



• prvi partizan •

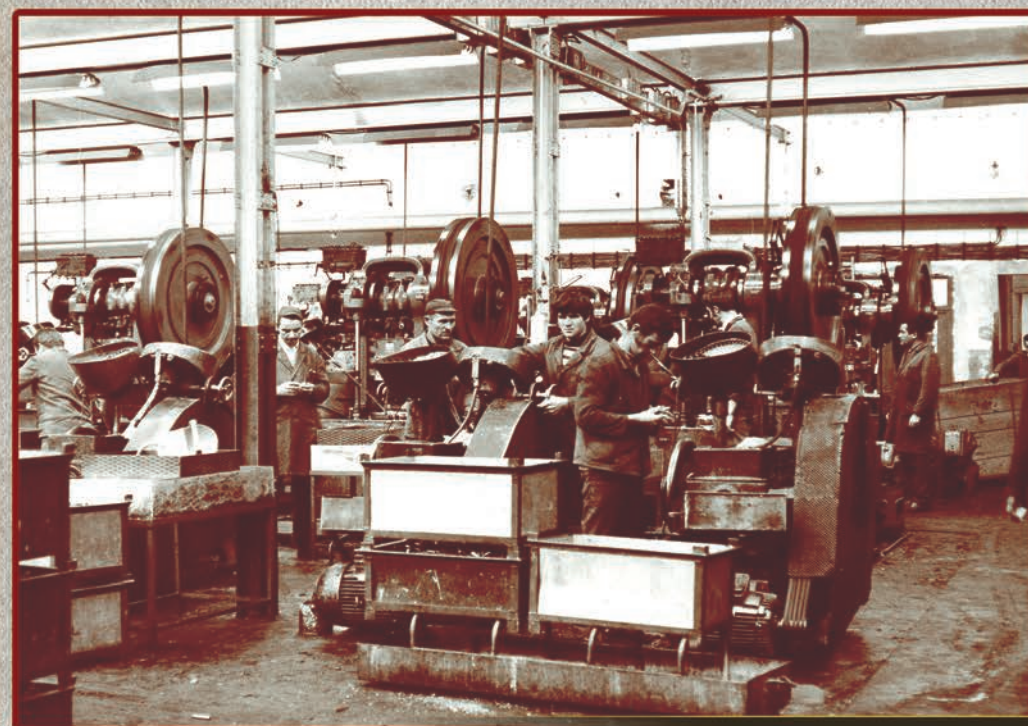
Ammunition & Components 2014






The story of Prvi Partizan starts at the beginning of the 20th century. In 1927, the founder of the factory, Jakob Posinger, in cooperation with the army and the government of the Kingdom of Yugoslavia, moved his workshop from Kranj (Slovenia) to Uzice. After the purchase of machines, the workshop was equipped for the production of hunting rifles and pistol ammunition. It started work on the 1st of May 1928 in facilities located in the "Stevan Nemanja" military barracks in Krcagovo. During the first two years 150 workers worked in the factory.


In 1935 the authorities of the town of Uzice decided to give Mr. Posinger, as a present, land for the building of a new factory. The laying of the foundation stone on June 20th 1935 marked the construction of the first private factory of this kind in the Balkans. The official name of the factory was "Factory of Arms and Ammunition in Uzice" (FOMU).



Dvocjevke
Uzičke fabrike oružja i municije, a. d. Užice




Br. 7




Br. 13

7 Greener dvocevka sa kokotima kal. 12, 16 ili 20 sa tri zatvarača, isprobana sa bezdimnim barutom, cijevi od elektro-čelika, desna pole-čokica sa daski hitac, lijeva pole-čokica, Osvjetla crno lansirana. Otkadaš tabani. Kundak od tamne orahovine sa piličijim drškom i naslonom sa lice. Oznaka V Din 1.570—

9 lita puška kao broj 7 ali fino gravirana. Oznaka VII Din 1.800—



Br. 10



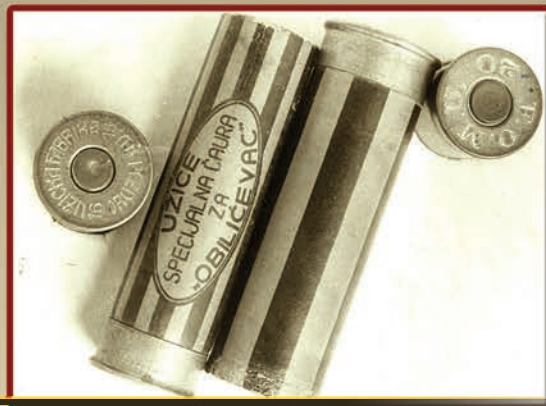
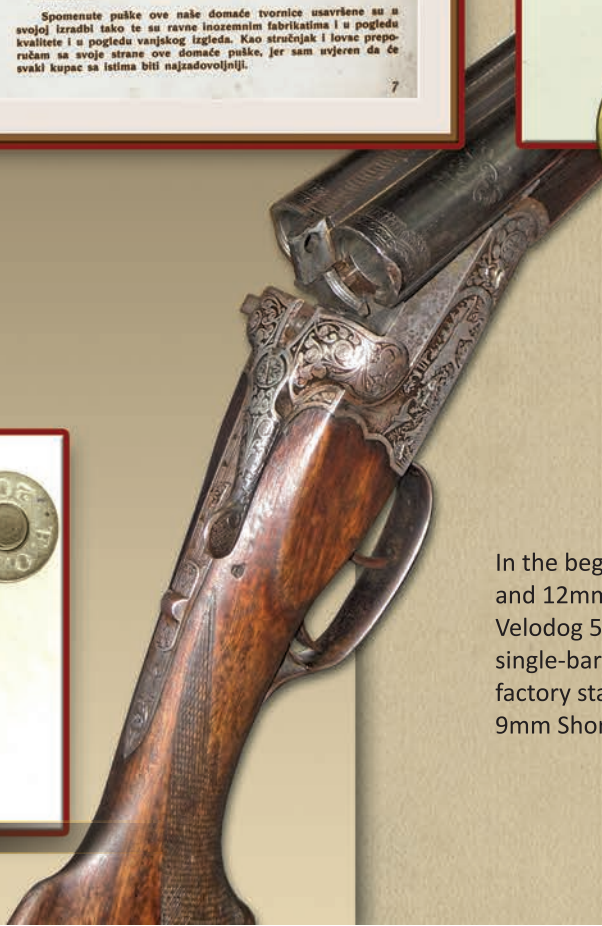
Br. 14

10 FOMU Greener dvocevka sa kokotima u kal. 12, 16 ili 20 sa tri zatvarača i sa krajnim krilima (Seltenblenden) fino izrađena Cijevi od prvovrednog materijala, obje pole-čokice, isprobana sa bezdimnim barutom. Kundak od tamne orahovine sa piličijim drškom i naslonom sa lice. Kapa na kundaku i sa piličijom drškom od roga. Kočnica sa vratu kundaka. Puška je isprobana sa bezdimnim barutom, svaka je brisivo dotjerana u pogledu gađanja i raspisuje sačinu. Težina puške između 2750 do 2800 grama. Za pušku se daje dvogodišnja garancija za dobar materijal i dobru izradu. Oznaka XII Din 1.940—

11 lita puška kao broj 10 ali malo gravirana. Oznaka XIII Din 2.050—

12 lita puška kao broj 10 ali fino gravirana. Oznaka XIV Din 2.140—

6



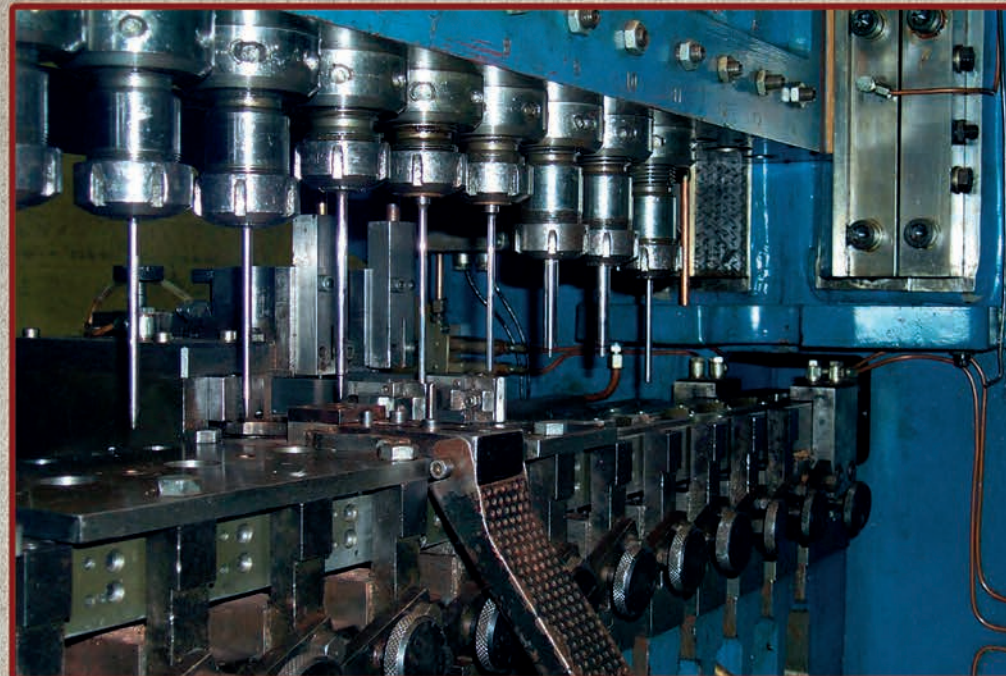
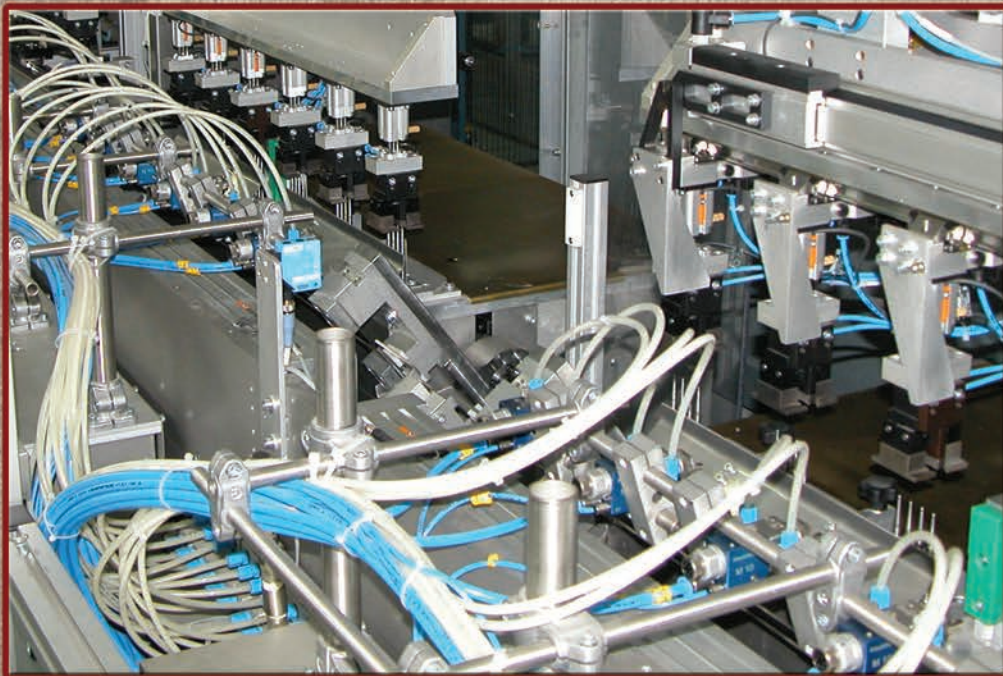
In the beginning FOMU produced several different ammunition calibers including Central 7mm, 9mm, and 12mm; Browning 6.35mm, 7.65mm and 9mm, Serbian Nagant 8mm, Montenegrin Nagant 11.2mm, Velodog 5.6mm, Russian Nagant 7.62mm, hunting ammunition cases for smokeless powder, as well as single-barreled and double-barreled hunting rifles in calibers of 12, 16 and 20. In the following years the factory started production of military rifles in the 7.9 mm calibers and ammunition for government 9mm Short Pistols. Also, military rifles were repaired in FOMU.



At the beginning of World War II the occupying forces heavily damaged the production facilities and destroyed the administrative building to the foundation. The town was liberated on September 24th 1941 and the arms factory started to work under the control of the Partisan military authorities. The ammunition production facilities and tool shop was moved to the underground tunnel safe of the National Bank and other production facilities were moved to plants in the town surroundings. During that period Uzice was the only town in Yugoslavia, and possibly in Europe, in which an arms factory was working under occupation. It had a very important role in equipping units of the National Liberation Army and it was known for its production of "thin and long rifles" (partisan rifles) and hand grenades. The factory stopped working on November 22nd after an explosion caused by sabotage claimed the lives of more than 120 persons.

On September 5th 1947, the factory in Uzice was renamed "Prvi Partizan" and it became a state owned company.

HISTORY



At the end of the 1970's, Prvi Partizan started work on the construction of new buildings and infrastructure. This resulted in the expansion of capacities and the introduction of new articles in production.

The beginning of the 21st century has been especially important for the technological development of Prvi Partizan. Until the end of 2015 we are planning the completion of new facilities where we will work on new modern equipment, respecting all standards of environmental protection and providing better working conditions for our employees.



The main factor of PPU's business success is the quality of our products.

The excellent quality of our products is achieved through the consistent application of our Quality Management System in all its stages, from the recognition of our customers' demands, through planning, provision of raw materials, production, control and the maintaining of quality through to the final shipment and evaluation of the customers level of satisfaction.

Customer satisfaction, the development of partnerships with suppliers and employee satisfaction are strategic objectives and form the basis of our quality policy.

PPU's Quality Management System is in accordance with the standards and principles of ISO 9001:2001, which is confirmed by the German certification institution DQS.

Always available quality

ISO 9001 : 2008



CERTIFICATE



This is to certify that

PRVI Partizan A.D. Uzice

prvi partizan • Milosa Obrenovica 2
31000 Uzice
Serbia

has implemented and maintains a **Quality Management System**.

Scope:
Development, production & sales of small arms ammunition, sporting & hunting ammunition, subcaliber artillery ammunition, tools and general purpose machines.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 9001 : 2008

Certificate registration no. 426495 QM08
Date of certification 2012-01-16
Valid until 2015-01-15



DQS GmbH

Michael Drechsel
Managing Director

: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main
Issuing Office: DQS Hellas, 6, Dragoumi Street, 14561 Kifissia - Athens - Greece



9,3 x 74 R

Prvi Partizan has in its production a wide assortment of old cartridges originally introduced between the XIX and XX centuries.

This year, for the first time, Prvi Partizan is presenting the 9.3x74R.

This cartridge was first adopted in 1900 by the Germans. The case is a rimmed bottleneck that fits a .365 bullet on .387 necks.

The 9.3x74R was designed as a medium bore cartridge and is used for drillings, single shot and double shot rifles.

This cartridge was designed for the hunting of big game, such as black bears, polar bears, wild boars, red stags and moose.

Fans of this caliber can get the PPU cartridge with a 285gr SP bullet which provides uniform mushrooming and good penetration.



9,3 x 74 R

9,3 x 74 R

Words of gratitude are coming from lots of users worldwide. Hunters are extremely satisfy with terminal effects of our Soft Point bullet in caliber 9,3 x 62. We have decided to go further, in order to have more satisfy clients we are introducing our new caliber 9,3 x 74 R with the same Soft Point bullet type.

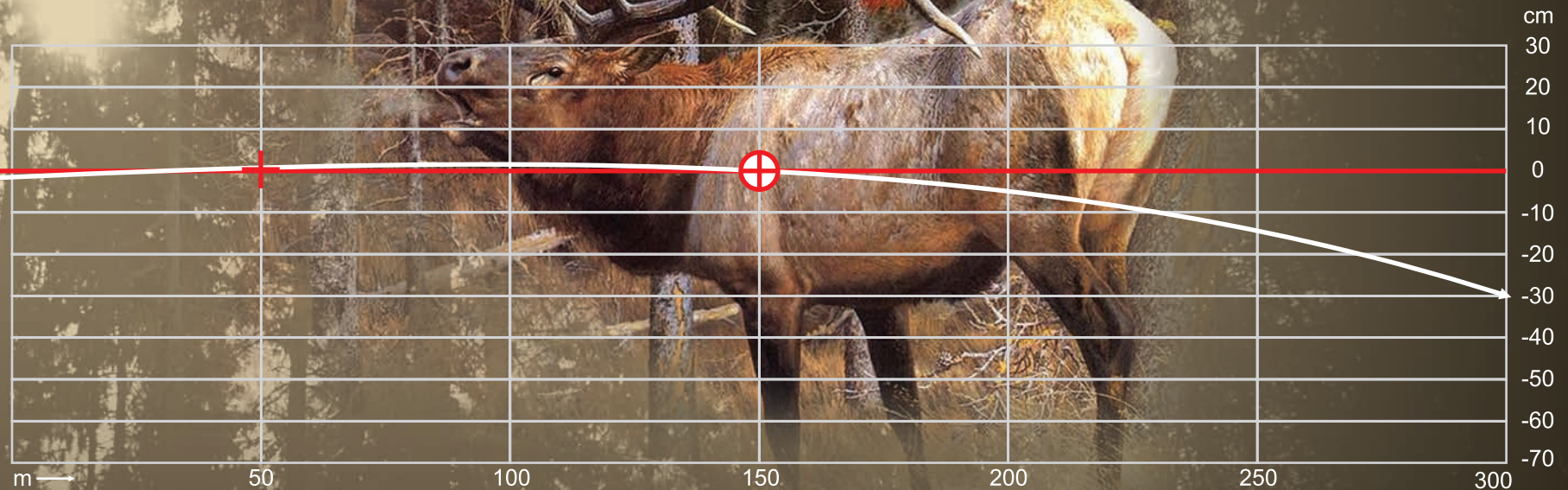
During my moose hunting years I have tested and used quite a number of different 9.3mm bullets... and now also PPU bullet. That was the first PPU bullet I have ever used for hunting so far, and the bullet could not have worked better. I have lots of above mentioned bullets which were found when skinning moose, and none of them is even close to that ideal mushrooming.

