256	250	240	503	488	466	429	50

GECO PISTOL CARTRIDGES 9MM

Order No.	Caliber	Bullet	Bullet-weight g gr	Primer	Barrel-length (mm)*	Velocity (m/s)				Energy (Joule)				Single pack.
						v ₀	v ₁₀	v ₂₅	v ₅₀	E ₀	E ₁₀	E ₂₅	E ₅₀	
231 77 05	9mm Browning Court	Full Metal Jacket	6,15 95	Anvil	150	300	294	287	276	277	266	253	234	50
231 85 55	9mm Makarov	Full Metal Jacket Round Nose	6,15 95	Anvil	150	310	304	296	283	288	277	263	240	
231 86 29	9mm Luger	Full Metal Jacket Round Nose	8,0 124	Anvil	125	360	350	337	319	518	490	454	407	50
231 82 21	9mm Luger	Capsuled Full Metal Jacket	8,0 124		125	360	351	340	325	518	493	462	423	50
231 81 95	9mm Luger	Lead Round-Nose, copper-plated	8,0 124		125	360	351	340	325	518	493	462	423	50
231 88 40	9mm Luger	Hexagon	8,0 124		150	350	341	328	311	490	465	430	387	50
231 77 07	9mm Luger	Jacketed Hollow Point	7,5 115	Anvil	150	370	355	335	319	513	472	422	407	50
231 77 08	9mm Luger	Full Metal Jacket Flat Nose	10,0 154	Anvil	150	283	278	270	259	400	386	366	336	50
231 75 09	9 x 21	Capsuled Full Metal Jacket	8,0 124	Anvil	150	360	351	340	325	518	493	462	423	50
231 77 10	9 x 21	Lead Round-Nose, copper-plated	8,0 124		150	360	351	338	321	518	493	462	412	50

