PPU

RIFLE AMMUNITION
HANDGUN AMMUNITION
RELOADING COMPONENTS

2017

Precision
Performance
Uncompromised

WIDE RANGE OF RIFLE AND HANDGUN AMMUNITION AND COMPONENTS

NEW
SUBSONIC LINE
AMMUNITION

PPU Subsonic Line, ammunition of unheard performance that you come to expect from PPU

PPU-USA.COM

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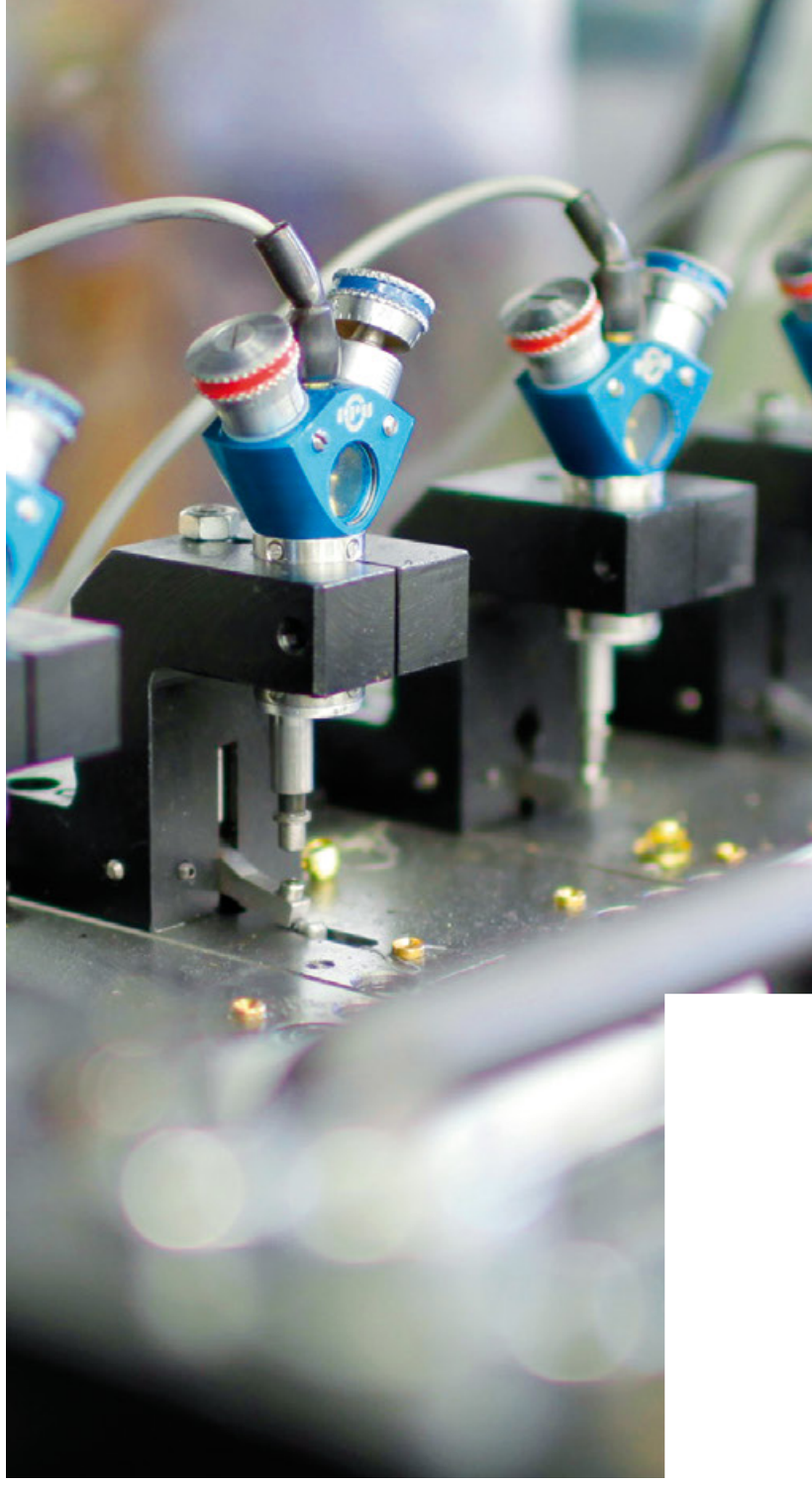
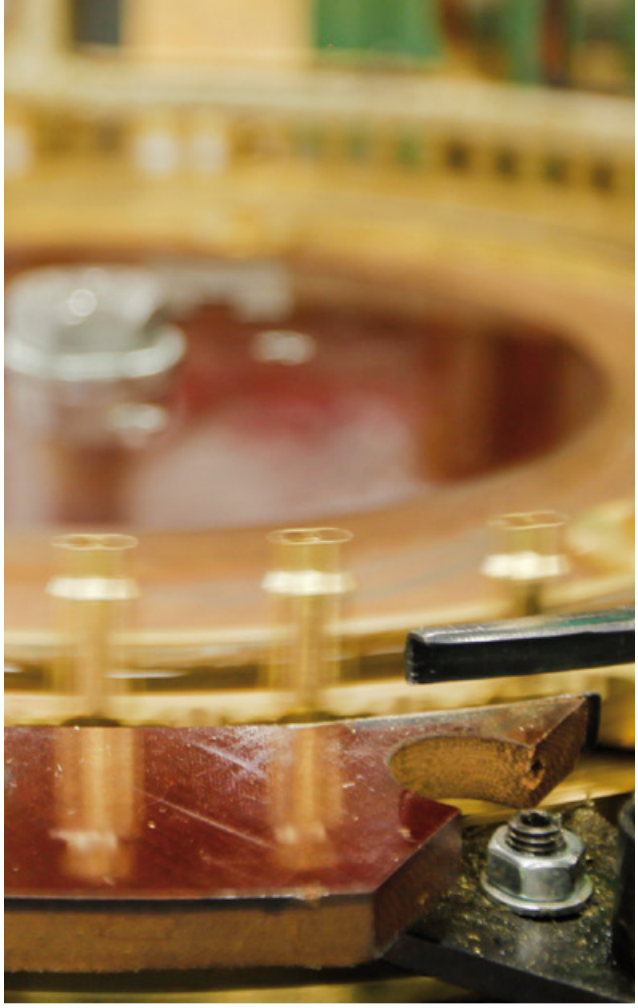