Matti Anttila

Finland

9,3 x 74 R





These ballistic tables were calculated by computer, using a modern scientific technique. The best available current data for each round, determined by testing under controlled conditions, were used to predict trajectories.

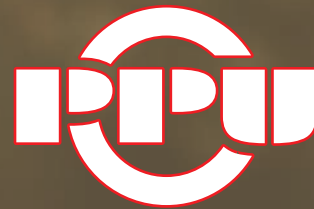
The velocity and energy figures in these charts are based on the use of test barrels of indicated lengths. User velocities are affected when the barrel length is different: longer barrel will give higher velocity by certain amount, and shorter barrel will reduce velocity.

The velocity, energy and trajectory of the standard bullets are given for distances up to 300 meters, with the point of impact for the gun sighted in at the distance of 150 meters (match ammunition for various distances up to 500 meters).

Rifle ammunition trajectories were computed for the scope mounted in such a way that the line-of-sight (scope axis) is 5 centimeters (2 inches) above the bore centerline. The positive values indicate high shots, the negative values low shots.

The data in the tables represent the ammunition's behavior under the following standard conditions: 59°F temperature, barometric pressure of 29.53 inches; sea level altitude). Figures shown are expected to be reasonably accurate.

Actual performance will vary due to external factors variations atmospheric conditions and the equipment: altitude, temperature, humidity, guns, sights and ammunition.



Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	Velocity (m/s)							Energy (J)						Trajectory (cm)						Box/Case (Rds.)	Gross weight (kg)
						0	50	100	150	200	250	300	0	50	100	150	200	250	300	0	50	100	150	200		



22 Hornet

A-193	B-193	SP	2,9	45	610	740	642	552	472	403	351	316	798	601	445	325	237	179	145	-5	+3.4	+5.8	00	-16.9	-49	-101	50/2000	16.80
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222 Remington

A-032	B-032	SP	3,24	50	610	955	870	790	714	643	575	513	1478	1226	1010	826	669	537	427	-5	+0.1	+2.0	00	-6.9	-19.6	-40.2	20/1000	12.40
A-203	B-212	FMJ BT	3,56	55	610	920	856	796	735	682	628	577	1508	1307	1128	969	828	704	594	-5	+0.2	+2	00	-6.6	18.5	-36.2	20/1000	12.70



223 Remington

A-132	B-132	SP	3,56	55	610	990	911	836	765	698	634	573	1747	1478	1245	1043	867	716	585	-5	-0.2	+1.7	00	-5.8	-16.8	-33.6	20/1000	12.70
A-188	B-212	FMJ BT	3,56	55	610	990	923	859	798	740	684	631	1747	1518	1315	1135	975	834	709	-5	-0.3	+1.5	00	-5.3	-15.2	-30.3	20/1000	12.70
A-616	B-616	HP BT	3,56	55	610	990	920	854	791	731	673	618	1747	1509	1300	1115	950	808	681	-5	-0.3	+1.6	00	-5.4	-15.5	-31.0	20/1000	12.70
A-615 ⁽¹⁾	B-615	FMJ BT	3,56	55	610	990	923	859	798	740	685	631	1747	1518	1316	1136	977	835	710	-5	-0.3	+1.5	00	-5.3	-15.1	-30.3	20/1000	12.70
A-419	B-419	FMJ BT	4,0	62	610	930	873	818	765	714	665	618	1738	1530	1343	1175	1024	889	768	-5	+0.1	+1.9	00	-6	-16.9	-33.3	20/1000	13.20
A-535 ⁽²⁾	B-535	HP BT	4,47	69	610	865	814	765	717	672	629	588	1669	1482	1308	1151	1008	885	773	-5	+0.5	+2.3	00	-7.2	-19.8	-38.2	20/1000	14.00
A-481 ⁽²⁾	B-481	HP BT	4,86	75	610	830	787	746	705	666	629	592	1674	1506	1351	1209	1079	960	852	-5	+0.7	+2.6	00	-7.6	-20.7	-39.5	20/1000	14.40



22-250 Remington

A-253	B-032	SP	3,24	50	610	1160	1060	968	882	801	725	653	2180	1822	1519	1261	1040	852	691	-5	-1	+0.8	00	-4	-11.7	-24.3	20/500	9.60
A-211	B-211	SP	3,56	55	610	1120	1032	950	874	801	732	666	2235	1899	1610	1360	1143	954	791	-5	-0.9	+0.9	00	-4.2	-12.1	-24.7	20/500	9.80
A-212	B-212	FMJ BT	3,56	55	610	1120	1046	976	909	846	786	728	2235	1949	1697	1474	1276	1100	944	-5	-1	+0.8	00	-3.8	-11.0	-22.1	20/500	9.80
A-212	B-212	FMJ BT	3,56	55	610	1120	1046	976	909	846	786	728	2235	1949	1697	1474	1276	1100	944	5	1	+0.8	00	-3.8	-11.0	-22.1	20/500	9.80



243 Winchester

A-270	B-131	SP	5,8	90	610	945	893	843	793	746	701	657	2603	2322	2067	1835	1624	1433	1260	-5	-0.1	+1.7	00	-5.5	-15.4	-30.5	20/500	13.00
A-134	B-134	SP	6,5	100	610	905	859	815	772	730	690	651	2654	2392	2151	1931	1728	1543	1373	-5	+0.1	+1.9	00	-5.9	-16.6	-32.4	20/500	13.30



6 mm Remington

A-131	B-131	SP	5,8	90	610	975	921	870	820	772	726	681	2772	2474	2205	1961	1739	1537	1354	-5	-0.3	+1.5	00	-5.1	-14.2	-28.1	20/500	13.10
A-271	B-134	SP	6,5	100	610	945	898	852	808	765	724	682	2894	2611	2353	2116	1898	1698	1515	-5	-0.2	+1.6	00	-5.3	-14.8	29.0	20/500	13.40

⁽¹⁾ For rifle AR-15 ⁽²⁾ 9" or faster twist barrels

RIFLE AMMUNITION

Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	Velocity (m/s)						Energy (J)						Trajectory (cm)						Box/Case (Rds.)	Gross weight (kg)
						0	50	100	150	200	250	300	0	50	100	150	200	250	300	0	50	100	150		



25-06 Remington

A-046	B-046	HP	5,8	90	610	1045	980	919	860	803	749	697	3183	2810	2460	2154	1881	1636	1417	-5	-0.7	+1.1	00	-4.5	-12.7	-25.3	20/500	13.40
A-047	B-047	PSP	6,5	100	610	980	928	878	829	783	737	694	3112	2789	2496	2228	1985	1762	1560	-5	-0.4	+1.4	00	-5	-13.9	-27.4	20/500	13.60



6,5 mm Grendel

A-484	B-484	FMJ BT	7,1	110	610	840	802	765	730	695	661	628	2515	2294	2088	1897	1721	1557	1406	-5	+0.6	+2.3	00	-7	-19.2	-37	20/500	10.00
A-485	B-485	HP-BT	7,8	120	610	815	778	741	706	671	637	605	2584	2351	2135	1935	1751	1580	1423	-5	+0.8	+2.7	00	-7.7	-20.8	-39.6	20/500	10.00
A-483	B-483	SP	8,0	123	610	810	768	727	687	649	611	575	2615	2349	2105	1882	1677	1490	1319	-5	+1	+2.8	00	-8.1	-21.8	-41.8	20/500	10.00



6,5 x 52 Carcano

A-205	B-117	SP	8,0	123	610	820	778	736	696	658	620	584	2680	2409	2161	1933	1724	1533	1358	-5	+0.9	+2.7	00	-7.8	-21.3	-40.6	20/500	11.40
A-207	B-084	SP BT	9,0	139	610	770	734	699	665	632	600	596	2670	2427	2201	1992	1799	1621	1456	-5	+1.4	+3.2	00	-8.8	-23.3	-44.7	20/500	12.00
A-208	B-083	FMJ BT	9,0	139	610	770	734	699	665	632	600	596	2670	2427	2201	1992	1799	1621	1456	-5	+1.4	+3.2	00	-8.8	-23.3	-44.7	20/500	12.00
A-352 ⁽³⁾	B-352	SP	8,0	123	610	820	777	736	696	658	620	584	2680	2409	2160	1932	1723	1532	1358	-5	+0.9	+2.7	00	-7.8	-21.3	-40.6	20/500	12.50
A-605 ⁽³⁾	B-605	FMJ BT	9,0	139	610	770	734	699	665	632	600	596	2670	2427	2201	1992	1799	1621	1456	-5	+1.4	+3.2	00	-8.8	-23.3	-44.7	20/500	12.50
A-118	B-118	SP RN	10,1	156	610	725	675	628	583	540	499	461	2657	2308	1996	1717	1472	1259	1073	-5	+2.3	+4.1	00	-11.7	-32.1	-61.8	20/500	13.00



6,5 x 54 Mannlicher Schoenauer

A-571	B-118	SP RN	10,1	156	610	730	681	633	587	544	503	464	2694	2341	2025	1743	1495	1279	1090	-5	+2.2	+4	00	-11.4	-31.5	-60.9	20/500	13.00
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6,5 x 55 Swedish

A-539	B-485	HP BT	7,8	120	610	830	792	755	719	684	651	618	2679	2440	2218	2012	1822	1645	1483	-5	+0.7	+2.5	00	-7.3	-19.9	-38.1	20/500	12.50
A-184	B-117	SP	8,0	123	610	825	782	741	701	662	624	588	2712	2439	2188	1957	1747	1554	1377	-5	+0.8	+2.7	00	-7.7	-21	-40	20/500	12.50
A-084	B-084	SP BT	9,0	139	610	775	739	704	670	637	604	573	2705	2459	2257	2020	1825	1645	1477	-5	+1.3	+3.2	00	-8.6	-23	-44.1	20/500	13.10
A-083	B-083	FMJ BT	9,0	139	610	775	739	704	670	637	604	573	2705	2459	2257	2020	1825	1645	1477	-5	+1.3	+3.2	00	-8.6	-23	-44.1	20/500	13.10
A-227	B-118	SP RN	10,1	156	610	730	681	633	587	544	503	464	2694	2341	2025	1743	1495	1279	1090	-5	+2.2	+4.0	00	-11.4	-31.5	-60.9	20/500	13.60

⁽³⁾ 6,8 mm (.268") bullets

Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	Velocity (m/s)								Energy (J)								Trajectory (cm)								Box/Case (Rds.)	Gross weight (kg)
						0	50	100	150	200	250	300	0	50	100	150	200	250	300	0	50	100	150	200	250	300					



6,5 x 57 Mauser

A-117	B-117	SP	8,0	123	610	845	802	760	719	680	641	605	2846	2562	2311	2061	1840	1640	1456	-5	+0.6	+2.4	00	-7.3	-19.8	-38.1	20/500	12.50
A-228	B-228	SP BT	9,0	139	610	790	754	718	684	650	617	586	2811	2558	2345	2104	1903	1716	1544	-5	+1.1	+3.0	00	-8.3	-22.2	-42.1	20/500	13.10
A-229	B-083	FMJ BT	9,0	139	610	790	754	718	684	650	617	586	2811	2558	2345	2104	1903	1716	1544	-5	+1.1	+3.0	00	-8.3	-22.2	-42.1	20/500	13.10
A-230	B-118	SP RN	10,1	156	610	740	690	642	596	552	511	472	2768	2408	2085	1796	1541	1319	1126	-5	+2	+3.9	00	-11	-30.4	-59	20/500	13.60



264 Winchester Magnum

A-114	B-114	PSP	9,1	140	610	920	888	856	826	796	766	738	3840	3576	3327	3093	2873	2665	2468	-5	0.1-	+1.6	00	-5.2	-14.3	-27.3	20/500	16.20
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6,8 mm Remington SPC

A-603	B-603	FMJ BT	7,45	115	610	800	752	705	660	615	575	535	2385	2101	1845	1614	1410	1223	1058	-4	-1.9	+3.4	00-	-9.1	-24.8	-48.1	20/500	12.50
A-604	B-604	HP BT	7,45	115	610	800	751	703	657	613	570	530	2385	2097	1837	1603	1397	1209	1043	-4	+1.9	+3.4	00-	-9.2	-25.0	-48.5	20/500	12.50



270 Winchester

A-161	B-161	SP	8,4	130	610	930	884	839	796	754	714	675	3641	3289	2966	2670	2397	2146	1916	-5	0.1-	+1.7	00	-5.5	-15.3	30.1	20/500	13.30
A-027	B-027	SP	9,7	150	610	865	826	787	750	714	678	644	3637	3313	3012	2733	2475	2237	2017	-5	+0.4	+2.1	00	-6.5	-17.8	-34.7	20/500	13.80



7 mm - 08 Remington

A-401	B-401	HP	7,8	120	610	915	866	819	773	729	686	645	3255	2916	2607	2324	2066	1831	1618	-5	+0.1	+1.9	00	-5.9	-16.5	-32.3	20/500	12.50
A-400	B-400	PSP BT	9,1	140	610	870	835	801	767	735	703	672	3434	3162	2908	2670	2448	2240	2047	-5	+0.3	+2.0	00	-6.1	-16.8	-32.7	20/500	13.10

RIFLE AMMUNITION

Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	Velocity (m/s)						Energy (J)						Trajectory (cm)						Box/Case (Rds.)	Gross weight (kg)
						0	50	100	150	200	250	300	0	50	100	150	200	250	300	0	50	100	150		



7 x 57

A-051 ⁽⁴⁾	B-051	SP	9,0	139	610	810	769	729	691	653	617	581	2955	2663	2394	2148	1921	1713	1523	-5	+1.0	+2.8	00	-8.0	-21.6	-41.3	20/500	13.00
A-396 ⁽⁴⁾	B-105	GROM	10,2	158	610	750	715	680	647	614	582	552	2880	2614	2368	2141	1931	1736	1559	-5	+1.7	+3.5	00	-9.2	-24.6	-47.8	20/500	13.70
A-052 ⁽⁴⁾	B-067	SP	11,2	173	610	750	718	686	656	625	597	568	3153	2888	2641	2411	2196	1996	1811	-5	+1.6	+3.4	00	-9.1	-24.0	-46.0	20/500	14.20
A-141 ⁽⁴⁾	B-127	FMJ BT	11,34	175	610	750	717	684	653	622	592	563	3153	2879	2625	2388	2168	1963	1775	-5	+1.6	+3.5	00	-9.1	-24.2	-46.6	20/500	14.20



7 mm Mauser

A-478 ⁽⁵⁾	B-478	SP	9,0	139	610	810	769	729	691	653	617	581	2955	2663	2394	2148	1921	1713	1523	-5	+1.0	+2.8	00	-8.0	-21.6	-41.3	20/500	13.00
A-556 ⁽⁵⁾	B-105	GROM	10,2	158	610	750	715	680	647	614	582	552	2880	2614	2368	2141	1931	1736	1559	-5	+1.7	+3.5	00	-9.2	-24.6	-47.8	20/500	13.70
A-558 ⁽⁵⁾	B-558	SP	11,2	173	610	750	718	686	656	625	597	568	3153	2888	2641	2411	2196	1996	1811	-5	+1.6	+3.4	00	-9.1	-24.0	-46.0	20/500	14.20



7 x 57 R

A-098	B-051	SP	9,0	139	610	790	750	710	672	635	599	565	2811	2530	2272	2035	1817	1618	1436	-5	+1.2	+3.1	00	-8.5	-22.7	-43.9	20/500	13.30
A-376	B-105	GROM	10,2	158	610	730	695	661	628	596	565	534	2728	2474	2239	2021	1820	1635	1467	-5	+1.9	+3.8	00	-9.7	-26.4	-51.3	20/500	13.90
A-090	B-067	SP	11,2	173	610	730	698	667	637	608	579	552	2987	2733	2497	2276	2070	1880	1700	-5	+1.9	+3.7	00	-9.5	-25.5	-49.3	20/500	14.40
A-232	B-127	FMJ BT	11,34	175	610	730	697	665	634	604	574	546	2987	2725	2519	2211	2044	1849	1671	-5	+1.9	+3.7	00	-9.6	-25.8	-49.9	20/500	14.40