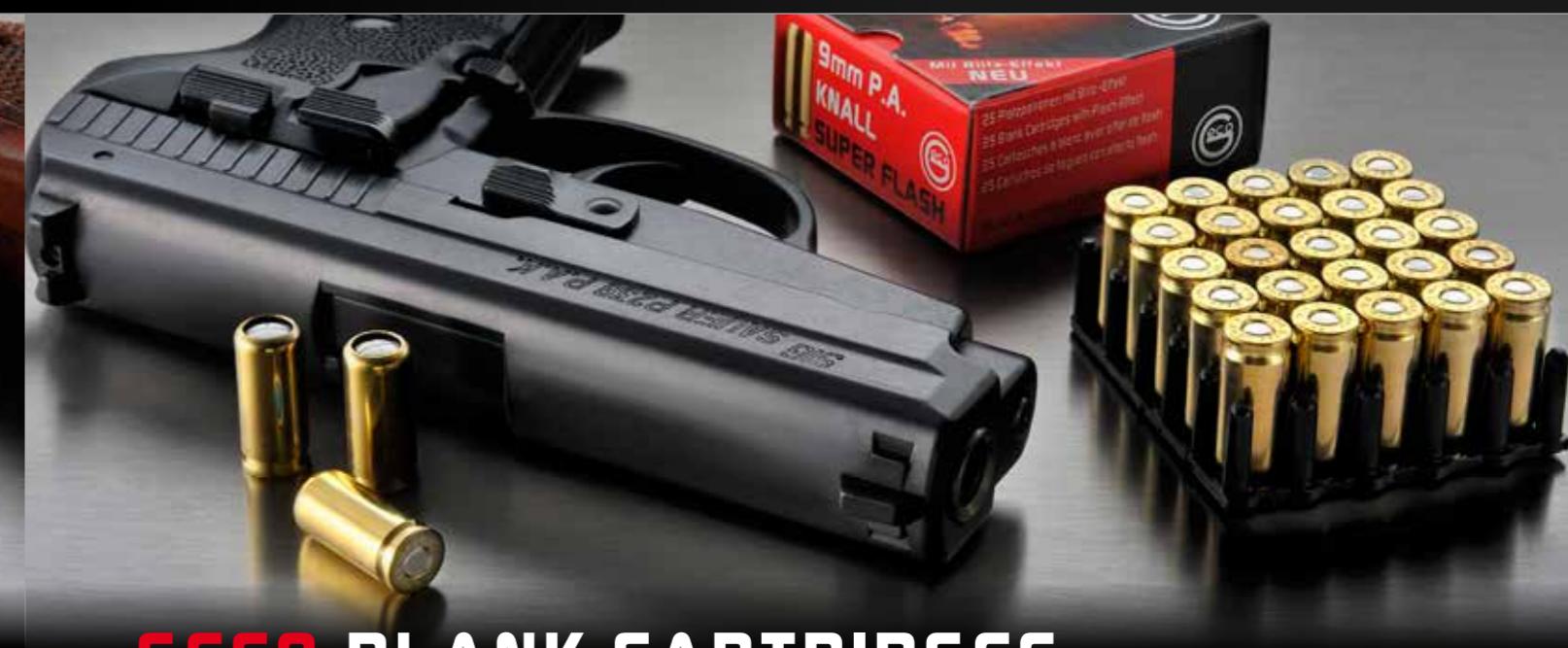
* CIP-proved test-barrel



GECO REVOLVER CARTRIDGES

Order No.	Caliber	Bullet	Bullet-weight	Primer	Barrel-length (mm)*	Velocity (m/s)			Energy (Joule)			Single pack.		
			g gr			v ₀	v ₁₀	v ₂₅	v ₅₀	E ₀	E ₁₀			
212 76 01	.32 S&W long WC	Wad Cutter	6,5 100	Anvil	150	222	215	205	190	160	150	137	117	50
231 77 16	.38 Special	Full Metal Jacket Flat Nose	10,2 158	Anvil	150	295	287	281	278	435	421	401	373	50
231 77 17	.38 Special	Jacketed Hollow Point	10,2 158	Anvil	150	295	285	273	255	444	415	379	331	50
231 77 18	.38 Special	Lead Round Nose	10,2 158	Anvil	150	275	269	263	260	386	369	353	345	50
NEW 231 91 00	.38 Special <i>SuperClean Technology</i>	Lead Round-Nose, copper-plated	10,2 158	SINTOX	150	275	269	263	260	386	369	353	345	50
231 75 36	.38 Special Long	Wad Cutter	9,6 146	Anvil	150	265	255	241	230	337	311	278	233	50
231 77 20	.357 Magnum	Full Metal Jacket Flat Nose	10,2 158	Anvil	150	395	386	374	354	796	761	713	638	50
231 77 21	.357 Magnum	Jacketed Hollow Point	10,2 158	Anvil	150	395	381	363	337	796	741	672	581	50
NEW 231 91 17	.357 Magnum <i>SuperClean Technology</i>	Hexagon	11,7 180	SINTOX	150	340	323	309	286	676	610	558	479	50
231 77 22	.44 Rem. Mag.	Soft point	15,6 240	Anvil	150	445	435	420	395	1540	1471	1372	1213	50