Introduction

We are ammunition manufacturers PPU, located in the city of Užice in southwestern Serbia. We have been manufacturing ammunition for 89 years, beginning in 1928. PPU supplies ammunition to armed forces and law enforcement throughout the world.

We also manufacture sporting and hunting ammunition which is sold worldwide.

The quality of our ammunition is always our priority and to that end we utilize only the most modern equipment and machinery. Through research and innovation we have developed a wide assortment of ammunition. Thanks to rigorous quality control and precise workmanship we deliver highly reliable ammunition with high performance characteristics.

THE HISTORY OF THE FACTORY

Our history begins in 1928 when the first plant was opened under the name “Ammunition Factory of Užice” (FOMU).

In the beginning, the factory manufactured numerous, now obsolete calibers, including Central 7mm, Serbian Nagant 7.62mm, Montenegrin Nagant 11.2mm, Russian Nagant 7.62mm, Velodog 5.6mm and special hunting cases for smokeless powder. During this period the factory manufactured single and double barrel shotguns in 12, 16 and 20 gauges. In subsequent years manufacturing began with producing 7.9mm military rifles and ammunition for 9mm government handgun.

The factory had been severely damaged several times during WW2, but was always rebuilt and continued functioning. In that period the factory got a new name – Prvi Partizan and became government owned.

During the 1970s new facilities were built which enabled increased output and the introduction of new products.

A brand new facility was completed in 2013 and we now utilize the most modern technologies and equipment in accordance with the highest standards.

Quality Standards

Our manufacturing philosophy is based on high standards. In order to ensure the highest quality of our products, we have established a quality control system in accordance with the internationally recognized ISO 9001:2008 and SORS 9000/05 standards.

Maintaining high quality is the most important factor of our success. We achieve this by the consistent implementation of QMS management systems in all phases, from the recognition of customer requests, planning, supply of raw materials, manufacturing, quality control to the final delivery of our products and the satisfaction of our customers.

PPU Today

Throughout our history we have continuously widened our assortment and successfully kept up with trends and technology, always keeping in mind the needs of our increasing number of customers. Thanks to continuous innovations and timely transformation whenever it was necessary, we have established ourselves as a modern company with a high reputation.

We offer a wide assortment of products:

- **SPORTING AND HUNTING AMMUNITION**
- **BLANK AMMUNITION**
- **MILITARY AMMUNITION**
- **MACHINES AND TOOLS FOR MANUFACTURING OF AMMUNITION**
- **ETC**

We manufacture more than 160 types of rifle and handgun ammunition.

2017 NEW PRODUCTS

SUBSONIC LINE AMMUNITION

With the recent popularity of subsonic ammunition we are proud to present our PPU Subsonic Line. The new Subsonic Line ammunition is manufactured to strict quality production standards and will exceed all expectations. Subsonic ammunition has been in use by military, law enforcement, and training because of its lower noise and lower recoil benefits. Give it a try yourself and experience the benefits firsthand and see why subsonic ammunition is gaining popularity with shooters.

Caliber	TRZ Load No.	Bullet Weight / Style	Ballistic Coefficient	Bullet Striking Velocity in FPS at Yardage Indicated			Bullet Striking Energy in ft-lbs at Yardage Indicated			Bullet Path Above/ Below Sight Line		
				Muzzle	25	50	Muzzle	25	50	25	50	100
9mm LUGER SUBSONIC												
NEW 9mm Luger Subsonic	PPS9mm	158 FMJ	0.160	950	925	895	317	300	281	0	-2.9	-11.8

Caliber	TRZ Load No.	Bullet Wgt / Style	Ballistic Coefficient	Bullet Striking Velocity in FPS at Yardage Indicated				Bullet Striking Energy in ft-lbs at Yardage Indicated				Bullet Path Above/ Below Sight Line		
				Muzzle	100	200	300	Muzzle	100	200	300	100	200	300
7.62x51 SUBSONIC INTENDED FOR USE IN 1:10" OR FASTER														
NEW 7.62x51 Subsonic	PPS762	200 FMJBT	0.429	1050	997	953	916	490	441	403	373	0	-33.5	-105.2

PPU
20
CARTRIDGES
5.56x45mm M855
lot PPU
5.56x45mm M855
PPU
20
CARTRIDGES
5.56x45mm M193
lot PPU 1504-01
5.56x45mm M193

5.56/.223 REMINGTON

The 5.56x45mm NATO and .223 Remington are the most commonly used rifle cartridges in the United States. PPU manufactures both calibers using the highest grade materials and quality production control, ensuring precision performance along with proper feeding in bolt action and semi-automatic rifles.