7 x 64

A-064	B-051	SP	9,0	139	610	870	827	786	745	706	668	631	3409	3081	2779	2500	2245	2010	1795	-5	+0.4	+2.1	00	-6.6	-18.2	-35.3	20/500	13.80
A-402	B-400	PSP BT	9,1	140	610	865	830	796	763	730	698	667	3395	3125	2873	2638	2417	2212	2021	-5	+0.3	+2.1	00	-6.2	-17.1	-33.2	20/500	13.80
A-405	B-405	HP BT	9,7	150	610	840	802	765	730	695	661	628	3429	3128	2848	2587	2346	2123	1916	-5	+0.6	+2.3	00	-7.0	-19.2	-37.0	20/500	15.10
A-105	B-105	GROM	10,2	158	610	800	763	727	693	660	626	594	3276	2982	2709	2457	2223	2005	1806	-5	+1.0	+2.9	00	-8.0	-21.6	-41.0	20/500	15.40
A-403	B-403	PSP BT	10,4	160	610	810	780	751	723	695	668	641	3401	3157	2926	2709	2500	2313	2133	-5	+0.7	+2.5	00	-7.3	-19.8	-37.7	20/500	15.40
A-067	B-067	SP	11,2	173	610	780	747	715	684	653	623	594	3410	3128	2865	2620	2391	2178	1979	-5	+1.2	+3.1	00	-8.3	-22.3	-42.1	20/500	15.90
A-167	B-127	FMJ BT	11,34	175	610	780	746	713	680	649	618	588	3410	3119	2874	2595	2360	2142	1939	-5	+1.2	+3.1	00	-8.4	-22.5	-42.5	20/500	15.90
A-404	B-404	PSP BT	11,3	174	610	780	753	727	701	676	651	627	3430	3198	2978	2770	2574	2389	2214	-5	+1.1	+2.9	00	-8.0	-21.3	-40.3	20/500	15.80



7 x 65 R

A-122	B-067	SP	11,2	173	610	760	728	696	665	635	606	577	3238	2967	2714	2479	2260	2056	1866	-5	+1.5	+3.3	00	-8.8	-23.4	-44.6	20/500	15.90
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⁽⁴⁾ C.I.P. ⁽⁵⁾ SAAMI

Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	Velocity (m/s)							Energy (J)							Trajectory (cm)						Box/Case (Rds.)	Gross weight (kg)
						0	50	100	150	200	250	300	0	50	100	150	200	250	300	0	50	100	150	200	250		



7 mm Remington Magnum

A-407	B-401	HP	7,8	120	610	1025	972	921	871	824	778	734	4085	3672	3296	2953	2641	2355	2095	-5	-0.6	+1.1	00	-4.4	-12.4	-24.3	20/500	15.60
A-406	B-400	PSP BT	9,1	140	610	945	908	872	836	802	769	736	4051	3738	3446	3174	2919	2680	2457	-5	-0.3	+1.5	00	-5.0	-13.8	-26.6	20/500	16.20
A-123	B-123	SP	9,4	145	610	930	889	848	809	772	735	699	4064	3710	3382	3078	2797	2536	2295	-5	-0.1	+1.7	00	-5.4	-14.7	-28.8	20/500	16.30
A-410	B-405	HP BT	9,7	150	610	915	875	836	799	762	726	691	4069	3722	3399	3100	2822	2563	2323	-5	0.0	+1.8	00	-5.5	-15.2	-29.7	20/500	16.50
A-378	B-105	GROM	10,2	158	610	850	812	775	739	704	670	636	3699	3375	3074	2794	2535	2295	2073	-5	+0.5	+2.2	00	-6.8	-18.6	-35.9	20/500	16.70
A-408	B-403	PSP BT	10,4	160	610	880	849	818	788	759	731	703	4015	3735	3471	3223	2989	2768	2560	-5	+0.2	+1.9	00	-5.8	-15.7	-40.7	20/500	16.80
A-409	B-404	PSP BT	11,3	174	610	845	817	789	762	736	710	684	4026	3762	3512	3275	3051	2839	2639	-5	+0.4	+2.2	00	-6.3	-17.2	-33.0	20/500	17.30
A-115	B-115	SP	11,3	174	610	845	812	780	749	719	689	660	4026	3720	3433	3164	2912	2675	2454	-5	+0.5	+2.2	00	-6.6	-18.0	-34.7	20/500	17.30
A-127	B-127	FMJ BT	11,34	175	610	845	813	782	752	723	694	665	4026	3730	3452	3190	2944	2713	2497	-5	+0.5	+2.2	00	-6.5	-17.8	-34.3	20/500	17.30



30 Carbine

A-204	B-204	SP RN	7,1	110	508	610	540	476	419	372	337	312	1326	1038	807	626	495	405	346	_5	+6	+8.3	00	-22.5	-62.8	-124.7	50/500	6.80
A-273	B-273	HSP	7,1	110	508	610	540	476	419	372	337	312	1326	1038	807	626	495	405	346	_5	+6	+8.3	00	-22.5	-62.8	-124.7	50/500	6.80
A-024	B-010	FMJ RN	7,1	110	508	610	540	476	419	372	337	312	1326	1038	807	626	495	405	346	_5	+6	+8.3	00	-22.5	-62.8	-124.7	50/500	6.80



308 Winchester

A-460	B-460	FMJ	8,0	123	610	925	870	817	766	717	669	624	3410	3015	2659	2337	2047	1786	1551	-5	+0.1	+1.9	00	-6.0	-16.9	-33.2	20/500	12.50
A-034	B-009	FMJ BT	9,4	145	610	865	827	789	753	717	683	649	3515	3210	2925	2662	2416	2190	1980	-5	+0.4	+2.1	00	-6.4	-17.8	-34.4	20/500	13.30
A-020	B-062	SP	9,7	150	610	855	809	766	721	679	639	600	3553	3180	2839	2526	2242	1983	1748	-5	+0.5	+2.3	00	-7.2	-19.7	-37.8	20/500	13.50
A-362	B-362	PSP BT	10,7	165	610	815	780	746	713	680	649	618	3551	3253	2975	2716	2475	2251	2043	-5	+0.8	+2.6	00	-7.5	-20.4	-38.9	20/500	14.00
A-363	B-363	HP BT	10,9	168	610	795	762	731	700	669	640	611	3440	3164	2906	2664	2439	2228	2032	-5	+1.0	+2.8	00	-7.9	-21.3	-40.4	20/500	14.20
A-379	B-323	GROM	11,0	170	610	765	727	690	654	619	585	553	3224	2910	2621	2359	2111	1886	1682	-5	+1.5	+3.4	00	-9.0	-24.0	-46.7	20/500	14.30
A-366	B-366	FMJ BT	11,34	175	610	790	760	730	702	674	646	619	3539	3274	3025	2791	2572	2366	2173	-5	+1.0	+2.8	00	-7.9	-21.2	-40.2	20/500	14.40
A-592	B-592	HPBT	11,34	175	610	790	761	733	706	679	653	627	3539	3287	3048	2824	2613	2415	2228	-5	+1.0	+2.8	00	-7.8	-20.9	-39.7	20/500	14.50
A-035	B-066	SP	11,7	180	610	775	739	704	670	637	604	573	3503	3184	2889	2616	2363	2130	1913	-5	+1.3	+3.2	00	-8.6	-23.0	-44.1	20/500	14.40
A-367	B-367	HP BT	12,3	190	610	755	727	700	673	647	621	596	3509	3254	3014	2788	2575	2375	2187	-5	+1.5	+3.3	00	-8.7	-23.1	-43.4	20/500	14.80



30-30 Winchester

A-028	B-028	FSP	9,7	150	610	725	664	606	551	500	453	411	2555	2143	1785	1475	1215	996	820	-5	+2.6	+4.6	00	-13.1	-35.6	-70.4	20/500	11.80
A-200	B-200	FSP	11,0	170	610	665	612	562	515	472	431	396	2436	2066	1741	1463	1225	1024	863	-5	+3.7	+5.9	00	-15.0	-40.7	-80.3	20/500	12.40



7,5 x 54 French

A-346	B-007	FMJ	9,0	139	610	830	788	748	709	671	634	598	3104	2800	2520	2262	2026	1809	1611	_5	+0.7	+2.6	00	-7.5	-20.5	-39.2	20/500	16.20
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RIFLE AMMUNITION

Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	Velocity (m/s)							Energy (J)							Trajectory (cm)						Box/Case (Rds.)	Gross weight (kg)
						0	50	100	150	200	250	300	0	50	100	150	200	250	300	0	50	100	150	200	250		



7,5 x 55 Swiss

A-345	B-345	FMJ BT	11,3	174	610	770	741	713	685	658	632	606	3344	3098	2867	2650	2446	2254	2074	-5	+1.3	+3.1	00	-8.3	-22.3	-42.0	20/500	17.20
A-428	B-428	SP	11,3	174	610	770	730	691	654	617	582	548	3343	3005	2695	2411	2150	1911	1695	-5	+1.5	+3.3	00	-9.0	-24.0	-46.8	20/500	17.20



30-06 Springfield

A-479	B-460	FMJ	8,0	123	610	960	903	849	797	746	698	651	3673	3252	2872	2530	2221	1942	1691	-5	-0.2	+1.6	00	-5.4	-15.2	-30.2	20/500	12.90
A-062	B-062	SP	9,7	150	610	885	838	792	748	705	664	624	3807	3412	3051	2720	2419	2144	1894	-5	+0.3	+2.1	00	-6.5	-18.0	-35.0	20/500	13.70
A-094	B-099	FMJ	9,7	150	610	885	846	809	771	735	700	666	3807	3478	3173	2889	2626	2382	2156	-5	+0.2	+2.0	00	-6.0	-16.6	-32.4	20/500	13.70
A-612*	B-099	FMJ	9,7	150	610	838	797	761	725	690	657	624	3389	3090	2813	2555	2316	2095	1891	-5	+0.6	+2.4	00	-7.2	-19.5	-37.5	20/500	13.70
A-364	B-362	PSP BT	10,7	165	610	855	819	784	750	716	684	652	3908	3586	3286	3006	2744	2501	2276	-5	+0.4	+2.2	00	-6.5	-18.0	-34.7	20/500	14.20
A-365	B-363	HP BT	10,9	168	610	855	821	788	755	724	693	663	3908	3604	3318	3051	2801	2567	2349	-5	+0.4	+2.1	00	-6.4	-17.6	-34.0	20/500	14.30
A-323	B-323	GROM	11,0	170	610	810	771	732	695	659	624	590	3614	3271	2954	2662	2393	2145	1917	-5	+0.9	+2.8	00	-7.9	-21.4	-40.7	20/500	14.30
A-449	B-449	FMJ BT	11,34	175	610	830	799	769	739	710	682	654	3906	3620	3351	3097	2859	2635	2426	-5	+0.6	+2.3	00	-6.9	-18.7	-35.8	20/500	14.50
A-066	B-066	SP	11,7	180	610	820	783	746	711	677	643	611	3922	3573	3250	2950	2672	2415	2177	-5	+0.8	+2.6	00	-7.5	20.4	-39.0	20/500	14.70
A-418	B-367	HP BT	12,3	190	610	800	771	743	715	688	662	636	3940	3661	3397	3148	2915	2694	2487	-5	+0.9	+2.7	00	-7.5	-20.3	-38.6	20/500	15.00



300 Winchester Magnum

A-119	B-119	FMJ BT	9,4	145	610	1000	957	916	876	837	800	763	4698	4306	3943	3606	3294	3000	2734	-5	-0.6	+1.2	00	-4.4	-12.4	-24.0	20/500	16.10
A-116	B-062	SP	9,7	150	610	990	939	890	842	797	752	710	4764	4285	3848	3450	3085	2752	2448	-5	-0.4	+1.3	00	-4.8	-13.4	-26.3	20/500	16.20
A-370	B-362	PSP BT	10,7	165	610	930	892	855	819	784	750	716	4624	4253	3908	3586	3286	3005	2744	-5	-0.1	+1.6	00	-5.3	-14.4	-27.9	20/500	16.70
A-371	B-363	HP BT	10,9	168	610	920	884	850	816	783	750	719	4607	4257	3929	3622	3334	3065	2813	-5	-0.1	+1.7	00	-5.4	-14.6	-28.1	20/500	16.80
A-377	B-323	GROM	11,0	170	610	875	834	794	755	717	680	645	4217	3829	3470	3138	2831	2549	2289	-5	+0.3	+2.1	00	-6.3	-17.6	-34.2	20/500	16.80
A-124	B-066	SP	11,7	180	610	885	846	808	771	735	700	666	4568	4174	3808	3467	3151	2858	2588	-5	+0.2	+2.0	00	-6.0	-16.6	-32.4	20/500	17.20
A-372	B-367	HP BT	12,3	190	610	865	854	824	795	766	738	710	4822	4493	4182	3889	3613	3352	3106	-5	+0.1	+1.9	00	-5.7	-15.4	-29.8	20/500	17.50



7,62 x 39

A-210	B-210	PSP	8,0	123	610	750	699	650	603	557	515	475	2242	1946	1683	1447	1238	1057	900	-5	+1.9	+3.8	00	-10.6	-29.5	-57.6	20/1000	18.50
A-030	B-030	SP RN	8,0	123	610	750	680	614	552	495	443	398	2242	1845	1504	1216	978	782	631	-5	+2.4	+4.4	00	-12.8	-35.2	-70.8	20/1000	18.50
A-041	B-074	FMJ	8,0	123	610	750	701	655	610	566	526	487	2242	1961	1708	1481	1278	1101	946	-5	+1.9	+3.8	00	-10.2	-28.6	-56.0	20/1000	18.50

* For M1 Garand rifle

Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	Velocity (m/s)						Energy (J)						Trajectory (cm)						Box/Case (Rds.)	Gross weight (kg)
						0	50	100	150	200	250	300	0	50	100	150	200	250	300	0	50	100	150		



7,62 x 54 R

A-452	B-382	SP BT	9,7	150	724	865	815	776	737	700	664	629	3561	3230	2925	2642	2381	2141	1920	-5	+0.5	+2.2	00	-6.8	-18.7	-36.1	20/500	12.60
A-219	B-219	FMJ BT	9,7	150	724	865	817	779	742	706	671	637	3561	3243	2947	2673	2420	2186	1969	-5	+0.4	+2.2	00	-6.7	-18.5	-35.6	20/500	12.60
A-450	B-437	FMJ BT	11,0	170	724	815	785	755	726	697	670	643	3659	3391	3140	2902	2680	2471	2274	-5	+0.7	+2.5	00	-7.2	-19.6	-37.4	20/500	13.70
A-031	B-125	SP BT	11,7	180	724	805	768	732	697	663	630	598	3780	3441	3127	2836	2567	2318	2087	-5	+0.9	+2.8	00	-7.9	-21.3	-40.5	20/500	14.00
A-169	B-169	FMJ BT	11,8	182	724	800	772	744	717	690	664	639	3774	3511	3263	3029	2808	2600	2404	-5	+0.8	+2.6	00	-7.5	-20.2	-38.4	20/500	14.00
A-601	B-006	FMJ BT	12,3	190	724	785	758	731	704	678	653	628	3794	3533	3286	3053	2833	2626	2431	-5	+1.0	+2.8	00	-7.9	-21.1	-39.9	20/500	14.50



7,65 x 53 Argentine

A-176	B-382	SP BT	9,7	150	610	860	819	780	741	704	667	632	3595	3262	2954	2669	2406	2164	1941	-5	+0.4	+2.2	00	-6.7	-18.5	-35.7	20/1500	13.30
A-129	B-143	FMJ BT	11,3	174	610	800	771	742	714	686	659	633	3608	3348	3102	2870	2653	2448	2256	-5	+0.9	+2.7	00	-7.6	-20.4	-38.8	20/1500	14.00
A-179	B-125	SP BT	11,7	180	610	775	739	704	670	637	604	573	3503	3184	2889	2616	2363	2130	1913	-5	+1.3	+3.2	00	-8.6	-23.0	-44.1	20/1500	14.30



303 British

A-382	B-382	SP BT	9,7	150	610	820	780	742	705	668	633	598	3268	2960	2674	2411	2169	1946	1741	-5	+0.8	+2.6	00	-7.7	-20.8	-39.7	20/500	13.20
A-143	B-143	FMJ BT	11,3	174	610	750	722	694	667	640	614	589	3171	2936	2714	2506	2310	2126	1954	-5	+1.5	+3.3	00	-8.9	-23.5	-44.2	20/500	13.50
A-125	B-125	SP BT	11,7	180	610	750	715	685	647	614	582	552	3281	2978	2698	2439	2199	1978	1776	-5	+1.7	+3.5	00	-9.2	-24.6	-47.8	20/500	14.20



7,92 x 33 Kurz

A-424	B-424	FMJ BT	8,0	124	406	685	639	594	552	512	474	439	1886	1641	1421	1225	1055	905	775	-5	+2.9	+5.0	00	-13.4	-36.0	-68.9	20/500	9.80
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8 x 50 R Lebel

A-417	B-417	FMJ BT	12,96	200	610	700	673	646	620	594	469	545	3144	2903	2678	2465	2266	2080	1908	-5	+2.2	+4.0	00	-10.1	-27.2	-52.4	20/500	17.00
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8 x 56 RS Mannlicher