* CIP-proved test-barrel



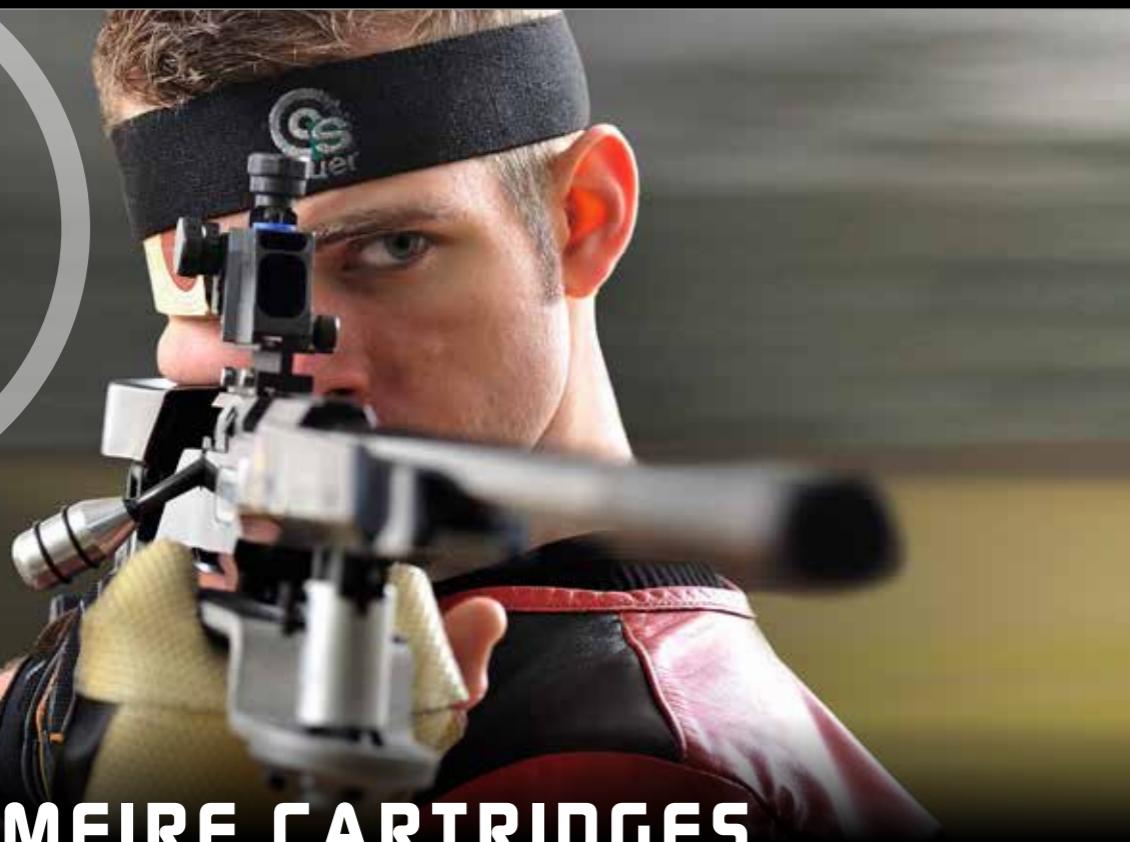
GECO BLANK CARTRIDGES

Order No.		Caliber	Single pack.
231 86 31		6 mm Flober Knall	100
231 86 30		.22 lang Knall	50
231 73 20		.315 blank	50
231 73 19		8 mm blank	50
231 75 30		9 mm PA blank	25
231 73 22		9 mm PA blank	50
231 76 95		9 mm PA blank SUPER FLASH With flash effect	25
231 46 32		9 mm R Knall (SP-RK)	50
231 75 08		9 mm R blank (Niro-RB)	50



SUPER FLASH

Whether it is used as a deterrent or just for fun, the GECO 9mm-blank SUPER FLASH banger offers more than an ordinary blank cartridge: And in addition to the loud bang, the SUPER FLASH generates an orange muzzle flash. This flash is bright and long-lasting, making an impressive display - and not just at night. The new cartridge can be recognized by the white sealing cap.



GECO RIMFIRE CARTRIDGES

Anyone looking for convincing and at the same time favorably priced rimfire cartridges and airgun pellets will find just what they want with GECO: target shooters can always depend on the cartridge's perfect functioning, consistent performance and good precision. GECO provides reliable rimfire ammunition

to guarantee required standards of accuracy at an extremely favorable price - for rifles and semi-auto.