Caliber	TRZ Load No.	Bullet Wgt / Style	Ballistic Coefficient	Bullet Striking Velocity in FPS at Yardage Indicated				Bullet Striking Energy in ft-lbs at Yardage Indicated				Bullet Path Above/ Below Sight Line		
				Muzzle	100	200	300	Muzzle	100	200	300	100	200	300
	5.56x45mm													
5.56x45mm M193	PP5.2	55 FMJBT	0.248	3240	2865	2495	2145	1282	1002	761	563	0	-3.4	-12.4
5.56x45mm M855	PP5.6	62 FMJBT	0.361	3050	2785	2535	2300	1281	1068	886	728	0	-3.6	-12.6
	.223 REMINGTON													
.223 Remington	PP2.23	55 SP	0.239	3240	2830	2455	2110	1282	978	736	544	0	-2.9	-11.6
.223 Remington	PP5.9	55 FMJBT	0.248	3240	2865	2495	2145	1282	1002	761	563	0	-3.4	-12.4
.223 Remington	PP5.5	62 FMJBT	0.295	3042	2771	2508	2286	1270	1052	868	699	0	-3.6	-12.9

Some calibers are available in different packaging:

1 NATO Standard M2A1 Metal case

2 PVC battle packs, airtight and waterproof for long-term storage

THUNDER AMMUNITION

Thunder ammunition is performance driven hunting ammunition that is both efficient and effective in fulfilling your hunting season needs. The balance of energy with lightning speed velocity and bullets designed to hit hard and evenly mushroom out while maintaining bullet weight coefficients are the highlights of this line. Thunder ammunition delivers performance and your favorite game on your dinner table.

Caliber	TRZ Load No.	Bullet Wgt / Style	Ballistic Coefficient	Bullet Striking Velocity in FPS at Yardage Indicated				Bullet Striking Energy in ft-lbs at Yardage Indicated				Bullet Path Above/ Below Sight Line		
				Muzzle	100	200	300	Muzzle	100	200	300	100	200	300
.308 WINCHESTER														
.308 Winchester	PP3.23	170 Thunder	0.407	2646	2431	2229	2023	2600	2192	1837	1526	0	-4.4	-15.9
.30-06 SPRINGFIELD														
.30-06 Springfield	PP3.46	170 Thunder	0.367	2784	2539	2339	2130	2860	2419	2021	1692	0	-3.9	-14.6
.300 WINCHESTER MAGNUM														
.300 Winchester Magnum	PP3.63	170 Thunder	0.465	2995	2791	2562	2345	3380	2849	2514	2021	0	-3.0	-11.8
7mm MAUSER														
7mm Mauser	PP7.01	158 Thunder	0.558	2503	2350	2222	2089	2364	2110	1869	1661	0	-4.8	-16.9
7mm REMINGTON MAGNUM														
7mm Remington Magnum	PP7.73	158 Thunder	0.482	2930	2736	2546	2396	3071	2692	2360	2038	0	-3.1	-12.0
8mm MAUSER														
8mm Mauser	PP8.12	185 Thunder	0.351	2485	2183	1907	1649	2674	2049	1562	1198	0	-5.3	-18.5

MATCH AMMUNITION

PPU Match line ammunition is designed for precise shooting at both short and long ranges. The exceptional accuracy of PPU Match ammunition is the result of special production and control processes which demand holding very narrow tolerances. We use reliable primers of extreme consistency and carefully chosen powders for loading, ensuring uniform ballistics. Our rigorous final testing and inspection ensure that customers get only the best ammunition which completely fulfills their expectations.

Caliber	TRZ Load No.	Bullet Wgt / Style	Ballistic Coefficient	Bullet Striking Velocity in FPS at Yardage Indicated				Bullet Striking Energy in ft-lbs at Yardage Indicated				Bullet Path Above/ Below Sight Line		
				Muzzle	100	200	300	Muzzle	100	200	300	100	200	300
.223 REMINGTON MATCH														
.223 Remington Match	PP5.7	69 HPBT	0.309	2855	2555	2275	2025	1248	1001	794	627	0	-3.8	-14.4
.223 Remington Match	PP5.4	75 HPBT	0.351	2720	2500	2290	2090	1232	1040	872	726	0	-4.1	-14.8
.308 WINCHESTER MATCH														
.308 Winchester Match	PP3.21	168 HPBT	0.450	2610	2415	2230	2050	2541	2176	1853	1565	0	-4.5	-15.9
.308 Winchester Match	PP3.2	175 FMJBT	0.496	2590	2415	2245	2085	2606	2265	1961	1689	0	-4.5	-15.9
NEW .308 Winchester Match	PP3.20	155 HPBT	0.450	2788	2569	2359	2158	2676	2271	1916	1606	0	-3.7	-13.5
6.5x55 SWEDISH MATCH														
6.5x55 Swedish Match	PP6.21	120 HPBT	0.400	2720	2465	2253	2031	1989	1661	1380	1128	0	-4.1	-14.4
7.62x54 R MATCH														
7.62x54 R Match	PP7.66	182 FMJBT	0.520	2626	2455	2295	2140	2784	2438	2127	1847	0	-4.3	-15.2
8mm MAUSER MATCH														
8mm Mauser Match	PP8.13	200 FMJBT	0.521	2180	2025	1875	1735	2110	1819	1559	1334	0	-6.8	-23.9
.338 LAPUA MAGNUM														
NEW .338 Lapua Magnum	PP3.381	240 SOLID	0.643	2985	2837	2694	2556	4748	4289	3868	3481	0	-2.8	-10.4

STANDARD RIFLE AMMUNITION

We are proud to present our extensive line of rifle ammunition designed specially for big game hunting. Only the best quality components were used during production to ensure that our cartridges are accurate, dependable and effective. Our constant quality improvements are based on the continual feedback from our customers which help us to continue to provide an accurate, dependable and effective round.