A-561	B-561	SP	13,5	208	610	700	661	624	587	552	519	487	3308	2915	2625	2326	2057	1817	1602	-5	+2.4	+4.4	00	-11.6	-31.7	-60.8	20/500	16.50
A-384	B-384	FMJ BT	13,5	208	610	700	671	646	620	594	569	545	3308	3055	2859	2594	2385	2189	2008	-5	+2.2	+4.0	00	-10.1	-27.2	-52.4	20/500	16.50

RIFLE AMMUNITION

Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	Velocity (m/s)						Energy (J)						Trajectory (cm)						Box/Case (Rds.)	Gross weight (kg)
						0	50	100	150	200	250	300	0	50	100	150	200	250	300	0	50	100	150		



8 x 57 IS

A-162	B-162	SP	9,0	139	610	820	771	723	677	632	590	549	3028	2674	2353	2063	1801	1565	1356	-5	+1.0	+2.9	00	-8.2	-22.3	-43.7
A-528	B-350	HP BT	11,34	175	610	775	737	699	663	628	594	561	3406	3077	2773	2493	2236	1999	1783	-5	+1.4	+3.2	00	-8.8	-23.4	-45.2
A-575	B-349	PSP BT	11,34	175	610	775	739	704	670	637	604	573	3406	3096	2809	2543	2297	2070	1860	-5	+1.3	+3.2	00	-8.6	-23.0	-44.1
A-321	B-351	GROM	12,0	185	610	750	710	670	633	596	560	527	3372	3018	2695	2399	2128	1882	1663	-5	+1.8	+3.6	00	-9.4	-26	-50.8
A-128	B-128	SP	12,7	196	610	750	710	671	633	596	561	527	3572	3198	2856	2542	2255	1995	1763	-5	+1.8	+3.7	00	-9.4	-26	-50.8
A-213	B-022	FMJ BT	12,85	198	610	740	712	684	657	631	605	580	3513	3251	3004	2772	2555	2351	2158	-5	+1.7	+3.5	00	-9.1	-24.1	-45.6
A-471	B-471	FMJ BT	16,3	250	610	660	636	612	589	567	545	524	3529	3276	3038	2813	2602	2406	2223	-5	+2.7	+4.5	00	-11.8	-31.5	-59.8



8 x 57 IRS

A-475	B-128	SP	12,7	196	610	730	690	652	614	578	544	511	3384	3026	2698	2397	2123	1877	1657	-5	+2.0	+3.9	00	-10.1	-28.0	-54.6
A-564	B-564	FMJ BT	12,96	200	610	720	692	665	639	613	587	563	3359	3106	2867	2634	2433	2235	2051	-5	+2.0	+3.8	00	-9.6	-25.4	-48.7



8 mm Mauser

A-462*	B-462	SP	9,0	139	610	795	753	713	674	636	599	563	4014	3603	3226	2881	2565	2276	2014	-5	+1.2	+3.0	00	-8.4	-22.6	-43.8
A-350*	B-350	HP BT	11,34	175	610	710	674	638	604	570	538	508	2858	2572	2309	2066	1844	1643	1463	-5	+2.2	+4.1	00	-10.7	-29.4	-56.9
A-349*	B-349	PSP BT	11,34	175	610	710	676	642	610	578	548	519	2858	2589	2340	2109	1896	1703	1527	-5	+2.2	+4.1	00	-10.4	-28.5	-55.2
A-351*	B-351	GROM	12,0	185	610	665	627	591	555	522	490	460	2651	2358	2091	1850	1634	1441	1267	-5	+3.1	+5.2	00	-13.4	-35.9	-68.0
A-459*	B-459	SP	12,7	196	610	665	627	591	556	522	490	460	2809	2499	2216	1960	1732	1527	1343	-5	+3.1	+5.1	00	-13.4	-35.9	-68.0
A-022*	B-022	FMJ BT	12,85	198	610	665	638	612	587	562	539	516	2837	2615	2407	2211	2029	1861	1706	-5	+2.7	+4.5	00	-11.8	-31.8	-60.5

8 x 60 S

A-474	B-459	SP	12,7	196	610	780	739	699	660	622	586	551	3864	3465	3100	2765	2459	2179	1927	-5	+1.4	+3.2	00	-8.8	-23.5	-45.9
A-531	B-351	GROM	12,0	185	610	800	785	717	678	640	603	567	3836	3445	3086	2757	2456	2181	1930	-5	+1.1	+3.0	00	-8.3	-22.3	-43.1



338 Lapua Magnum

A-421	B-421	FMJ BT	16,2	250	690	900	873	847	822	797	772	748	6561	6180	5817	5472	5144	4831	4533	-5	00	+1.7	00	-5.4	-14.5	-27.6
A-423	B-423	HP BT	16,2	250	690	900	873	847	822	797	772	748	6561	6180	5817	5472	5144	4831	4533	-5	00	+1.7	00	-5.4	-14.5	-27.6

*C.I.P. *SAAMI

Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	Velocity (m/s)								Energy (J)						Trajectory (cm)						Box/Case (Rds.)	Gross weight (kg)
						0	50	100	150	200	250	300	0	50	100	150	200	250	300	0	50	100	150	200	250		



9,3 x 62

A-330	B-330	SP	18,5	285	610	690	649	610	572	535	501	468	4398	3896	3434	3018	2648	2319	2026	-5	+2.7	+4.5	00	-12.5	33.7	-64.3	20/500	19,00
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9,3 x 74 R

A-461	B-330	SP	18,5	285	610	690	649	610	572	535	501	468	4398	3896	3434	3018	2648	2319	2026	-5	+2.7	+4.5	00	-12.5	-33.7	-64.3	20/500	19,00
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375 H&H Magnum

A-265	B-265	FMJ RN	19,5	300	610	775	723	673	625	578	535	494	5838	5079	4401	3794	3253	2781	2371	-5	+1.6	+3.5	00	-9.5	-26.9	-53.1	20/500	18,30
A-267	B-267	SP RN	19,5	300	610	775	723	673	625	578	535	494	5838	5079	4401	3794	3253	2781	2371	-5	+1.6	+3.5	00	-9.5	-26.9	-53.1	20/500	18,30
A-425	B-425	Solid RN	19,5	300	610	750	694	640	588	540	494	452	5468	4678	3981	3365	2832	2376	1986	-5	+2.0	+3.9	00	-11.3	-31.3	-60.7	20/500	18,30
A-426	B-426	GROM	19,5	300	610	750	694	640	588	540	494	452	5468	4678	3981	3365	2832	2376	1986	-5	+2.0	+3.9	00	-11.3	-31.3	-60.7	20/500	18,30



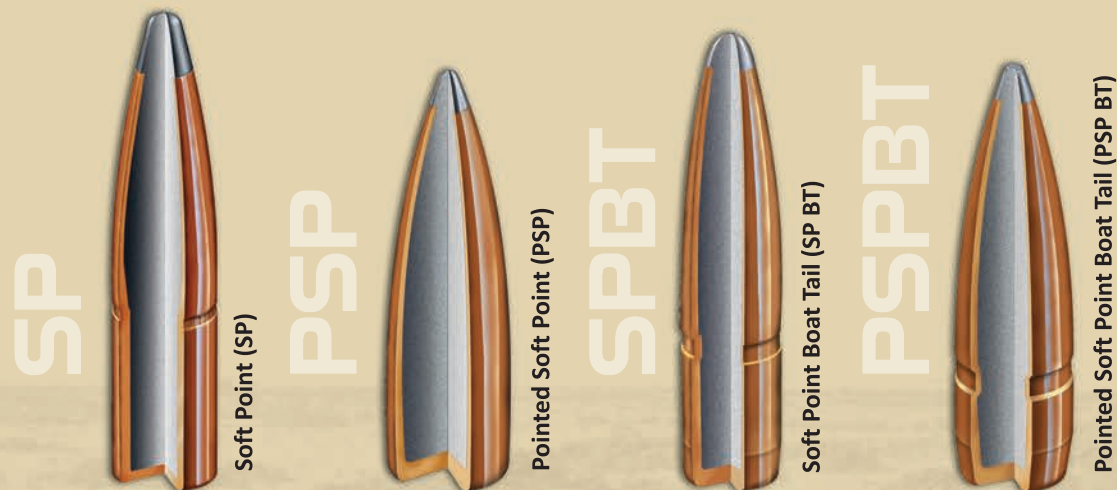
45-70 Government

A-448	B-448	SJFP	26,25	405	610	405	370	342	320	304	290	278	2152	1793	1531	1345	1209	1103	1016	-5	+15.6	+18.3	00	-42.0	-110.1	-206.8	20/500	20,00
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Soft Point Expanding Rifle Bullets

Soft Point Expanding Rifle Bullets



SP rifle bullets are standard bullets designed to provide controlled expansion when penetrating. This is accomplished by the soft lead exposed in the nose that initiates expansion and by the progressively tapered jacket in its ogival part which provides uniform mushrooming and good penetration.

PSP bullets have a sharp lead nose which causes bullet expansion upon impact and an aerodynamically shaped ogival part which provides better ballistic coefficients and maximum striking energy at longer ranges.

SP BT and **PSP BT** bullets have a specially shaped back part with reduced diameter (boat tail) which lowers air drag. The better ballistic coefficients of these bullets allow successful shooting at longer distances at which the bullet maintains striking energy with reduced wind drift and a flatter trajectory.



When ordering, check the table with ammunition articles to see where desired bullet is assembled.

Ctg. Art.	Caliber	Dia. (Inch)	Type	Weight (g)	Weight (gr)
B-193	22	.222	SP	2,9	45
B-032	22	.224	SP	3,24	50
B-132 ⁽¹⁾	22	.224	SP	3,56	55
B-211 ⁽²⁾	22	.224	SP	3,56	55
B-131	6 mm	.242	SP	5,8	90
B-134	6 mm	.242	SP	6,5	100
B-047	25	.257	PSP	6,5	100
B-117	6,5 mm	.263	SP	8,0	123
B-483	6,5 mm	.264	SP	8,0	123
B-084	6,5 mm	.263	SP BT	9,0	139
B-118	6,5 mm	.263	SP RN	10,1	156
B-114	6,5 mm	.263	PSP	9,1	140
B-352	6,5 mm	.268	SP RN	8,0	123
B-161	270	.277	SP	8,4	130
B-027	270	.277	SP	9,7	150
B-478	7 mm	.284	SP	9,0	139
B-051	7 mm	.285	SP	9,0	139
B-400	7 mm	.284	PSP BT	9,1	140
B-123	7 mm	.284	SP	9,4	145
B-403	7 mm	.284	PSP BT	10,4	160
B-558	7 mm	.284	SP	11,2	173
B-067	7 mm	.285	SP	11,2	173
B-404	7 mm	.284	PSP BT	11,3	174
B-115	7 mm	.284	SP	11,3	174
B-204	30	.307	SP RN	7,1	110
B-273	30	.307	HSP	7,1	110
B-062	30	.308	SP	9,7	150
B-028	30	.308	FSP	9,7	150
B-362	30	.308	PSP BT	10,7	165
B-200	30	.308	FSP	11,0	170
B-428	30	.308	SP	11,3	174
B-066	30	.308	SP	11,7	180
B-210	7,62 mm	.310	PSP	8,0	123
B-030	7,62 mm	.310	SP RN	8,0	123
B-382	303	.311	SP BT	9,7	150
B-125	303	.311	SP BT	11,7	180
B-462	8 mm	.322	SP	9,0	139
B-162	8 mm	.323	SP	9,0	139
B-349	8 mm	.322	PSP BT	11,34	175
B-459	8 mm	.322	SP	12,7	196
B-128	8 mm	.323	SP	12,7	196
B-561	8 mm	.330	SP	13,5	208
B-330	9,3 mm	.3655	SP	18,5	285
B-267	375	.375	SP RN	19,5	300
B-448	45	.458	SJ FP	26,25	405

⁽¹⁾ 223 Remington bullet
⁽²⁾ 22-250 Remington bullet

SP RN bullets have a blunt rounded nose and are suitable for short range shooting, especially in the bushes or in woods. The large lead weight exposed in the nose assures high energy impact and bullet mushrooming that is reliable even at lower velocities.

These bullets have larger weights depending on length.

FSP bullets have a flat lead nose with increased diameter. These bullets are suitable for use in carbines with tubular magazines as they reduce the possibility of primer ignition in the cartridge placed in front due to recoil when firing. They expand reliably and penetrate deeply on light to medium game. **HSP** bullets have a cavity in the nose which causes expansion and helps mushrooming during penetration.



SP RN



Soft Point Round Nose (SP RN)

FSP



Flat Soft Point (FSP)

HSP



Hollow Soft Point (HSP)





HP



Hollow Point (HP)

HP BT



Hollow Point Boat Tail (HP BT)

Hollow Point Rifle Bullets

Art.	Caliber	Dia. [inch]	Type	Weight [g]	Weight [gr]
B-616	22	.224	HP BT	3,56	55
B-535 *	22	.224	HP BT	4,47	69
B-481 *	22	.224	HP BT	4,86	75
B-046	25	.257	HP	5,8	90
B-485	6,5 mm	.264	HP BT	7,8	120
B-604	6,8 mm	.277	HPBT	7,45	115
B-401	7mm	.284	HP	7,8	120
B-405	7 mm	.284	HP BT	9,7	150
B-363	30	.308	HP BT	10,9	168
B-592	30	.308	HPBT	11,34	175
B-367	30	.308	HP BT	12,3	190
B-350	8 mm	.322	HP BT	11,34	175
B-423	338	.338	HP BT	16,2	250

*9" or faster twist barrels

HP rifle bullets are designed primarily for shooting competitions. Due to a cavity in the nose, the center of gravity is placed back which improves flight stability and accuracy. Hollow point bullets initiate rapid expansion on impact.

HP BT bullets have higher ballistic coefficients because of their small meplat, long ogival and boat tail design. These features enable very accurate long range shooting with flat trajectories and reduced wind drift.

When ordering, check the table with ammunition articles to see where desired bullet is assembled.

Full Metal Jacket Rifle Bullets

Art.	Caliber	Dia. [inch]	Type	Weight [g]	Weight [gr]
B-212	22	.224	FMJ BT	3,56	55
B-419	22	.224	FMJ BT	4,0	62
B-484	6,5 mm	.264	FMJ BT	7,1	110
B-083	6,5 mm	.263	FMJ BT	9,0	139
B-605	6,5 mm	.268	FMJ BT	9,0	139
B-603	6,8 mm	.277	FMJ BT	7,45	115
B-141	7 mm	.285	FMJ BT	11,2	173
B-127	7 mm	.284	FMJ BT	11,34	175
B-010	30	.307	FMJ BT	7,1	110
B-460	30	.308	FMJ	8,0	123
B-007	30	.308	FMJ	9,0	139
B-119 ⁽²⁾	30	.308	FMJ BT	9,4	145
B-009 ⁽³⁾	30	.308	FMJBT	9,4	145
B-436	30	.308	FMJ BT	9,7	150
B-099	30	.308	FMJ	9,7	150
B-345	30	.308	FMJ BT	11,3	174
B-366 ⁽³⁾	30	.308	FMJ BT	11,34	175
B-449	30	.308	FMJ BT	11,34	175
B-074	7,62mm	.310	FMJ	8,0	123
B-219	303	.311	FMJ BT	9,7	150
B-437	303	.311	FMJ BT	11,0	170
B-143	303	.311	FMJ BT	11,3	174
B-169	303	.311	FMJBT	11,8	182
B-006	303	.311	FMJ BT	12,3	190
B-424	8 mm	.323	FMJ BT	8,0	124
B-022	8 mm	.322	FMJ BT	12,85	198
B-564	8 mm	.322	FMJ BT	12,96	200
B-001	8 mm	.323	FMJ BT	12,85	198
B-384	8 mm	.330	FMJ BT	13,5	208
B-471	8 mm	.323	FMJ BT	16,3	250
B-417	8 mm	.327	FMJ BT	12,96	200
B-421	338	.338	FMJ BT	16,2	250
B-265	375	.375	FMJ BT	19,5	300
B-444	375	.375	FPJ	19,5	300

⁽²⁾ 300 Winchester Magnum bullet

⁽³⁾ 308 Winchester bullets

When ordering, check the table with ammunition articles to see where desired bullet is assembled.

Full Metal Jacket rifle bullets are nonexpanding bullets with a full-length jacket opened at the base only. Due to their sharp nose, these bullets provide good penetration. They are suitable for target shooting, but also for varmint hunting as they cause minimum tissue damage and leave a small exit hole.

FMJ RN bullets with a rounded nose are suitable for short range shooting. They provide maximum penetration when hunting dangerous game.

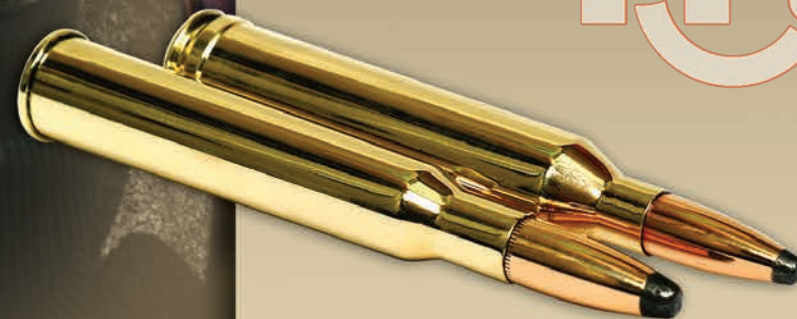
FMJ BT bullets are specially shaped bullets designed to reduce air resistance. The rear cone in combination with an aerodynamically shaped ogival part provide high ballistic coefficients, slight velocity drops on the trajectory, greater down-range energy and less wind drift as well.