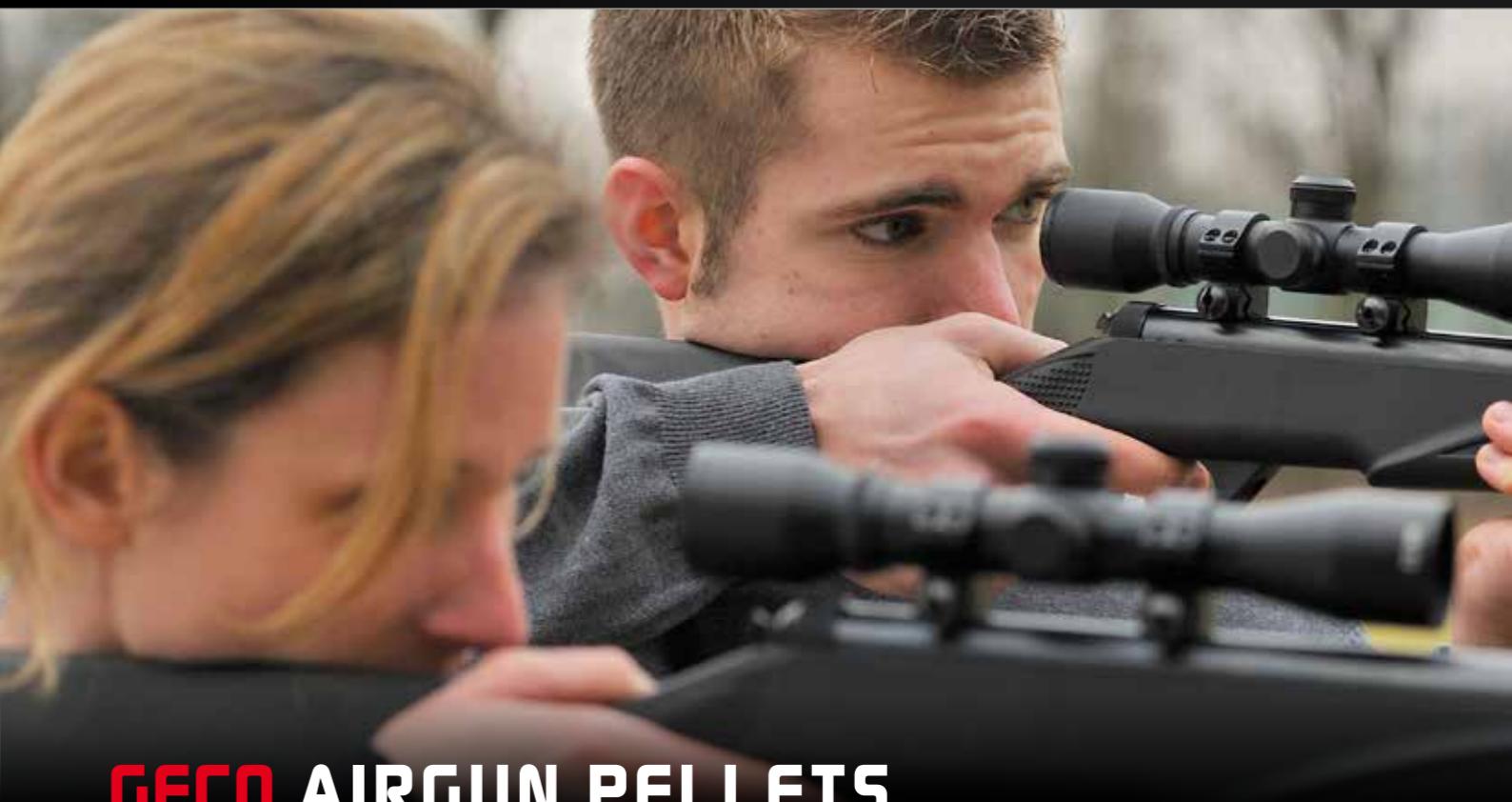
GECO Rifle: Reliable functioning in bolt-action rifles

GECO Semi-Auto: Optimized for Semi-Auto rifles and pistols



Order No.	Caliber	Type	Bullet	Weight	Barrel length	Velocity m/s	Impact energy			Point of impact in cm with scope mounted 5cm above bore axis						
							V _o	V ₅₀	V ₁₀₀	E _o	E ₅₀	E ₁₀₀	Sighting in distance	25 m	50 m	75 m
231 66 70	.22 L.r.	RIFLE	BR	2,6	650	330	295	270	142	113	95	50 m	0.7	⊕	-7.8	-23.1
231 85 97	.22 L.r.	SEMI-AUTO	BR	2,6	420	350	306	279	159	122	101	50 m	0.4	⊕	-6.8	-21.1

* eingeschränkt verfügbar



GECO AIRGUN PELLETS

GECO Diabolo was developed especially for beginners and leisure-time target shooters. Low-priced, precise pellets for those who shoot regularly as a hobby. A standardized method of producing these smooth air rifle pellets guarantees the required accuracy at an extremely favorable price.

The GECO Superpoint is a smooth airgun pellet with a conical head shape, due to which high penetration power and depth are being achieved. Therefore, it is both suitable for silhouette shooting and hunting uses such as pest control. An optimized weight distribution ensures good precision.



Order No.	Type	Bullet mm	Bullet weight g	Bullet length mm	Single pack.	Sales pack.
213 74 53	DIABOLO	4.5	0.45	5.2	500	5000
213 67 40	SUPERPOINT	4.5	0.50	6.9	500	5000



GECO SHOT SHELLS

COATED COMPETITION SLUG

The GECO Coated Competition Slug offers the active shotgun competitor the following advantages:

- Almost no barrel leading thanks to its Teflon-coated projectile
- Very little air pollution due to lead vapour
- Short loaded length for higher capacity in tubular magazines
- High velocity of 450 m/sec (V2.5) makes leading moving targets unnecessary
- Practical 100-shot packaging with carry strap
- Low recoil

COATED COMPETITION BUCK SHOT

These buck shot cartridges have been especially developed for IPSC matches which include mandatory buck shot stages. This cartridge has the following specific properties:

- 9 pellets with 8 mm diameter for unbeatable hit rate
- Extremely light pattern thanks to nickel-coated shot guided in a containment wad with full side walls
- Very short 65mm case for higher capacity in tubular magazines.
- Optimum powder load ensures low recoil with reliable functions, even in sensitive semiautomatics
- Reliable Sinoxid primer