SP
6,5 g
100 gr
243 Winchester
20
SP
3,24 g
50 gr
Ammunition
20 Centerfire Rifle Cartridges
222 Remington
WARNING: KEEP OUT OF REACH OF CHILDREN
222 Remington
20
SP
3,24 g
50 gr

Caliber	TRZ Load No.	Bullet Wgt / Style	Ballistic Coefficient	Bullet Striking Velocity in FPS at Yardage Indicated				Bullet Striking Energy in ft-lbs at Yardage Indicated				Bullet Path Above/ Below Sight Line		
				Muzzle	100	200	300	Muzzle	100	200	300	100	200	300
	.22 HORNET													
.22 Hornet	PP2.0	45 SP	0.136	2430	1845	1375	1070	590	341	188	115	0	-9.1	-37.2
	.222 REMINGTON													
.222 Remington	PP2.1	50 SP	0.217	3140	2700	2305	1940	1095	810	589	418	0	-3.3	-13.1
	.22-250 REMINGTON													
.22-250 Remington	PP2.4	55 SP	0.212	3680	3170	2720	2310	1655	1229	903	651	0	-2	-8.7
	.243 WINCHESTER													
.243 Winchester	PP2.5	90 SP	0.333	3100	2810	2540	2285	1921	1579	1289	1043	0	-2.9	-11.2
.243 Winchester	PP2.51	100 SP	0.367	2960	2705	2465	2235	1945	1627	1348	1107	0	-3.2	-12.2
	.270 WINCHESTER													
.270 Winchester	PP2.6	130 SP	0.376	3060	2805	2565	2340	2703	2274	1902	1580	0	-3	-11.1
.270 Winchester	PP2.62	150 SP	0.351	2850	2590	2350	2120	2705	2238	1837	1495	0	-2.4	-13.7
	.25-06 REMINGTON													
.25-06 Remington	PP2.7	90 HP	0.261	3398	3006	2640	2329	2351	1839	1416	1073	0	-2.4	-9.7
.25-06 Remington	PP2.71	100 PSP	0.290	3230	2890	2575	2280	2316	1854	1472	1154	0	-2.7	-10.6
	.264 WINCHESTER MAGNUM													
.264 Winchester Magnum	PP2.64	140 PSP	0.454	3018	2808	2611	2421	2832	2453	2119	1820	0	-2.1	-10.7
	.30 CARBINE													
.30 Carbine	PP3.1	110 SPRN	0.176	1990	1575	1250	1060	967	606	383	272	0	-12.7	-47.8
.30 Carbine	PP3.0	110 FMJRN	0.182	1990	1600	1280	1070	967	624	401	281	0	-12.9	-47.2
	.308 WINCHESTER													
.308 Winchester	PP3.25	150 SP	0.323	2820	2540	2270	2025	2648	2145	1719	1363	0	-3.9	-14.6
.308 Winchester	PP3.26	165 PSPBT	0.406	2675	2455	2250	2055	2621	2211	1856	1549	0	-4.3	-15.5
.308 Winchester	PP3.27	180 SP	0.418	2545	2340	2140	1955	2589	2186	1834	1527	0	-4.9	-17.2
	.30-30 WINCHESTER													
.30-30 Winchester	PP3.31	150 FSP	0.226	2390	2030	1710	1425	1902	1375	972	678	0	-7	-26.1
.30-30 Winchester	PP3.3	170 FSP	0.264	2200	1905	1635	1400	1827	1368	1012	742	0	-8.3	-29.5
	.30-06 SPRINGFIELD													
.30-06 Springfield for M1 Garand	PP3.47	150 FMJ	0.401	2745	2522	2311	2120	2500	2121	1784	1488	0	-4	-14.5
.30-06 Springfield	PP3.41	150 SP	0.342	2910	2635	2385	2145	2820	2313	1891	1533	0	-3.5	-13.2
.30-06 Springfield	PP3.42	165 PSPBT	0.404	2800	2575	2365	2160	2872	2431	2045	1713	0	-3.7	-13.7
.30-06 Springfield	PP3.43	180 SP	0.412	2700	2485	2280	2085	2913	2465	2080	1741	0	-4.1	-15