Rifle ammunition made by factory "Prvi partizan", desire of many hunters, is a real diamond in the rifle of every passionate hunter. Designed according to market demands, improved by the precious suggestions of hunters, "Prvi partizan" ammunition is the result of up-to-date technical and technological solutions, long-term special research work of ballistics and hunting experts. It is made of high quality raw materials and components carefully chosen according to its application.

We also considered, to perfection severe demands of numerous passionate shooters, raving for competition sand winnings. For their eye and good rifle they have at their disposal "Prvi partizan" ammunition, which is extremely accurate and convenient for soft shooting.

Each caliber is produced with many bullet types, different weights and very close tolerances, providing uniform quality of the ammunition. Besides standard expanding bullet types, we also offer a new type called "Grom" ("Thunder"). These are bullets of our own design, with very high performances on the target.





GROM (THUNDER[®])

High performances bullet



Grom Rifle Bullets

Art.	Caliber	Dia. [inch]	Type	Weight [g]	Weight [gr]
B-105	7 mm	.284	Grom	10,2	158
B-323	30	.308	Grom	11,0	170
B-351	8 mm	.322	Grom	12,0	185



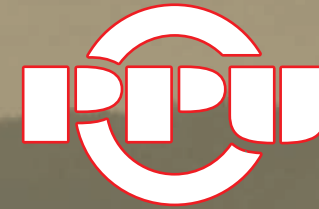
Attentively analyzing your needs and wishes we designed a new bullet type made of a copper alloy with a small lead core. The research confirmed our efforts to offer you a high performance bullet type with an optimum balance of characteristics when penetrating: controlled and reliable expansion, deep penetration, maximum weight retention, good accuracy and satisfying energy. GROM ammunition is intended for big game hunting.

When ordering, check the table with ammunition articles to see where desired bullet is assembled.

MATCH AMMUNITION

PPU Match Line ammunition is designed for accurate shooting in shorter and longer distances. In addition to the ammunition, PPU offers a wide range of Match bullets in the most popular calibers designed primarily for those who wish to make competition quality ammunition on their own.

The exceptional accuracy of PPU Match ammunition is the result of special production procedures and control which make possible the manufacture of parts with very narrow tolerances. PPU Match components are made with materials of high quality and on special equipment. For loading ammunition we use reliable primers of uniform quality and carefully chosen powders so that they provide consistent ballistic characteristics. Rigorous final control ensures that our buyers get only the ammunition which completely fulfill their expectations.





Rifle Match Bullets

Art.	Caliber	Dia. [inch]	Type	Weight [g]	Weight [gr]
B-399 *	22	.224	HP BT	4,47	69
B-495 *	22	.224	HP BT	4,86	75
B-540	6,5	.264	HP BT	7,8	120
B-499	7 mm	.284	HP BT	9,7	150
B-625	30	.308	HP BT	10,04	155
B-594 ⁽¹⁾	30	.308	Solid	10,1	156 with three grove
B-496	30	.308	HP BT	10,9	168
B-500	30	.308	FMJ BT	11,34	175
B-593	30	.308	HPBT	11,34	175
B-497	30	.308	HP BT	12,3	190
B-529	303	.311	FMJ BT	11,8	182
B-348	8 mm	.322	FMJ BT	12,85	198
B-541	8 mm	.322	FMJ BT	12,96	200
B-498	8 mm	.323	FMJ BT	16,3	250
B-583	338	.338	HP BT	16,2	250
B-429	50	.50	Solid	47	725 with two grove

* 9" or faster twist barrels
 (1) 308 Winchester bullet



When ordering, check the table with ammunition articles to see where desired bullet is assembled.

223 Remington MATCH HP BT 4,47 g/69 gr *



Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	BC G1
A-399	B-399	HPBT	4,47	69	610	.310
D (m)	0m	100m	200m	300m	400m	500m
V (m/s)	870	773	682	597	519	450
E (J)	1692	1334	1039	797	603	453
100m	-5	x	-11.5	-43.9	-104.9	-202.3
200m	-5	+5.7	x	-26.7	-82.0	-173.6
300m	-5	+14.6	+17.8	x	-46.3	-129.0
400m	-5	+26.2	+41.0	+34.8	x	-71.1
500m	-5	+40.5	+69.4	+77.4	+56.9	x

*9" or faster twist barrels

223 Remington MATCH HP BT 4,86 g/75 gr *



Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	BC G1
A-495	B-495	HPBT	4,86	75	610	.350
D (m)	0m	100m	200m	300m	400m	500m
V (m/s)	830	746	666	592	523	461
E (J)	1674	1351	1079	852	665	516
100m	-5	X	-12.8	-47.3	-110.9	-210.5
200m	-5	+6.4	x	-28.1	-85.4	-178.5
300m	-5	+15.8	+18.8	x	-47.9	-131.6
400m	-5	+27.7	+42.7	+35.9	x	-71.8
500m	-5	+42.1	+71.4	+79.0	+57.5	x

*9" or faster twist barrels

6,5x55 Swedish MATCH HP BT 7,8 g/120 gr



Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	BC G1
A-540	B-540	HPBT	7,8	120	610	.400
D (m)	0m	100m	200m	300m	400m	500m
V (m/s)	830	755	684	618	556	500
E (J)	2679	2218	1822	1483	1203	973
100m	-5	x	-12.2	-45.5	-104.1	-196.4
200m	-5	+6.1	x	-27.1	-79.6	-165.8
300m	-5	+15.2	+18.1	x	-43.4	-120.6
400m	-5	+26.0	+39.8	+32.6	x	-66.3
500m	-5	+39.3	+66.3	+72.3	+53.0	x



7 mm Remington MATCH HP BT 9,7 g/150 gr



Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	BC G1
A-499	B-499	HPBT	9,7	150	610	.400
D (m)	0m	100m	200m	300m	400m	500m
V (m/s)	915	836	762	691	625	562
E (J)	4069	3399	2822	2323	1897	1534
100m	-5	x	-9.1	-35.0	-81.7	-152.8
200m	-5	+4.5	x	-21.4	-63.5	-130.1
300m	-5	+11.7	+14.3	x	-35.0	-94.5
400m	-5	+20.4	+31.8	+26.3	x	-50.7
500m	-5	+30.6	+52.0	+56.7	+40.6	x



308 Winchester MATCH HP BT 10,04 g/155 gr

Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	BC G1
A-625	B-625	HPBT	10,04	155	610	.450
D (m)	0m	100m	200m	300m	400m	500m
V (m/s)	850	783	719	658	601	546
E (J)	3629	3080	2598	2178	1821	1497
100m	-5	x	-10.9	-41.0	-93.2	-173.1
200m	-5	+5.4	x	-24.7	-71.5	-146.0
300m	-5	+13.7	+16.5	x	-38.5	-104.8
400m	-5	+23.3	+35.7	+28.9	x	-56.7
500m	-5	+34.6	+58.4	+62.9	+42.3	x



308 Winchester MATCH Solid 10,1 g/156 gr

Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	BC G1
A-594	B-594	Solid	10,1	156	610	.485
D (m)	0m	100m	200m	300m	400m	500m
V (m/s)	835	773	715	658	605	553
E (J)	3524	3024	2581	2191	1848	1548
100m	-5	x	-11.3	-42.1	-95.0	-174.8
200m	-5	+5.6	x	-25.2	-72.4	-146.7
300m	-5	+14.0	+16.8	x	-38.9	-104.7
400m	-5	+23.7	+36.2	+29.1	x	-56.1
500m	-5	+35.0	+58.7	+62.8	+44.9	x

308 Winchester MATCH HP BT 10,9 g/168 gr



Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	BC G1
A-496	B-496	HPBT	10,9	168	610	.450
D (m)	0m	100m	200m	300m	400m	500m
V (m/s)	795	731	669	611	556	504
E (J)	3440	2906	2439	2032	1680	1385
100m	-5	x	-13.5	-48.8	-110.1	-205.2
200m	-5	+6.8	x	-28.5	-83.0	-171.3
300m	-5	+16.3	+19.0	x	-45.0	-123.8
400m	-5	+27.5	+41.5	+33.7	x	-67.6
500m	-5	+41.0	+68.5	+74.3	+54.0	x



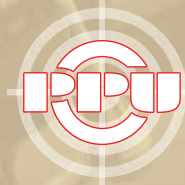
308 Winchester MATCH FMJ BT 11,34 g/175 gr

Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	BC G1
A-500	B-500	FMJBT	11,34	175	610	.485
D (m)	0m	100m	200m	300m	400m	500m
V (m/s)	790	730	674	619	567	519
E (J)	3539	3025	2572	2173	1824	1526
100m	-5	x	-13.5	-48.7	-108.6	-201.3
200m	-5	+6.8	x	-28.3	-81.6	-167.4
300m	-5	+16.2	+18.9	x	-43.8	-120.2
400m	-5	+27.2	+40.8	+32.8	x	-65.5
500m	-5	+40.3	+67.0	+72.1	+52.4	x



308 Winchester MATCH HP BT 11,34 g/175 gr

Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	BC G1
A-593	B-593	HPBT	11,34	175	610	.475
D (m)	0m	100m	200m	300m	400m	500m
V (m/s)	790	729	671	620	577	535
E (J)	3539	3015	2555	2181	1885	1625
100m	-5	x	-13.6	-49.0	-108.8	-199.7
200m	-5	+6.8	x	-28.6	-81.6	-165.7
300m	-5	+16.3	+19.1	x	-43.5	-118.0
400m	-5	+27.2	+40.8	+32.6	x	-63.7
500m	-5	+39.9	+66.3	+70.8	+51.0	x



308 Winchester MATCH HP BT 12,3 g/190 gr



Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	BC G1
A-497	B-497	HPBT	12,3	190	610	.510
D (m)	0m	100m	200m	300m	400m	500m
V (m/s)	755	700	647	596	548	503
E (J)	3509	3014	2576	2187	1848	1557
100m	-5	x	-15.2	-53.2	-119.5	-220.1
200m	-5	+7.6	x	-30.4	-89.1	-182.0
300m	-5	+17.7	+20.3	x	-48.5	-131.3
400m	-5	+29.9	+44.5	+36.4	x	-70.7
500m	-5	+44.0	+72.8	+78.8	+56.5	x



7,62x54 R MATCH FMJ BT 11,8 g/182 gr

Ctg. Art.	Bullet Art.	Bullet Type	Weight [g]	Weight [gr]	Length [mm]	G1
A-529	B-529	FMJBT	11,8	182	724	.520
D (m)	0m	100m	200m	300m	400m	500m
V (m/s)	800	744	690	639	589	542
E (J)	3774	3263	2808	2405	2046	1734
100m	-5	x	-12.8	-46.4	-103.0	-189.2
200m	-5	+6.4	x	-27.2	-77.4	-157.2
300m	-5	+15.5	+18.1	x	-41.1	-111.9
400m	-5	+25.7	+38.7	+30.8	x	-60.5
500m	-5	+37.8	+62.9	+67.2	+48.4	x



8x57 IS MATCH FMJ BT 12,96 g/200 gr

Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	BC G1
A-541	B-541	FMJBT	12,96	200	610	.500
D (m)	0m	100m	200m	300m	400m	500m
V (m/s)	740	684	631	580	532	487
E (J)	3549	3035	2580	2180	1834	1539
100m	-5	x	-16.1	-56.0	-126.6	-232.5
200m	-5	+8.0	x	-31.9	-94.4	-192.3
300m	-5	+18.7	+21.3	x	-51.9	-139.2
400m	-5	+31.6	+47.2	+38.9	x	-74.3
500m	-5	+46.5	+76.9	+83.5	-59.4	x

MATCH AMMUNITION



8x57 IS MATCH FMJ BT 16,3 g/250 gr

Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	BC G1
A-498	B-498	FMJBT	16,3	250	610	.550
D (m)	0m	100m	200m	300m	400m	500m
V (m/s)	660	612	567	524	484	446
E (J)	3529	3038	2602	2223	1894	1609
100m	-5	x	-20.7	-73.3	-161.9	-290.1
200m	-5	+10.4	x	-42.2	-120.4	-238.2
300m	-5	+24.4	+28.1	x	-64.2	-168.8
400m	-5	+40.5	+60.2	+48.1	x	-64.2
500m	-5	+58.0	+95.3	+100.8	+70.2	x



8 mm Mauser MATCH FMJ BT 12,85 g/198 gr

Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	BC G1
A-348	B-348	FMJBT	12,85	198	610	.500
D (m)	0m	100m	200m	300m	400m	500m
V (m/s)	665	613	562	516	472	432
E (J)	2832	2407	2029	1706	1429	1195
100m	-5	x	-20.8	-73.9	-163.7	-296.0
200m	-5	+10.4	x	-42.7	-122.1	-244.0
300m	-5	+24.6	+28.5	x	-65.1	-172.8
400m	-5	+40.9	+61.0	+48.9	x	-91.4
500m	-5	+59.2	+97.6	+103.7	+73.1	x



8 mm Mauser MATCH FMJ BT 12,96 g/200 gr

Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	BC G1
A-542	B-541	FMJBT	12,96	200	610	.500
D (m)	0m	100m	200m	300m	400m	500m
V (m/s)	665	613	562	516	472	432
E (J)	2866	2431	2050	1723	1433	1207
100m	-5	x	-20.8	-73.9	-163.7	-296.0
200m	-5	+10.4	x	-42.7	-122.1	-244.0
300m	-5	+24.6	+28.5	x	-65.1	-172.8
400m	-5	+40.9	+61.0	+48.9	x	-91.4
500m	-5	+59.2	+97.6	+103.7	+73.1	x



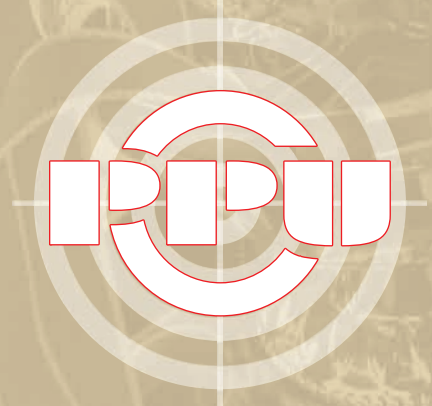
338 Lapua Magnum MATCH HP BT 16,2 g/250 gr

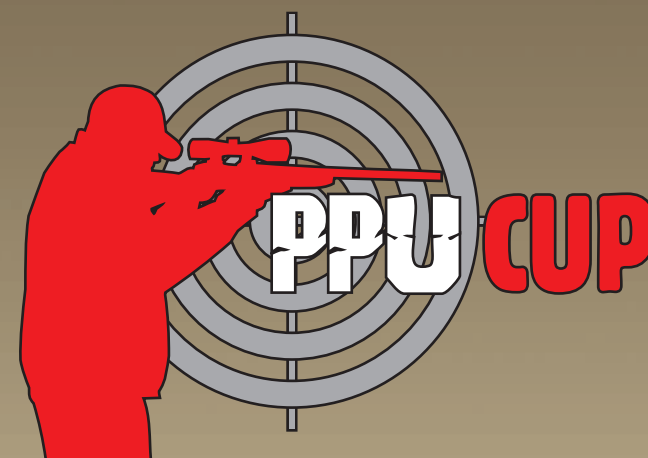
Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	BC G1
A-583	B-583	HPBT	16,2	250	690	.598
D (m)	0m	100m	200m	300m	400m	500m
V (m/s)	900	847	797	748	701	656
E (J)	6561	5817	5144	4533	3981	3483
100m	-5	x	-8.8	-32.7	-74.4	-136.3
200m	-5	+4.4	x	-19.6	-56.8	-114.4
300m	-5	+10.9	+13.0	x	-30.7	-81.8
400m	-5	+18.6	+28.4	+23.0	x	-43.4
500m	-5	+27.3	+45.7	+49.1	+34.7	x



50 Browning MATCH Solid 47 g/725 gr

Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	BC G1
A-595	B-429	Solid	47.0	725	737	.817
D (m)	0m	100m	200m	300m	400m	500m
V (m/s)	800	764	729	695	662	630
E (J)	15034	13715	12487	11348	10292	9313
100m	-5	x	-11.5	-41.8	-92.6	-165.6
200m	-5	+5.8	x	-24.5	-69.6	-136.7
300m	-5	+13.9	+16.3	x	-36.9	-95.9
400m	-5	+23.2	+34.8	+27.7	x	-49.8
500m	-5	+33.1	+54.7	+57.6	+39.8	x







Tradition is one of the most important preconditions for the large assortment production of high quality ammunition. "Prvi Partizan" has this tradition, especially with pistol and revolver ammunition production. During the first working days of the factory more than 80 years ago amazing variety consisted of now forgotten calibers: 4.25mm Liliput, 5.8m Veldog, 8mm Gasser, 9mm Steyr, Montenegrin Gasser 11.2mm and others.

Nowadays, these calibers are substituted with the large collection of bullet types, different weights and a wide range of calibers. This assortment is being enlarged constantly, because our goal is to satisfy the needs of every handgun user. Regardless of its usage the ammunition should have an extraordinary performance, excellent accuracy and above all, it should be safe and reliable.



Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	Velocity (m/s)						Energy (J)						Trajectory (cm)						Rds. Box/case	Gross weight
						0	10	20	30	40	50	0	10	20	30	40	50	0	10	20	30	40	50		



25 Auto

A-160	B-016	FMJ	3,25	50	51	235	232	229	227	224	221	89	87	85	83	81	79	-1.0	+0.8	+0.7	-1.2	-5.1	-10.9	50/1000	5,60
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32 Auto

A-150	B-015	FMJ	4,6	71	102	275	271	267	264	260	257	174	169	166	160	156	151	-1	+0.4	+0.5	-0.8	-3.6	-7.7	50/1000	8,50
A-175	B-175	JHP	4,6	71	102	275	271	267	264	260	257	174	169	166	160	156	151	-1	+0.4	+0.5	-0.8	-3.6	-7.7	50/1000	8,50



7,63 Mauser

A-413	B-012	FMJ	5,5	85	150	460	448	436	424	413	403	583	552	523	496	471	447	-1	-0.2	+0.1	-0.2	-1.0	-2.3	50/500	6.00
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7,62 Tokarev

A-147	B-012	FMJ	5,5	85	250	525	511	498	484	471	458	759	720	682	646	612	579	-1	-0.3	00	-0.1	-0.6	-1.5	50/500	6.00
A-174	B-174	JHP	5,5	85	250	510	492	474	457	440	424	716	666	618	575	533	424	-1	-0.3	00	-0.1	-0.7	-1.8	50/500	6.00



7,65 Parabelum

A-549	B-549	FMJ	6,0	93	150	390	380	371	363	355	347	560	436	371	396	379	363	-1.0	-0.1	+0.1	-0.3	-1.6	-3.6	50/1000	11,20
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380 Auto

A-144	B-014	FMJ	6,1	94	95	290	286	282	279	275	272	259	252	245	239	233	227	-1	+0.3	+0.4	-0.7	-3.1	-6.8	50/1000	10,10
A-145	B-145	JHP	6,1	94	95	290	284	278	273	268	263	259	248	236	226	218	210	-1	+0.3	+0.4	-0.8	-3.2	-7.1	50/1000	10,10



9 mm Makarov

A-215	B-102	FMJ	6,0	93	100	320	313	306	300	194	289	307	293	281	270	259	250	-1	+0.2	+0.3	-0.6	-2.6	-5.7	50/1000	10,50
A-172	B-172	JHP	6,15	95	100	310	303	297	292	287	282	280	269	258	248	240	231	-1	+0.2	+0.3	-0.6	-2.8	-6.1	50/1000	10,60

PISTOL AMMUNITION

Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	Velocity (m/s)						Energy (J)						Trajectory (cm)						Rds. Box/case	Gross weight
						0	10	20	30	40	50	0	10	20	30	40	50	0	10	20	30	40	50		
A-398	B-398	FMJ	6,15	95	102	390	377	365	354	344	335	468	438	410	386	365	346	-1	-0.1	+0.2	-0.3	-1.6	-3.7	50/1000	11,30
A-490	B-490	SJFP	6,5	100	102	385	369	355	344	334	325	480	440	409	383	361	342	-1	-0.1	+0.2	-0.4	-1.7	-4.0	50/1000	11,70
A-112	B-112	FMJ	7,45	115	102	360	352	344	338	330	324	483	460	440	422	406	391	-1	0.0	+0.2	-0.4	-1.9	-4.3	50/1000	12,60
A-044	B-044	TMJ	7,45	115	102	360	352	344	338	330	324	483	460	440	422	406	391	-1	0.0	+0.2	-0.4	-1.9	-4.3	50/1000	12,60
A-101	B-101	JHP	7,45	115	102	360	349	340	331	323	316	483	455	430	408	389	372	-1	0.0	+0.2	-0.4	-2.0	-4.4	50/1000	12,60
A-033	B-013	FMJ	8,0	124	102	345	338	332	326	320	315	476	457	440	424	410	396	-1	0.0	+0.2	-0.5	-2.1	-4.7	50/1000	13,00
A-171	B-171	JHP	8,0	124	102	345	332	320	310	301	293	476	440	410	385	363	344	-1.0	+0.1	+0.3	-0.5	-2.3	-5.2	50/1000	13,00
A-201	B-192	LRN	8,0	124	102	345	337	330	324	318	312	476	453	434	417	402	388	-1.0	+0.1	+0.2	-0.5	-2.1	-4.7	50/1000	13,00
A-297	B-297	TMJ	8,0	124	102	345	338	332	326	320	315	476	457	440	424	410	396	-1	0.0	+0.2	-0.5	-2.1	-4.7	50/1000	13,00
A-191	B-191	FPJ	8,1	125	102	340	334	328	323	318	314	464	448	433	420	407	395	-1.0	+0.1	+0.2	-0.5	-2.1	-4.8	50/1000	13,00
A-329	B-329	SJSP	8,4	130	102	330	324	318	312	307	303	459	441	426	411	398	386	-1.0	+0.1	+0.3	-0.5	-2.3	-5.2	50/1000	13,40
A-166	B-166	FMJ	9,5	147	102	310	307	303	300	297	294	458	448	438	430	421	413	-1.0	+0.1	+0.3	-0.6	-2.6	-5.7	50/1000	14,50
A-455	B-455	TMJ	9,5	147	102	310	307	303	300	297	294	458	448	438	430	421	413	-1.0	+0.1	+0.3	-0.6	-2.6	-5.7	50/1000	14,50
A-163	B-163	JHP	9,5	147	102	310	306	302	298	294	290	458	445	433	422	412	402	-1.0	-0.2	+0.3	-0.6	-2.7	-5.8	50/1000	14,50
A-457	B-457	FMJ	10,2	158	102	300	294	289	284	279	275	461	444	428	413	400	387	-1.0	+0.3	+0.4	-0.7	-2.9	-6.4	50/1000	15,20



9 mm Luger



9 mm Browning Long

A-164	B-164	FMJ	7,0	108	128	350	339	329	321	313	306	429	402	379	359	342	327	-1.0	00	+0.2	-0.5	-2.1	-4.8	50/1000	11,70
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9 x 21

A-198	B-013	FMJ	8,0	124	150	360	350	341	332	325	318	521	492	466	444	424	406	-1.0	00	+0.2	-0.4	-2.0	-4.4	50/1000	13,10
A-192	B-192	LRN	8,0	124	150	360	350	344	335	328	322	521	492	468	448	431	414	-1.0	00	+0.2	-0.4	-1.9	-4.3	50/1000	13,10



357 SIG

A-446	B-446	FPJ	8,1	125	150	470	458	446	435	424	414	895	849	807	767	729	694	-1.0	-0.3	0.0	-0.2	-0.9	-2.2	50/1000	14,00
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38 Super Auto+P

A-354	B-354	FMJ	8,4	130	127	370	360	352	344	337	331	577	546	522	500	480	461	-1.0	0.0	+0.2	-0.4	-1.8	-4.1	50/500	7,30
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Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	Velocity (m/s)						Energy (J)						Trajectory (cm)						Rds. Box/case	Gross weight
						0	10	20	30	40	50	0	10	20	30	40	50	0	10	20	30	40	50		



40 S&W

A-614	B-614	FPJ	10,7	165	102	305	301	297	293	290	286	497	484	471	459	448	438	-1.0	+0.2	+0.4	-0.6	-2.8	-6.1	50/500	8,20
A-415	B-361	FPJ	11,0	170	102	300	293	287	281	276	271	496	474	454	436	420	404	-1.0	+0.3	+0.4	-0.7	-3.0	-6.6	50/500	8,40
A-353	B-353	TMJ	11,7	180	102	295	291	287	284	280	277	508	494	482	470	458	448	-1.0	+0.3	+0.4	-0.7	-3.0	-6.5	50/500	8,80
A-196	B-196	JHP	11,7	180	102	295	291	288	285	282	279	508	496	484	473	463	453	-1.0	+0.3	+0.4	-0.7	-3.0	-6.5	50/500	8,80
A-197	B-195	FPJ	12,3	190	102	275	272	270	268	265	263	466	457	449	441	433	426	-1.0	+0.4	+0.5	-0.8	-3.4	-7.5	50/500	9,00



10 mm Auto

A-361	B-361	FPJ	11,0	170	150	340	329	319	311	303	296	637	596	562	532	506	483	-1.0	+0.1	+0.3	-0.5	-2.3	-5.2	50/500	8,60
A-194	B-196	JHP	11,7	180	150	330	324	319	314	309	304	635	613	592	574	556	541	-1.0	+0.1	+0.3	-0.5	-2.3	-5.1	50/500	9,00
A-194A	B-196	JHP	11,7	180	150	365	355	347	338	331	325	777	737	700	668	641	618	-1.0	00	+0.2	-0.4	-1.9	-4.2	50/500	9,00
A-195	B-195	FPJ	12,3	190	150	320	316	312	309	305	302	630	615	601	587	574	562	-1.0	+0.1	+0.3	-0.6	-2.4	-5.3	50/500	9,30
A-195A	B-195	FPJ	12,3	190	150	355	348	342	336	331	327	776	747	721	697	676	658	-1.0	0.0	+0.2	-0.4	-1.9	-4.3	50/500	9,30



45 HP

A-206	B-181	SJHP	12,0	185	127	270	268	266	264	262	260	437	430	423	417	410	400	-1.0	+0.4	+0.5	-0.8	-3.6	7.8	50/500	9,40
A-186	B-180	FMJ	14,9	230	127	250	248	246	244	243	241	466	459	452	445	439	433	-1.0	+0.6	+0.6	-1.0	-4.2	-9.1	50/500	10,80



45 Auto

A-181	B-181	SJHP	12,0	185	127	285	282	280	278	275	273	487	478	470	462	455	447	-1.0	+0.3	+0.4	-0.7	-3.1	-6.9	50/500	9,40
A-214	B-214	FMJ	13,0	200	127	270	267	265	263	260	258	472	464	455	447	438	431	-1.0	+0.4	+0.5	-0.8	-3.6	-7.9	50/500	10,20
A-079	B-180	FMJ	14,9	230	127	255	253	251	249	247	246	485	477	470	463	456	449	-1.0	+0.6	+0.6	-1.0	-4.1	-8.7	50/500	10,80
A-303	B-303	TMJ	14,9	230	127	255	253	251	249	247	246	485	477	470	463	456	449	-1.0	+0.6	+0.6	-1.0	-4.1	-8.7	50/500	10,80
A-202	B-202	LRN	14,9	230	127	255	253	251	249	247	246	485	477	470	463	456	449	-1.0	+0.6	+0.6	-1.0	-4.1	-8.7	50/500	10,80



Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	Velocity (m/s)						Energy (J)						Trajectory (cm)						Rds. Box/case	Gross weight
						0	10	20	30	40	50	0	10	20	30	40	50	0	10	20	30	40	50		



22 Remington Jet Magnum

A-414	B-193	SP	2,9	45	257	695	676	657	638	619	601	705	666	629	594	560	527	-1.0	-0.4	-0.1	00	-	0.1	-0.4	50/1000	9,40
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7,62 Nagant

A-470	B-470	FPJ	6,35	98	150	225	223	221	219	216	214	161	158	155	152	149	146	-1.0	+0.9	+1.1	-	1.3	-5.4	-11.6	50/500	6,50
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32 S&W Long

A-081	B-081	LRN	6,35	98	135	240	238	236	234	232	230	174	170	167	165	162	159	-1	+0.7	+0.7	-1.1	-4.7	-10.2	50/500	5,20
A-298	B-298	WC	6,35	98	135	225	220	215	210	205	200	164	156	149	142	136	130	-1	+0.9	+0.8	-1.4	-5.8	-12.6	50/1000	10,00



38 S&W

A-089	B-089	LRN	9,4	145	135	210	204	197	191	186	180	207	195	183	172	162	152	-1.0	+1.2	+1.0	-	1.7	-7.0	-15.2	50/1000	14,50
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38 Special

A-613	B-613	FMJ	8,4	130	196	310	306	301	297	293	290	405	393	382	372	363	354	-1.0	+0.2	+0.3	-	0.6	-2.7	-5.9	50/500	7,20
A-158	B-111	FMS	10,2	158	196	275	269	263	257	252	247	387	370	353	338	324	311	-1.0	+0.4	+0.5	-	0.9	-3.7	-8.1	50/500	8,00
A-584	B-339	FPJ	10,2	158	196	275	272	271	267	265	262	387	380	372	365	358	352	-1.0	+0.4	+0.5	-	0.8	-3.5	-7.5	50/500	8,00
A-344	B-338	SJFP	10,2	158	196	275	272	271	267	265	262	387	380	372	365	358	352	-1.0	+0.4	+0.5	-	0.8	-3.5	-7.5	50/500	8,00
A-159	B-135	SJHP	10,2	158	196	275	272	269	267	264	261	387	379	371	364	357	350	-1.0	+0.4	+0.5	-	0.8	-3.5	-7.6	50/500	8,00
A-050	B-017	LRN	10,2	158	196	275	272	269	266	263	260	387	378	370	361	353	346	-1.0	+0.4	+0.5	-	0.8	-3.5	-7.6	50/500	8,00
A-140	B-140	SWC	10,2	158	196	275	272	271	267	265	262	387	380	372	365	358	352	-1.0	+0.4	+0.5	-	0.8	-3.5	-7.5	50/500	8,00
A-136	B-136	SWC HP	10,2	158	196	275	272	269	267	264	261	387	379	371	364	357	350	-1.0	+0.4	+0.5	-	0.8	-3.5	-7.6	50/500	8,00
A-049	B-053	WC	9,6	148	196	245	238	231	224	218	211	288	271	255	241	227	215	-1.0	+0.7	+0.7	-	1.2	-5.0	-10.8	50/500	7,60



38 Special +P

A-332	B-332	TMJ	10,2	158	102	270	267	26	262	260	258	373	366	359	533	346	340	-1.0	+0.4	+0.5	-	0.8	-3.6	-7.9	50/500	8,10
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REVOLVER AMMUNITION

Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	Velocity (m/s)						Energy (J)						Trajectory (cm)						Rds. Box/case	Gross weight
						0	10	20	30	40	50	0	10	20	30	40	50	0	10	20	30	40	50		



357 Magnum

A-111	B-111	FMS	10,2	158	254	470	459	448	437	427	417	1131	1077	1026	977	932	889	-1.0	-0.3	00	-0.2	-0.9	-2.2	50/500	8,60
A-339	B-339	FPJ	10,2	158	254	490	478	465	453	422	431	1229	1167	1108	1052	999	949	-1.0	-0.3	00	-0.1	-0.7	-1.9	50/500	8,60
A-135	B-135	SJHP	10,2	158	254	490	477	464	451	439	427	1229	1164	1101	1042	987	935	-1.0	-0.3	00	-0.1	-0.8	-1.9	50/500	8,60
A-338	B-338	SJFP	10,2	158	254	490	478	465	453	422	431	1229	1167	1108	1052	999	949	-1.0	-0.3	00	-0.1	-0.7	-1.9	50/500	8,60



44 Remington Magnum

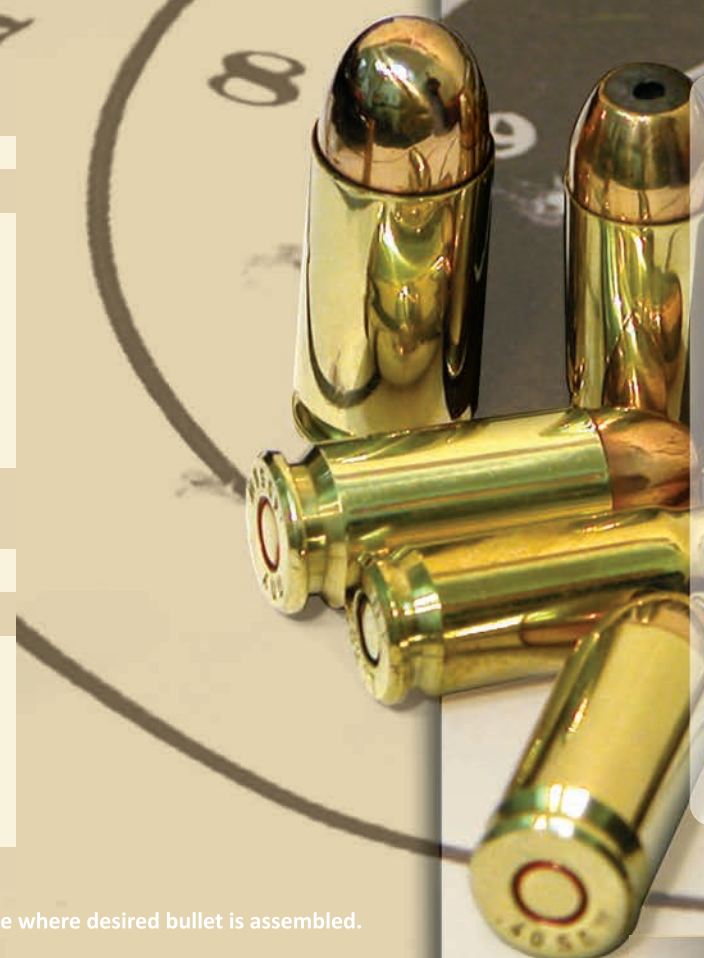
A-221	B-221	FPJ	11,7	180	210	550	532	514	496	480	463	1764	1649	1540	1438	1341	1250	-1.0	-0.3	00	-0.1	-0.5	-1.4	50/500	11,00
A-154	B-154	JHP	11,7	180	210	550	537	524	511	498	486	1764	1680	1599	1522	1448	1377	-1.0	-0.3	00	-0.1	-0.5	-1.3	50/500	11,20
A-222	B-222	FPJ	15,6	240	210	470	458	447	436	425	415	1718	1632	1552	1476	1406	1338	-1.0	-0.3	00	-0.2	-1.5	-2.1	50/500	12,80
A-156	B-156	JHP	15,6	240	210	470	458	447	437	426	416	1718	1634	1556	1482	1412	1347	-1.0	-0.3	00	-0.2	-0.9	-2.2	50/500	12,80
A-580	B-580	SJHP	15,6	240	210	470	458	447	437	426	416	1718	1634	165	1482	1412	1347	-1.0	-0.3	00	-0.2	-0.9	-2.2	50/500	12,80
A-359	B-359	SJFP	15,6	240	210	470	458	446	436	425	415	1718	1632	1552	1476	1405	1338	-1.0	-0.3	00	-0.2	-1.3	-2.2	50/500	12,80
A-320	B-320	SJFP	19,5	300	210	390	382	376	367	361	354	1479	1418	1363	1311	1263	1219	-1.0	-0.1	00	-0.3	-1.5	-3.5	50/500	14,50



Expanding Handgun Bullets

Art.	Caliber	Dia. [inch]	Type	Weight [g]	Weight [gr]
B-174	7,62 mm	.3065	JHP	5,5	85
B-175	32	.3080	JHP	4,6	71
B-490	9 mm	.3545	SJFP	6,5	100
B-101	9 mm	.3545	JHP	7,45	115
B-171	9 mm	.3545	JHP	8,0	124
B-329	9 mm	.3545	SJSP	8,4	130
B-163	9 mm	.3545	JHP	9,5	147
B-145	9 mm	.3555	JHP	6,1	94
B-135	38	.3555	SJHP	10,2	158
B-338	38	.3555	SJFP	10,2	158
B-172	9 mm	.3645	JHP	6,15	95
B-196	10 mm	.3995	JHP	11,7	180
B-154	44	.4285	JHP	11,7	180
B-156	44	.4285	JHP	15,6	240
B-580	44	.4285	SJHP	15,55	240
B-359	44	.4285	SJFP	15,6	240
B-320	44	.4285	SJFP	19,5	300
B-181	45	.4500	SJHP	12,0	185

When ordering, check the table with ammunition articles to see where desired bullet is assembled.