DYNAMIC BIRD SHOT

The utility of this competition cartridge includes all disciplines of dynamic shotgun sports. Especially loaded for IPSC, BdMP, and falling plate matches, this cartridge has the following properties:

- Extremely light pattern thanks to shot guidance in a containment wad with full side walls
- 2 types - ideal for varying shot distances 29g for shorter and 31g for middle distances
- Very light patterns thanks to a containment wad with full side walls.
- Very short 65mm case for higher capacity in tubular magazines.
- Optimum powder load ensures low recoil with reliable functions, even in sensitive semiautomatics
- Reliable Sinoxid primer



GECO - BULLETS FOR RIFLE CARTRIDGES

Order No.	Product	Caliber	Weight in g	Shot Size	V _{2,5m}	Single pack.
231 76 25	GECO COATED COMPETITION SLUG	12/67,5	26		450 m/sec	100
240 02 32	GECO COATED COMPETITION BUCKSHOT	12/65	27	8,0 mm	410 m/sec	25
240 02 35	GECO DYNAMIC BIRD SHOT 29	12/65	29	2,75 mm	400 m/sec	25
240 02 34	GECO DYNAMIC BIRD SHOT 31	12/65	31	2,9 mm	390 m/sec	25

Order No.		Caliber	Type	g	gr	Diameter	Single pack.
214 58 55		.243	Softpoint	6,8	105	.243	50
231 85 68		6,5	Softpoint	10,1	156	.264	50
231 85 62		6,5	Plus	10,1	156	.264	50
231 54 05		7 mm	Softpoint	10,7	165	.284	50
231 85 63		7 mm	Plus	11,0	170	.284	50
214 54 13		.30	Softpoint	11,0	170	.308	50
231 85 64		.30	Plus	11,0	170	.308	50
214 54 21		8 mm S	Softpoint	12,0	185	.323	50
231 85 65		8 mm S	Plus	12,7	196	.323	50
214 54 48		9,3 mm	Softpoint	16,5	255	.366	50
231 85 66		9,3 mm	Softpoint	16,5	255	.366	50



GECO - CASES FOR PISTOL AND REVOLVER CARTRIDGES

Order No.		Caliber	Single pack.	Order No.		Caliber	Single pack.
2318129		9mm Luger	100	2318135		.45 ACP	100
2318130		9mm Luger	1000	2318136		.45 ACP	1000
2318131		.38 Super Auto	100	2318137		.38 Special	100
2318132		.38 Super Auto	1000	2318138		.38 Special	1000
2318133		.40 S&W	100	2318139		.357 Mag	100
2318134		.40 S&W	1000	2318140		.357 Mag	1000

GECO - BULLETS FOR PISTOL AND REVOLVER CARTRIDGES

Order No.		Caliber	Type	g	gr	Diam.	Single pack.	Order No.		Caliber	Type	g	gr	Diam.	Single pack.
2318141		9mm	Full Metal Jacket Round Nose	7,5	115	.355	200	2318151		.40 S&W	Full Metal Jacket Flat Nose	11,7	180	.401	1500
2318142		9mm	Full Metal Jacket Round Nose	7,5	115	.355	1500	2318153		.45 ACP	Full Metal Jacket Round Nose	14,9	230	.451	200
2318143		9mm	Full Metal Jacket Round Nose	8,0	124	.355	200	2318154		.45 ACP	Jacketed Hollow Point	14,9	230	.451	200
2318146		9mm	Capsuled Full Metal Jacket	9,0	139	.355	1500	2318155		.38 SP/.357 Mag.	Full Metal Jacket Flat Nose	10,2	158	.357	200
2318147		9mm	Full Metal Jacket Flat Nose	10,0	154	.355	200	2318156		.38 SP/.357 Mag.	Full Metal Jacket Flat Nose	10,2	158	.357	1500
2318148		9mm	Full Metal Jacket Flat Nose	10,0	154	.355	1500	2318157		.38 SP/.357 Mag.	Jacketed Hollow Point	10,2	158	.357	200
2318149		9mm	Jacketed Hollow Point	7,5	115	.355	200	2319483		.38 SP/.357 Mag.	HEXAGON	11,7	180	.357	200
2318150		.40 S&W	Full Metal Jacket Flat Nose	11,7	180	.401	200	2319484		.38 SP/.357 Mag.	HEXAGON	11,7	180	.357	1500



GEKO is a registered trademark of
RUAG Ammotec – Fürth, Germany

www.geko-ammunition.com