Caliber	TRZ Load No.	Bullet Wgt / Style	Ballistic Coefficient	Bullet Striking Velocity in FPS at Yardage Indicated				Bullet Striking Energy in ft-lbs at Yardage Indicated				Bullet Path Above/ Below Sight Line		
				Muzzle	100	200	300	Muzzle	100	200	300	100	200	300
	.300 AAC BLACKOUT													
.300 AAC Blackout	PP.300	125 FMJ	0.325	2198	1935	1696	1486	1340	1038	797	611	0	-2.7	-24.8
.300 AAC Blackout	PP.301	125 HPBT	0.322	2198	1935	1696	1486	1340	1038	797	611	0	-2.7	-24.8
	.300 WINCHESTER MAGNUM													
.300 Winchester Magnum	PP3.61	150 SP	0.338	3250	2955	2675	2420	3518	2905	2385	1951	0	-2.5	-9.8
.300 Winchester Magnum	PP3.62	165 SPBT	0.408	3050	2815	2590	2375	3408	2899	2454	2065	0	-2.9	-11
.300 Winchester Magnum	PP3.6	180 SP	0.411	2905	2675	2465	2260	3373	2865	2425	2043	0	-3.3	-12.5
	.303 BRITISH													
.303 British	PP3.8	150 SPBT	0.352	2690	2440	2236	2029	2895	2445	2032	1705	0	-3.7	-14.1
.303 British	P3.9	180 SPBT	0.512	2460	2295	2135	1980	2418	2102	1818	1565	0	-5.1	-17.9
.303 British	PP3.91	174 FMJBT	0.478	2400	2225	2060	1900	2238	1926	1648	1402	0	-5.5	-19.3
	.338 LAPUA MAGNUM													
.338 Lapua Magnum	PP3.38	250 FMJBT	0.605	2995	2810	2675	2540	4847	4389	3968	3579	0	-2.9	-10.7
.338 Lapua Magnum	PP3.39	250 HPBT	0.603	2995	2810	2675	2540	4847	4389	3968	3579	0	-2.9	-10.7
	.375 H&H MAGNUM													
.375 H&H Magnum	PP3.72	300 SPRN	0.254	2530	2200	1895	1620	4263	3221	2387	1745	0	-5.7	-21.4
.375 H&H Magnum	PP3.71	300 FMJ	0.254	2460	2135	1835	1565	4031	3034	2240	1634	0	-6.1	-22.9
	.45-70 GOVERNMENT													
.45-70 Government	PP4.1	405 SJFP	0.198	1328	1112	997	912	1587	1129	892	749	0	-16.5	-81.4
	7mm REMINGTON MAGNUM													
7mm Remington Magnum	PP7.71	140 PSPBT	0.396	3110	2865	2645	2435	2987	2555	2176	1843	0	-2.8	-10.4
7mm Remington Magnum	PP7.72	174 PSPBT	0.534	2770	2600	2435	2280	2964	2610	2295	2010	0	-3.6	-13.1
	6mm REMINGTON													
6mm Remington	PP6.60	100 SP	0.315	3100	2795	2509	2237	2134	1735	1399	1117	0	-2.08	-11.4
	6.8mm REMINGTON SPC													
6.8mm Remington SPC	PP6.8	115 FMJBT	0.320	2624	2312	2017	1755	1759	1360	1039	780	0	-3.58	-17.5
6.8mm Remington SPC	PP6.81	115 HPBT	0.279	2624	2306	2011	1739	1759	1355	1030	769	0	-3.62	-19.1
	7.62x51 M80													
7.62x51 M80	PP7.68	145 FMJBT	0.404	2835	2610	2395	2190	2587	2193	1847	1546	0	-3.6	-13.3

PPU
SP
18,5 g
285 gr
20
Ammunition
Centerfire Rifle Cartridges
9,3x62
NG: KEEP OUT OF REACH OF CHILDREN
9,3x62
SP
18,5 g
285 gr
20
Cartridges

METRIC RIFLE AMMUNITION

By popular demand, we have established a series of the highest quality metric rifle loadings to accommodate the large assortment of foreign military and commercial firearms that have been entering the U.S. market since WWII.

Caliber	TRZ Load No.	Bullet Wgt / Style	Ballistic Coefficient	Bullet Striking Velocity in FPS at Yardage Indicated				Bullet Striking Energy in ft-lbs at Yardage Indicated				Bullet Path Above/ Below Sight Line		
				Muzzle	100	200	300	Muzzle	100	200	300	100	200	300
	6.5x52 CARCANO													
6.5x52 Carcano	PP6.0	123 SP	0.375	2690	2450	2225	2020	1977	1640	1351	1112	0	-4.3	-15.6
6.5x52 Carcano	PP6.01	139 FMJBT	0.536	2525	2365	2205	2055	1968	1723	1503	1306	0	-4.7	-16.6
	6.5x55 SWEDISH													
6.5x55 Swedish	PP6.2	139 SPBT	0.491	2540	2365	2195	2035	1991	1726	1490	1279	0	-5.4	-17.9
6.5x55 Swedish	PP6.1	139 FMJBT	0.522	2540	2375	2220	2070	1991	1744	1522	1323	0	-5.3	-17.7
	6.5x54 MANN-SCHOENAUER													
6.5x54 Mann-Schoenauer	PP6.5	156 SPRN	0.329	2395	2145	1905	1690	1987	1591	1258	987	0	-6	-21.9
	6.5x57 MAUSER													
6.5x57 Mauser	PP6.57	139 SPBT	0.366	2591	2355	2132	1922	2073	1729	1403	1138	0	-3.2	-16.5
	7mm-08 REMINGTON													
7mm-08 Remington	PP7.08	140 PSPBT	0.397	2860	2630	2410	2200	2543	2148	1804	1505	0	-3.5	-13.1
	7mm MAUSER													
7mm Mauser	PP7.0	139 SP	0.398	2660	2440	2230	2030	2184	1836	1533	1270	0	-4.4	-15.8
	7x57R													
7x57R	PP7.57	139 SP	0.328	2591	2329	2083	1853	2073	1675	1340	1059	0	-4.5	-15.9
	7.5x54 FRENCH													
7.5x54 French	PP7.1	139 FMJ	0.344	2600	2350	2110	1890	2086	1703	1377	1101	0	-4.8	-17.5
	7.5x55 SWISS													
7.5x55 Swiss	PP7.22	174 SP	0.417	2525	2320	2125	1940	2477	2091	1753	1459	0	-5	-17.5
7.5x55 Swiss	PP7.21	174 FMJBT	0.476	2525	2345	2175	2020	2477	2138	1837	1569	0	-4.9	-17
	7.62x39													
7.62x39	PP7.33	123 SPRN	0.257	2350	2035	1750	1495	1508	1132	835	609	0	-7	-25.4
7.62x39	PP7.32	123 FMJ	0.271	2350	2050	1775	1530	1508	1150	862	640	0	-6.8	-24.7
7.62x39	PP7.34	123 PSP	0.257	2350	2035	1750	1495	1508	1132	835	609	0	-7	-25.4