Jacketed **Hollow Point** bullets have a full-length jacket with a hollow point. This construction provides deep penetration with controlled expansion and also enables reliable feeding into the chamber and good functioning in auto loading pistols. These very accurate bullets are suitable for revolvers too.

SJHP bullets provide optimum expansion with controlled penetration. Due to the partly exposed lead in the nose they are less suitable for pistols and are mainly used in revolver ammunition.

SJFP bullets with flat exposed lead tips are suitable for short range shooting with revolvers. They provide deeper penetration with less expansion than SJHP bullets, which provide deep penetration with controlled expansion and good functioning in auto loading pistols.

Full Metal Jacket Handgun Bullets

Art.	Caliber	Dia. [inch]	Type	Weight [g]	Weight [gr]
B-016	25	.2500	FMJ	3,25	50
B-012	7,62 mm	.3065	FMJ	5,5	85
B-470	7,62 mm	.307	FPJ	6,35	98
B-549	7,65 mm	.3080	FMJ	6,0	93
B-015	32	.3080	FMJ	4,6	71
B-398	9 mm	.3545	FMJ	6,15	95
B-112	9 mm	.3545	FMJ	7,45	115
B-013	9 mm	.3545	FMJ	8,0	124
B-446 ⁽¹⁾	9 mm	.3545	FPJ	8,1	125
B-191 ⁽²⁾	9 mm	.3545	FPJ	8,1	125
B-354	9 mm	.3545	FMJ	8,4	130
B-166	9 mm	.3545	FMJ	9,5	147
B-457	9 mm	.3545	FMJ	10,2	158
B-014	9 mm	.3555	FMJ	6,1	94
B-613	38	.3555	FMJ	8,4	130
B-347	38	.3555	FMJ	9,4	145
B-339	38	.3555	FPJ	10,2	158
B-111	38	.3555	FMS	10,2	158
B-164	9 mm	.3585	FMJ	7,0	108
B-102	9 mm	.3645	FMJ	6,0	93
B-614	10 mm	.3995	FPJ	10,7	165
B-361	10 mm	.3995	FPJ	11,0	170
B-195	10 mm	.3995	FPJ	12,3	190
B-221	44	.4285	FPJ	11,7	180
B-222	44	.4285	FPJ	15,6	240
B-214	45	.4500	FMJ	13,0	200
B-180	45	.4500	FMJ	14,9	230

(2) - 9 mm Luger Bullet (1) - 357 SIG Bullet



When ordering, check the table with ammunition articles to see where desired bullet is assembled.



FMJ bullets are general purpose bullets suitable for auto loading pistols. They provide excellent cartridge feeding into the weapon chamber and good penetration. These bullets are a good choice for practice shooting.

FPJ bullets are actually FMJ bullets with a flat nose. These bullets are designed to improve the stopping power of the FMJ bullets. They are suitable for primarily for revolver ammunition but are also used in pistol ammunition.

FMS is our bullet with a conical nose used in 357 Magnum and 38 Special cartridges. The main characteristic of this bullet is excellent penetration capability.



Lead Round Nose (LRN)

LRN



Semi Wad Cutter (SWC)

SWC



Wad Cutter (WC)

WC



Semi Wad Cutter Hollow Point (SWCHP)

SWCHP

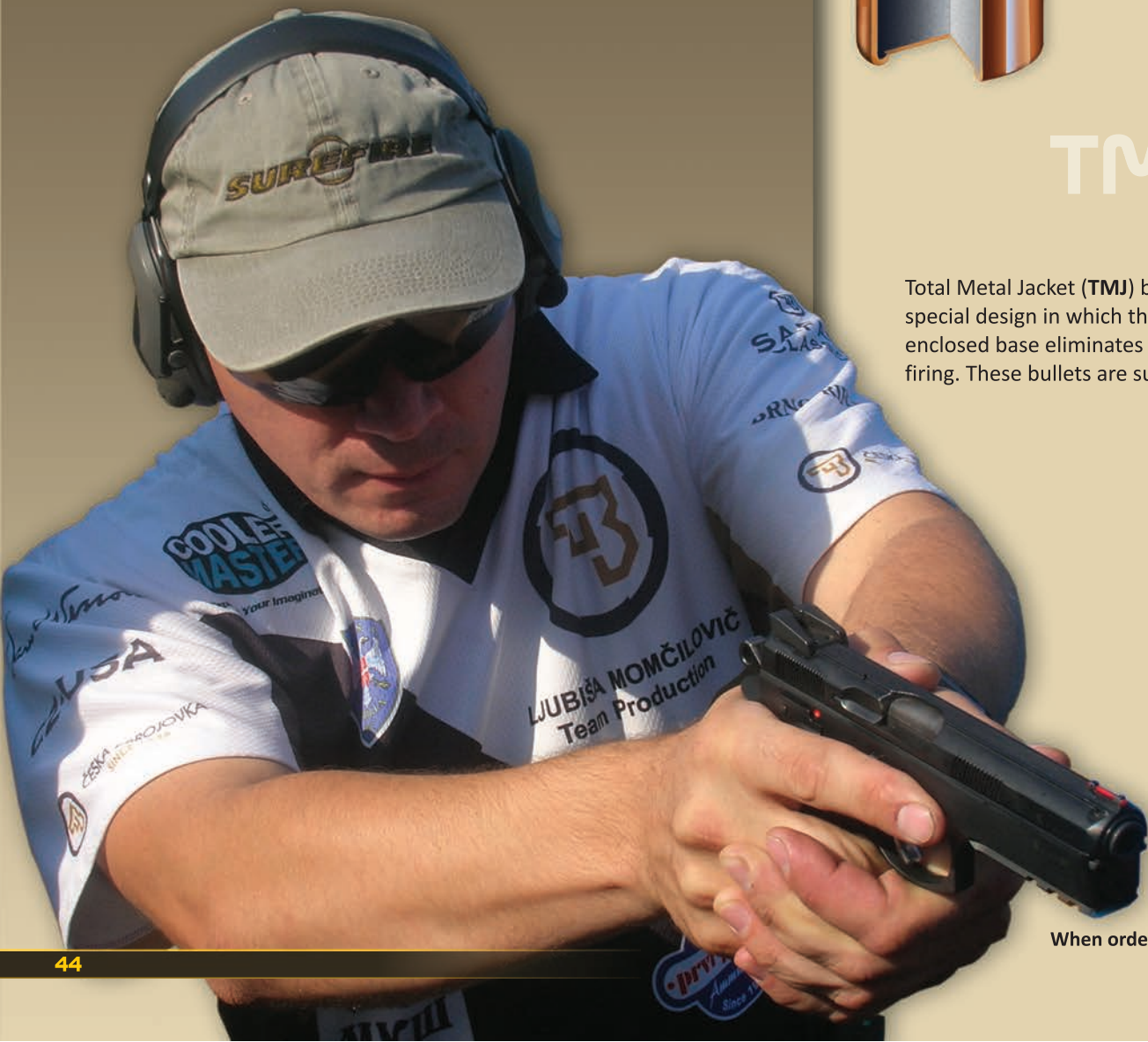
Lead Handgun Bullets

Art.	Caliber	Dia. [inch]	Type	Weight [g]	Weight [gr]
B-081	32	.3125	LRN	6,35	98
B-298	32	.3125	WC	6,35	98
B-192	9mm	.3560	LRN	8,0	124
B-053	38	.3575	WC	9,6	148
B-017	38	.3575	LRN	10,2	158
B-140	38	.3575	SWC	10,2	158
B-326*	38	.3575	SWC	10,2	158
B-136	38	.3575	SWCHP	10,2	158
B-089	38	.3590	LRN	9,4	145
B-202	45	.4115	LRN	14,9	230

Hard alloy bullet

LRN bullets are versatile, economical bullets for general purpose used mainly in revolvers. They are very accurate and especially suitable for practice. WC bullets are specially designed lead bullets with excellent accuracy intended for shooting competitions. These cylindrical bullets cut clean holes in the target for easy reading of results. Because of low recoil they are suitable for training. SWC bullets have higher velocity and power and provide accurate shooting at somewhat longer distances than possible with WC bullets. SWC HP bullets with a nose cavity deliver immediate expansion and efficient transfer of energy. They leave clean holes in paper targets.

When ordering, check the table with ammunition articles to see where desired bullet is assembled.



B-353
B-303



B-044
B-297
B-455



B-332

TMJ

Total Metal Jacket (TMJ) bullets are FMJ bullets of special design in which the lead is not exposed. The enclosed base eliminates lead vaporization during firing. These bullets are suitable for indoor shooting.



Total Metal Jacket Handgun Bullets

Art.	Caliber	Dia. [inch]	Type	Weight [g]	Weight [gr]	Note
B-574	32	.3080	TMJ	4,6	71	
B-044	9mm	.3545	TMJ	7,45	115	
B-297	9mm	.3545	TMJ	8,0	124	
B-455	9mm	.3545	TMJ	9,5	147	
B-332	38	.3555	TMJ	10,2	158	
B-353	10mm	.3995	TMJ	11,7	180	
B-303	45	.4500	TMJ	14,9	230	

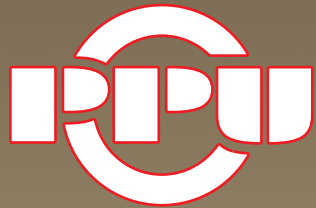
When ordering, check the table with ammunition articles to see where desired bullet is assembled.



9 mm PA Blank cartridge is intended for use in starting pistols. Cartridge is suitable for various applications, primarily for starting signals at sports events and for personal defense.

PA BLANK





For many years, PPU has been producing ammunition with Total Metal Jacket bullets with the goal of satisfying requests for environmental protection which have been present in the armament industry for a long time.

Today PPU performs research with the aim of improving products that are free of lead and heavy metals and that fulfill functional requests for ammunition intended for sports events and hunting.

- Frangible Bullets Ammunition
- Leadless Jacketed Bullets Handgun Ammunition
- Solid Bullets Ammunition
- Leadless Bullets Hunting Ammunition
- Heavy Metal Free Primers Ammunition



"Old soldiers never die", and apparently neither do old military cartridges. The .45-70 has been with us for over 100 years and is still very much alive. As a short range woods or brush cartridge for anything from deer to grizzly bear, the .45-70 will still hold its own with most of our more modern developments. Its greatest fault is in the matter of a rather curved trajectory that makes it difficult to place shots beyond about 150 yards with any certainty. Unfortunately, the U.S. Springfield and most of the other black powder rifles won't stand pressures over 25,000 psi or so, and this prevents the use of heavy loads of smokeless powder. In a late model 86 Winchester or other smokeless powder rifles, the .45-70 can be loaded to deliver very impressive knockdown on our heaviest species of big game.



.45-70 GOVERNMENT





Our, in the world unique, offerings of blank ammunition has grown from our long term experience in the production of blank ammunition for military purposes. Our wide range of high quality blank cases is the result of our aim to satisfy our buyers' numerous requests. Once made of steel with chambers for Berdan primers, PPU now manufactures brass cases for blank ammunition with chambers for standard Boxer type primers. In addition to cases, PPU also produces and delivers to our buyers blank ammunition used in the film industry, for salute fire and for practice.



A-491 A-121 A-493 A-560 A-373 A-492



A-374 A-375 A-494 A-301 A-380 A-381

Blank Ammunition

Ctg. Art.	Caliber
A-491	223 Remington (5,56x45 mm) Blank
A-121	223 Remington (5,56x45 mm) Blank Long
A-493	308 Winchester (7,62x51mm) Blank
A-560	30-06 Springfield (7,62x63 mm) Blank
A-373	30-06 Springfield (7,62x63 mm) Blank Long
A-492	7,62x39 mm Blank
A-374	7,62x54 R Blank
A-375	303 British Blank
A-494	8x57 IS (7,9x57 mm) Blank
A-301	9 mm PA Blank
A-380	9 mm Luger (9x19 mm) Blank
A-381	38 Special Blank
A-552	45 Auto Blank

Rifle Cases

Art.	Caliber
C-011	5,45 x 39
C-193	22Hornet
C-032	222 Remington
C-132	223 Remington
C-211	22-250 Remington
C-134	243 Winchester
C-131	6 mm Remington
C-046	25-06 Remington
C-483	6,5 mm Grendel
C-385	6,5 x 51 R Arisaka (Japanese) ⁽¹⁾
C-569	6.5 x 51 R Arisaka (Japanese) ⁽²⁾
C-118	6,5 x 52 Carcano ⁽²⁾
C-352	6,5 x 52 Carcano ⁽³⁾
C-571	6,5 x 54 Mannlicher Schoenauer
C-083	6,5 x 55 Swedish
C-117	6,5 x 57 Mauser
C-114	264 Winchester Magnum
C-027	270 Winchester
C-400	7 mm – 08 Remington
C-051	7x57 ⁽⁴⁾
C-478	7 mm Mauser ⁽⁵⁾
C-098	7 x 57 R
C-064	7 x 64
C-122	7 x 65 R
C-115	7 mm Remington Magnum
C-024	30 Carbine
C-570	7,35 x 51 Carcano
C-020	308 Winchester
C-028	30-30 Winchester
C-346	7,5 x 54 French
C-345	7,5 x 55 Swiss
C-062	30-06 Springfield
C-116	300 Winchester Magnum
C-030	7,62 x 39

RIFLE CASES



Rifle Cases

Art.	Caliber
C-031	7,62 x 54 R
C-129	7,65 x 53 Argentine
C-125	303 British
C-536	303 Savage
C-383	7,7 x 58 Japanese
C-424	7,92 x 33 Kurz
C-417	8 x 50 R Lebel
C-384	8 x 56 RS Mannlicher
C-128	8 x 57 IS ⁽⁴⁾
C-475	8 x 57 IRS
C-474	8 x 60 S
C-022	8 mm Mauser ⁽⁵⁾
C-330	9,3 x 62
C-461	9,3 x 74 R
C-421	338 Lapua Magnum
C-608	338 Lapua Magnum ⁽⁶⁾
C-265	375 H&H Magnum
C-448	45-70 Government
C-337	12,7 x 57
C-258	50 Browning
C-254	12,7 mm DShK (Berdan)

⁽¹⁾ 6,60 mm (.260") bullets

⁽²⁾ 6,70 mm (.264") bullets

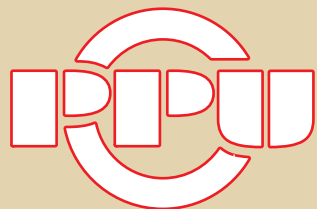
⁽³⁾ 6,80 mm (.268") bullets

⁽⁴⁾ C.I.P.