Caliber	TRZ Load No.	Bullet Wgt / Style	Ballistic Coefficient	Bullet Striking Velocity in FPS at Yardage Indicated				Bullet Striking Energy in ft-lbs at Yardage Indicated				Bullet Path Above/ Below Sight Line		
				Muzzle	100	200	300	Muzzle	100	200	300	100	200	300
	7.62x54R													
7.62x54R	PP7.64	150 SPBT	0.354	2840	2585	2340	2110	2686	2223	1825	1486	0	-3.6	-13.7
7.62x54R	PP7.63	182 FMJBT	0.473	2625	2440	2265	2100	2784	2410	2076	1780	0	-4.9	-15.5
	7x64													
7x64	PP7.67	140 PSPBT	0.404	2837	2611	2395	2188	2504	2119	1782	1490	0	-2.4	13.0
	7.65x53 ARGENTINE													
7.65x53 Argentine	PP7.51	180 SPBT	0.459	2545	2358	2180	2010	2589	2223	1899	1612	0	-4.8	-16.9
7.65x53 Argentine	PP7.5	174 FMJBT	0.473	2625	2440	2265	2100	2661	2303	1984	1700	0	-4.3	-15.5
	7.9x33 KURZ													
7.9x33 Kurz	PP7.8	124 FMJ	0.250	2250	1935	1650	1405	1394	1031	751	542	0	-8.6	-29.9
	8mm MAUSER													
8mm Mauser	PP8.1	196 SP	0.350	2460	2221	1996	1786	2634	2147	1734	1388	0	-5.6	-19.9
8mm Mauser	PP8.11	198 FMJBT	0.559	2425	2275	2135	1995	2585	2279	2003	1753	0	-5.2	-18.1
	8x57 IRS													
8x57 IRS	PP8.57	196 SP	0.321	2395	2139	1896	1676	2495	1989	1565	1222	0	-6.1	-21.4
	8x51R LEBEL													
8x51R Lebel	PP8.2	200 FMJBT	0.568	2300	2155	2020	1885	2349	2065	1808	1577	0	-6.5	-21.4
	8x56RS MANNLICHER													
8x56 RS Mannlicher	PP8.4	208 SP	0.477	2300	2130	1965	1805	2443	2092	1781	1508	0	-6.1	-21.2
8x56 RS Mannlicher	PP8.3	208 FMJBT	0.507	2300	2140	1985	1835	2443	2114	1822	1563	0	-6	-20.8
	9.3x62													
9.3x62	VPP9.1	285 SP	0.332	2265	2025	1800	1595	3246	2597	2052	1610	0	-7	-24.8
	9.3x74R													
9.3x74R	PP9.2	285 SP	0.332	2265	2025	1800	1595	3246	2597	2052	1610	0	-7	-24.8

HANDGUN

PPU handgun ammunition is available in many popular calibers for pistols and revolver style handguns. Our handgun ammunition is brass cased, non-corrosive boxer primed and features our improved bullet designs which result in greater energy performance, bullet expansion and reliability.

Caliber	TRZ Load No.	Bullet Weight / Style	Ballistic Coefficient	Bullet Striking Velocity in FPS at Yardage Indicated			Bullet Striking Energy in ft-lbs at Yardage Indicated			Bullet Path Above/ Below Sight Line		
				Muzzle	25	50	Muzzle	25	50	25	50	100
	.22 REMINGTON JET MAGNUM											
.22 Remington Jet Magnum	PP-R2.0	45 SP	0.142	1950	1902	1804	519	451	388	0	-4.2	-
	.25 AUTO											
.25 Auto	PP-R2.1	50 FMJ	0.120	770	748	725	65	61	58	0	-2.4	-19.6
	.32 AUTO											
.32 Auto	PP-R3.1	71 FMJ	0.118	902	872	843	128	120	111	0	-1.4	-13.4
.32 Auto	PP-R3.11	71 JHP	0.118	902	872	843	128	120	111	0	-1.4	-13.4
	.32 SMITH & WESSON LONG											
.32 Smith & Wesson Long	PP-R3	98 LRN	0.152	787	770	754	128	122	117	0	-2.2	-18.2
	.380 AUTO											
.380 Auto	PP-R3.2	94 FMJ	0.138	951	922	892	191	178	167	0	-1.1	-11.5
.380 Auto	PP-R3.21	94 JHP	0.138	951	922	892	191	178	167	0	-2.8	-13.4
	.38 SPECIAL											
.38 Special	PP-R3.3	158 LRN	0.156	902	879	853	285	269	255	0	-1.3	-13.0
.38 Special	PP-R3.31	130 FMJ	0.181	1017	980	951	298	278	261	0	-1.5	-13.6
NEW .38 Special	PP-R3.32	158 SWC	0.156	902	880	859	285	271	259	0	-1.5	-14.0
	.38 SMITH & WESSON											
.32 Smith & Wesson	PP-R3.7	145 LRN	0.169	689	639	590	152	133	112	0.0	-3.3	-18.5
	.357 MAGNUM											
.357 Magnum	PP-R3.5	158 SJHP	0.152	1607	1502	1400	906	792	693	0.0	-1.9	-7.1
.357 Magnum	PP-R3.51	158 FPJ	0.175	1607	1502	1400	906	792	693	0.0	-1.8	-7.0
	.357 SIG											
.357 SIG	PP-R3.4	125 FPJ	0.167	1542	1450	1219	660	584	518	0	-0.4	-3.2
	.38 SUPER AUTO +P											
.38 Super Auto +P	PP-R3.6	130 FMJ	0.136	1213	1141	1085	425	377	340	0	-0.2	-6.3

Caliber	TRZ Load No.	Bullet Weight / Style	Ballistic Coefficient	Bullet Striking Velocity in FPS at Yardage Indicated			Bullet Striking Energy in ft-lbs at Yardage Indicated			Bullet Path Above/ Below Sight Line		
				Muzzle	25	50	Muzzle	25	50	25	50	100
.40 SMITH & WESSON												
.40 Smith & Wesson	PP-R4.01	180 JHP	0.139	967	935	915	374	354	334	0	-2.6	-11.8
.40 Smith & Wesson	PP-R4.02	165 FPJ	0.150	1000	967	938	366	342	323	0	-2.4	-10.6
.44 REMINGTON MAGNUM												
.44 Remington Magnum	PP-R4.1	240 JHP	0.173	1541	1450	1364	1267	1120	993	0.0	-0.1	-3.4
.44 Remington Magnum	PP-R4.2	300 SJFP	0.205	1279	1217	1161	1090	986	899	0.0	-0.4	-6.0
.45 AUTO												
.45 Auto	PP-R4.3	230 FMJ	0.196	836	820	807	357	343	331	0	-2.1	-16.5
.45 Auto	PP-R4.31	185 SJHP	0.180	935	915	895	359	343	329	0	-1.5	-12.8
7.63 MAUSER												
7.63 Mauser	PP-R7.2	85 FMJ	0.164	1510	1419	1335	430	388	337	0	-0.9	-5.2
7.62x25 TOKAREV												
7.62x25 Tokarev	PP-R7.0	85 FMJ	0.159	1720	1614	1514	558	492	433	0	-0.5	-8.2
7.62x25 Tokarev	PP-R7.01	85 JHP	0.121	1675	1535	1405	529	444	373	0	-0.5	-8.4
7.62 NAGANT												
7.62 Nagant	PP-R7.1	98 FPJ	0.157	738	723	709	119	114	109	0.0	-3.1	-23.0
7.65 PARABELLUM												
7.65 Parabellum	PP-R7.65	93 FMJ	0.154	1279	1204	1138	338	298	267	0	-0.4	-6.5
9x18 MAKAROV												
9x18 Makarov	PP-R9.4	93 FMJ	0.105	1050	995	951	228	205	187	0	-1.1	-10.7
9x18 Makarov	PP-R9.41	95 JHP	0.110	1015	970	935	217	199	184	0	-1.2	-11.4

Caliber	TRZ Load No.	Bullet Weight / Style	Ballistic Coefficient	Bullet Striking Velocity in FPS at Yardage Indicated			Bullet Striking Energy in ft-lbs at Yardage Indicated			Bullet Path Above/ Below Sight Line		
				Muzzle	25	50	Muzzle	25	50	25	50	100
	9mm LUGER											
9mm Luger	PP-R9.2	115 FMJ	0.185	1145	1100	1050	335	309	287	0.0	-0.7	-8.0
9mm Luger	PP-R9.21	115 JHP	0.185	1145	1100	1050	335	309	287	0.0	-0.7	-8.0
9mm Luger	PP-R9.5	124 FMJ	0.169	1120	1075	1040	345	318	298	0.0	-0.8	-8.6
9mm Luger	PP-R9.51	124 JHP	0.169	1120	1075	1040	345	318	298	0.0	-0.8	-8.6
9mm Luger	PP-R9.7	147 JHP	0.165	990	960	930	320	301	284	0.0	-1.4	-11.5
	9x21											
9x21	PP-R9.92	124 FMJ	0.117	1181	1102	1043	384	333	300	0.0	-0.7	-8.3
	9mm BROWING LONG											
9mm Browing Long	PP-R9.91	108 FMJ	0.102	1148	1066	1003	316	272	241	0.0	-0.8	-9.0
	10mm AUTO											
10mm Auto	PP-R10.1	180 JHP	0.284	1082	1036	997	468	430	399	0	-0.9	-8.7
10mm Auto	PP-R10.1	170 FPJ	0.168	1115	1033	971	469	403	356	0	-1.2	-9.3

BLANK AMMUNITION

PPU manufactures many calibers of brass cased blank cartridges. Most are "full cased" types, i.e. they have an extended case shaped similar to a loaded round. This provides reliable functioning in all types of weapons. Please note that correct blank firing adapters must be used on the gun to ensure semi or full automatic operation.