⁽⁵⁾ SAAMI

⁽⁶⁾ Primer Ø 6,5 mm



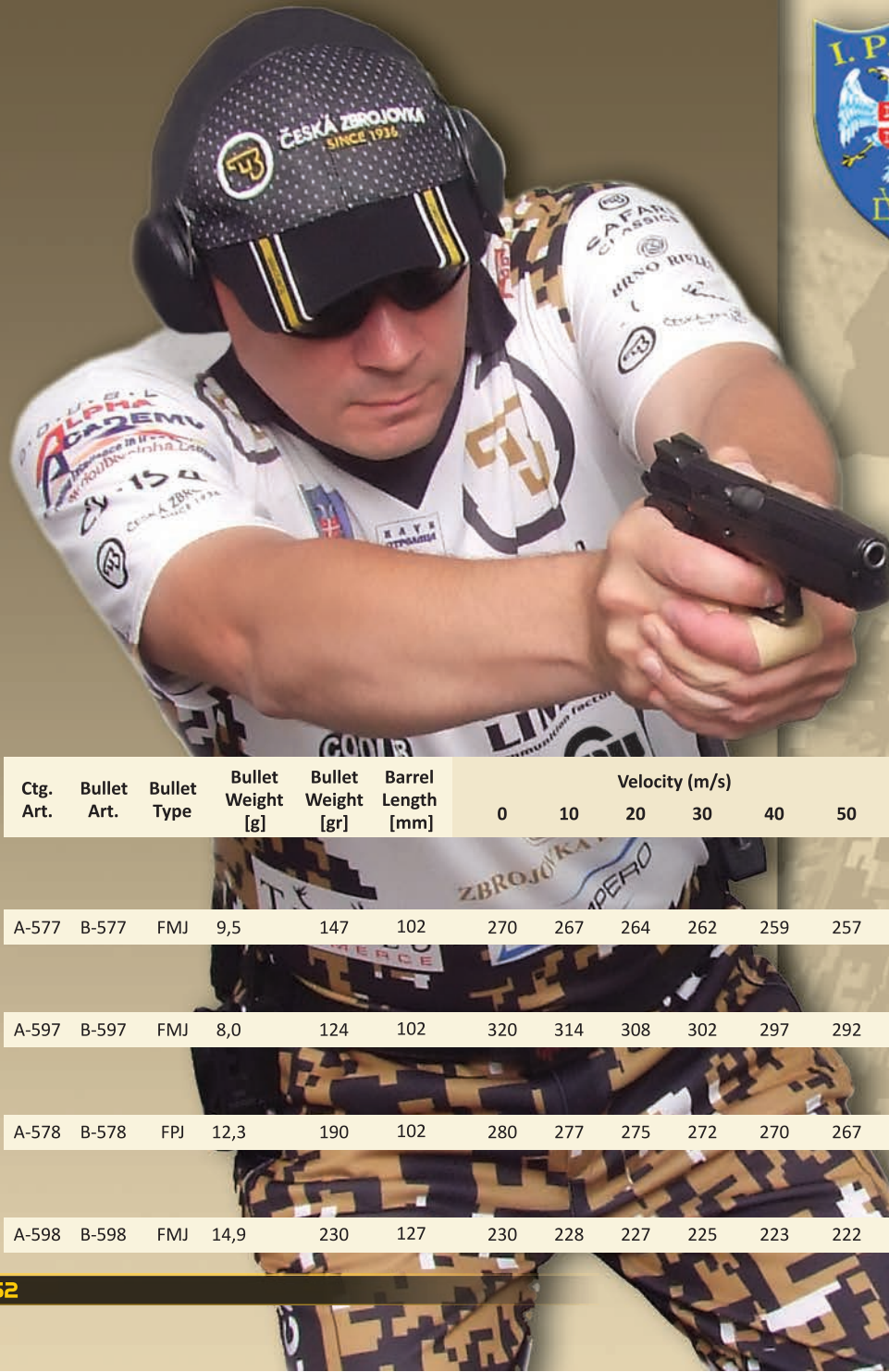


Handgun Cases

Art.	Caliber
C-414	22 Rem Jet Mag
C-160	25 Auto
C-150	32 Auto
C-081	32 S&W Long
C-413	7,63 mm Mauser
C-147	7,62 mm Tokarev
C-470	7,62 mm Nagant
C-549	7,65 mm Parabellum
C-144	380 Auto
C-215	9 mm Makarov
C-033	9 mm Luger
C-164	9 mm Browning Long
C-198	9 x 21
C-446	357 SIG
C-354	38 Super Auto (+P)
C-089	38 Smith & Wesson
C-050	38 Special
C-049	38 Special WC
C-332	38 Special + P
C-111	357 Magnum
C-196	40 Smith & Wesson
C-195	10 mm Auto
C-154	44 Remington Magnum
C-186	45 HP
C-079	45 Auto

Blank Brass Cases

Ctg. Art.	Caliber	Case Length mm
C-120	223 Remington (5,56x45 mm) Blank	48,45
C-394	223 Remington (5,56x45 mm) Blank Long	56,00
C-360	7x64 Blank	67,00
C-477	30 Carbine Blank	42,16
C-420	308 Winchester (7,62x51mm) Blank	68,70
C-451	7,5x55 Swiss Blank	68,00
C-456	30-06 Springfield (7,62x63 mm) Blank	63,35
C-373	30-06 Springfield (7,62x63 mm) Blank Long	73,00
C-393	7,62x39 mm Blank	49,00
C-374	7,62x54 Blank	72,77
C-375	303 British Blank	72,77
C-391	8x57 IS (7,9x57 mm) Blank	71,00
C-301	9 mm PA Blank	22,05
C-380	9 mm Luger (9x19 mm) Blank	30,20
C-381	38 Special Blank	29,90
C-552	45 Auto Blank	33,00



Practical shooting is very attractive and dynamic sports discipline, with the increasing number of sportsman and fans all around the world. Helping development of this sports discipline, PPU is sponsor of IPSC Association of Serbia. For the needs of competitors we have developed ammunition 9mm Luger, 40 S&W and 38 Super Auto. Using PPU ammunition, IPSC team of Serbia achieves important results on the competitions worldwide.



PISTOL AMMUNITION FOR PRACTICAL SHOOTING

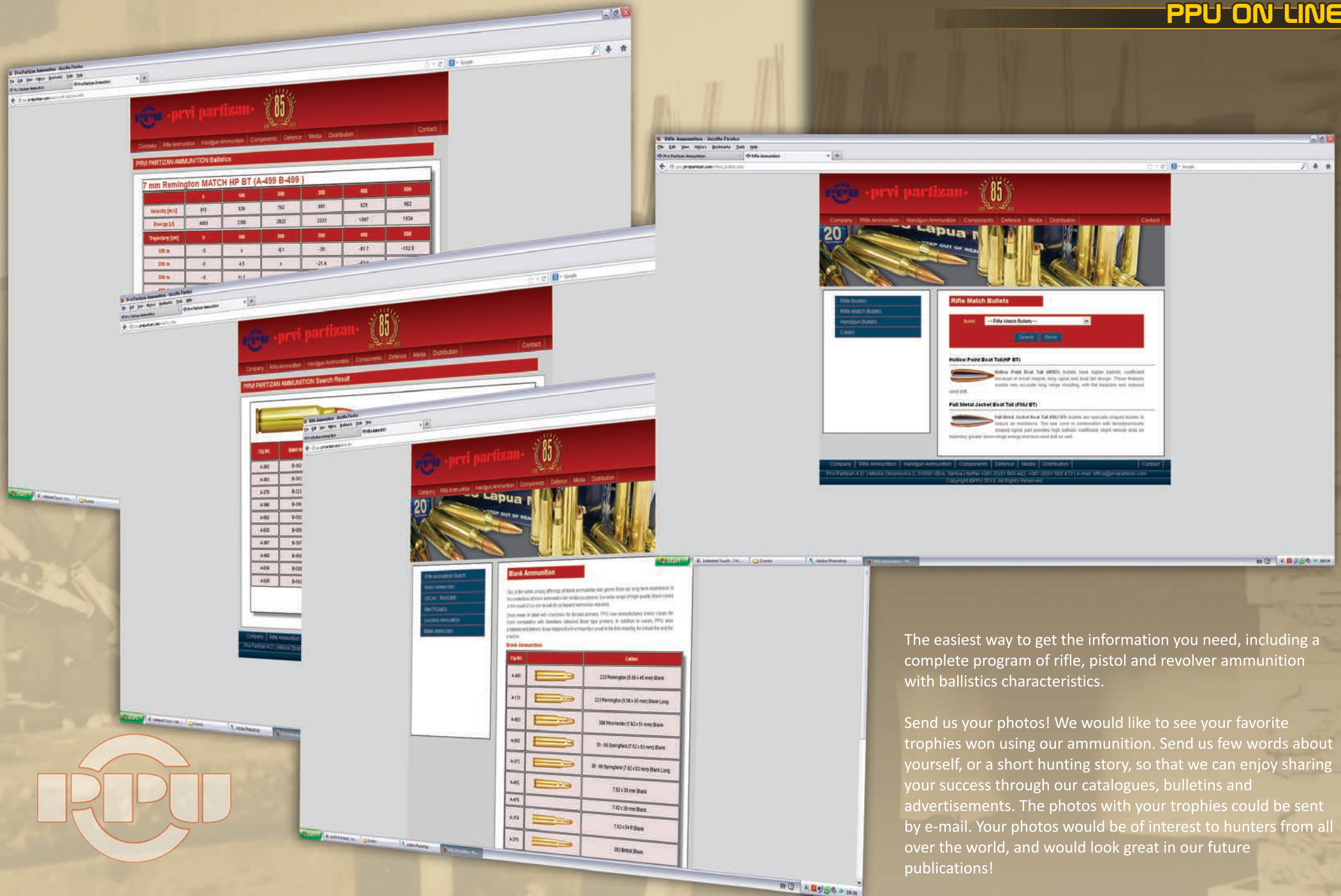
Ctg. Art.	Bullet Art.	Bullet Type	Bullet Weight [g]	Bullet Weight [gr]	Barrel Length [mm]	Velocity (m/s)					Energy (J)					Trajectory (cm)					Rds. Box/case	Gross weight			
						0	10	20	30	40	50	0	10	20	30	40	50	0	10	20			30	40	50
A-577	B-577	FMJ	9,5	147	102	270	267	264	262	259	257	347	340	333	327	320	314	-1.0	+0.4	+0.5	-0.9	-3.6	-7.9	50/2000	29,20
A-597	B-597	FMJ	8,0	124	102	320	314	308	302	297	292	411	395	380	367	355	343	-1.0	+0.2	+0.3	-0.6	-2.5	-5.6	50/1500	26,40
A-578	B-578	FPI	12,3	190	102	280	277	275	272	270	267	483	474	465	456	448	4480	-1.0	+0.4	+0.5	-0.8	-3.3	-7.1	50/1500	27,20
A-598	B-598	FMJ	14,9	230	127	230	228	227	225	223	222	326	321	316	312	307	303	-1.0	+0.8	+0.8	-1.2	-5.2	-11.1	50/1000	21,90

9 mm Luger for Practical shooting

9 x 21 for Practical shooting

40 Smith & Wesson for Practical shooting

45 Auto for Practical shooting



PRVI PARTIZAN AMMUNITION Ballistics

7 mm Remington MATCH HP BT (A-499 B-499)

	0	100	200	300	400	500
Velocity [m/s]	810	828	762	691	625	562
Energy [J]	4081	3368	2822	2322	1897	1524
Drop [cm]	0	1.66	7.06	15.6	27.7	43.2
100 m	0	0	-0.1	-0.5	-1.7	-3.2
200 m	0	-0.5	-1.9	-4.4	-8.7	-14.2
300 m	0	-1.1	-4.1	-9.6	-17.4	-27.6

PRVI PARTIZAN AMMUNITION Search Result

Cal.	Ball.
A-302	B-302
A-303	B-303
A-370	B-370
A-308	B-308
A-302	B-302
A-302	B-302
A-307	B-307
A-302	B-302
A-304	B-304
A-302	B-302

Blank Ammunition

Blank is the most unique offering of blank ammunition has given from our long term experience in the production of blank ammunition for our customers. Our wide range of high quality blank is used in the most of our jobs in military and law enforcement agencies.

Our range of blank with exception to Blank Ammunition, PPU also manufactures custom cases for blank ammunition with standard standard blank type primers. In addition to cases, PPU also produces and packs in our tapered blank cartridges used in the law industry for snare the and for service.

Cal.M.	Caliber
A-401	223 Remington (5.56 x 45 mm) Blank
A-171	223 Remington (5.56 x 45 mm) Blank Long
A-401	308 Winchester (7.62 x 51 mm) Blank
A-550	30-06 Springfield (7.62 x 63 mm) Blank
A-371	30-06 Springfield (7.62 x 63 mm) Blank Long
A-401	7.62 x 25 mm Blank
A-471	7.62 x 20 mm Blank
A-371	7.62 x 54 R Blank
A-371	303 British Blank

The easiest way to get the information you need, including a complete program of rifle, pistol and revolver ammunition with ballistics characteristics.

Send us your photos! We would like to see your favorite trophies won using our ammunition. Send us few words about yourself, or a short hunting story, so that we can enjoy sharing your success through our catalogues, bulletins and advertisements. The photos with your trophies could be sent by e-mail. Your photos would be of interest to hunters from all over the world, and would look great in our future publications!





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Stratford, CT 06615
Phone: +203 375-8544
Fax: +203 375-8547
e-mail: zivko@trzusa.com
www.ppu-usa.com



Germany

Leader Trading GMBH -exclusive distributor
Spindecksfeld 122,
40883 Ratingen
Phone: +49 2102 60313
Fax: +49 2102 60322
e-mail: info@leader-trading.com
www.leader-trading.com



United Kingdom

Henry Krank & Co -exclusive distributor
100-104 Lowton, Pudsey
West Yorkshire, LS289AY
Phone: +44 113 2569163
Fax: +44 113 2574962
e-mail: sales@henrykrank.com
www.henrykrank.com



Italy

Cheddite S.R.L. -Exclusive distributor
Via del Giaggiolo 189
57124 Livorno
Phone: +39 0586 854295
Fax: +39 0586 854393
e-mail: info@chedditeitaly.it
www.chedditeitaly.com



France

E.S.P. - distributor
Zone Artisanale
38200 VILLETTE DE VIENNE
Phone: +33 474579966
Fax: +33 474570987
e-mail: contact@espfrance.com
www.espfrance.com



Spain

Antonio Izquierdo Moreno Redce 32Y - distributor
Gval Munoz grandes, 6,
13630 Socuellamos,
Phone: + 926 531146
Fax: + 926 531146
e-mail: info@a-izquierdo.com
www.a-izquierdo.com



Switzerland

Lagardere -exclusive distributor
BD des Explantures 21
2300 Lachas-de-Fonds
Phone: +41 32 9266066
Fax: +41 32 9266035
e-mail: infos@lagardere.ch
www.lagardere.ch



Netherlands

Bold Action BV - exclusive distributor
Daltonstraat 54
3316 GD Dodrecht
Phone: +31 78 65131100
Fax: +31 78 6177390
e-mail: info@bold-action.com
www.bold-action.com



Belgium

Import- Export FRANK BVBA -distributor
Waterrijstraat 60
3920 Lommel
Tel: +32 11 800950
Fax: +32 11 800959
e-mail: frank@wapenhandel.be
www.wapenhandel.be



Norway

XXL Grossist Norge AS -distributor
Bonntjennsvegen 13
Gardermoen Naeringspark
2050 Jessheim
Tel: +47 24 08 40 95
Fax: +47 24 08 40 90
e-mail: anders.e@xxl.no
www.xxl.no



Norway

Magne Landro AS - distributor
Stillverksveien 1
N-2004 Lillestrom
Phone: +47 64 847575
Fax: +47 64 847570
e-mail: rune@landro.no
www.landro.no



Greece

ZACHARIAS IPERIFANOS -distributor
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12462 Haidari
Athens
Tel: +30 210 5139330
Fax: +30 210 5155760
E-mail: info@iperifanos.gr
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Bosnia and Herzegovina

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 Fax: +387 51 311060
 e-mail: jacimcom@teol.net



Croatia

Benthos d.o.o - exclusive distributor
 Zitnjak bb
 Zagreb 10000
 Phone: +385 1 2407231
 Fax: +385 1 2404010
 e-mail: benthos@zg.t-com.hr



Slovenia

Perigon -exclusive distributor
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 1000 Ljubljana
 Phone: +386 1 5682065
 Fax: +386 1 5654753
 e-mail: pm@amis.net
 www.perigon.si



Montenegro

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 Phone: +382 20 242400
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 e-mail: contact@micei.com.mk
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Russian Federation

Aurora ITD. -distributor
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 e-mail: trofeibaikal@gmail.com



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 Kiev 04050
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 e-mail: alexlarion@gmail.com



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 e-mail: dsolarchile@yahoo.com





India

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Tel: +91 94172 06315
e-mail: bhavtej@sifymall.com



Australia

Outdoor Sporting Agencies Pty Ltd -distributor
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Jordan

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Fax: +962 6 592 9884
Mob: +962 777878700
e-mail: nader@atwan.com
www.atwan.com



Phillippines

PB Dionisio & Co. Inc. -Distributor
27 Don A. Roces Avenue
1103 Quezon City
Tel: +632 411 7444
e-mail: sales@pbdionisio.com
www.pbdionisio.com