PP7.4 PP3.5 PP3.7 PP5.1 PP5.0

PP7.31 PP7.6 PP-R9.3 PP-R9.6

Load	Type
PP7.4	7.62x51 Blank
PP3.5	.30-06 Springfield
PP3.7	303 British Blank
PP5.1	5.56x45 Blank M200
PP5.0	5.56x45 Blank Long M200A1
PP7.31	7.62x39mm Blank
PP7.6	7.62x54 R Blank
PP-R9.3	9x19 Blank
PP-R9.6	9mm PA Blank

SP RIFLE BULLETS

We offer a comprehensive line of centerfire rifle and handgun ammunition components. These continue our commitment to high quality and excellent performance.

1 SP
Soft Point Rifle Bullets

Soft Point Rifle Bullets are standard bullets designed to provide controlled expansion when penetrating. This is accomplished by soft lead exposed in the nose that initiates expansion and by a progressively tapered jacket in its ogive. SP Rifle Bullets provide uniform mushrooming and good penetration.

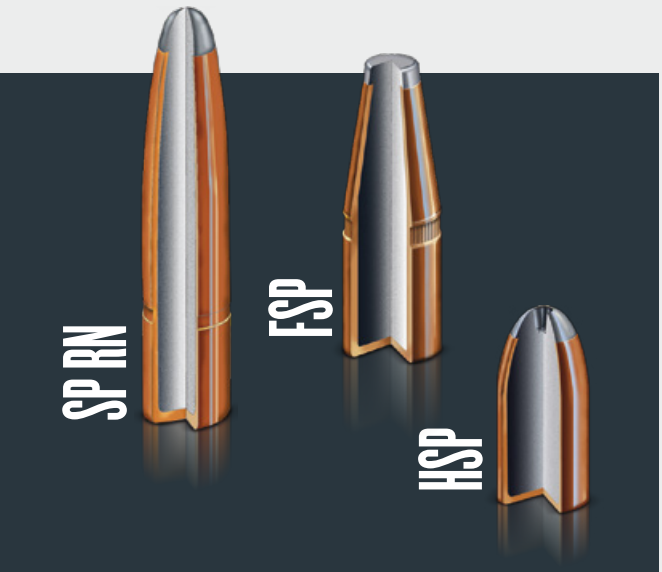
2 PSP
Pointed Soft Point Rifle Bullets

Pointed Soft Point Rifle Bullets have a sharp lead nose which causes bullet expansion upon impact and an aerodynamically shaped ogive which provides better ballistic coefficients and maximum striking energy at long range.

3 SP BT
Soft Point Boat Tail and Pointed Soft Point Boat Tail Rifle Bullets

Soft Point Boat Tail and Pointed Soft Point Boat Tail Rifle Bullets have boat tails which lower air drag. The better ballistic coefficient of these bullets allows successful shooting at longer distances. The bullet maintains striking energy with reduced wind drift and flatter trajectory.

SOFT POINT RIFLE BULLETS



4 SP RN
Soft Point Round Nose Rifle Bullets

Soft Point Round Nose Rifle Bullets have a blunt rounded nose and are suitable for short range shooting especially in the brush of dense forests. The large lead weight exposed in the nose assures high energy impact and bullet mushrooming even at lower velocities.

5 FSP
Flat Soft Point Rifle Bullets

Flat Soft Point Rifle Bullets have a flat soft point suitable for magazine loading. They expand reliably and penetrate deeply on light to medium game.

6 HSP
Hollow Soft Point Rifle Bullets

Hollow Soft Point Rifle Bullets have a cavity in the nose which causes expansion and helps mushrooming during penetration.

Item	Caliber	Recommended for	Type	Diameter	Weight [gr]
B-193	22	.22 Hornet	SP	.222	45
B-032	22	.222 Remington	SP	.224	50
B-132	22	.223 Remington	SP	.224	55
B-211	22	.22-250 Remington	SP	.224	55
B-131	6mm	.243 Win / 6mm Rem	SP	.242	90
B-134	6mm	.243 Win / 6mm Rem	SP	.242	100
B-047	25	.25-06 Remington	PSP	.257	100
B-117	6.5mm	6.5 Carcano / 6.5 Swedish / 6.5x57	SP	.263	123
B-483	6.5mm	6.5 Grendel	SP	.264	123
B-084	6.5mm	6.5 Carcano / 6.5 Swedish	SP BT	.263	139
B-118	6.5mm	6.5x54 Mann Schoe	SP RN	.263	156
B-114	6.5mm	.264 Win Mag	PSP	.263	140
B-161	270	.270 Winchester	SP	.277	130
B-027	270	.270 Winchester	SP	.277	150
B-478	7mm	7mm Mauser	SP	.284	139
B-051	7mm	7x57R / 7x64 / 7x57	SP	.285	139
B-400	7mm	7x64 / 7mm Rem Mag / 7mm -08 Rem	PSP BT	.284	140
B-123	7mm	7mm Rem Mag	SP	.284	145
B-403	7mm	7x64 / 7mm Rem Mag	PSP BT	.284	160
B-558	7mm	7mm Mauser	SP	.284	173
B-067	7mm	7x57 / 7x57R / 7x64 / 7x65R	SP	.285	173
B-404	7mm	7x64 / 7mm Rem Mag	PSP BT	.284	174
B-115	7mm	7mm Rem Mag	SP	.284	174
B-204	30	.30 Carbine	SP RN	.307	110
B-273	30	.30 Carbine	HSP	.307	110
B-062	30	.308 Win / .30-06 Spring / .300 Win Mag	SP	.308	150
B-028	30	.30-30 Winchester	FSP	.308	150
B-362	30	.308 Win / .30-06 Spring / .300 Win Mag	PSP BT	.308	165
B-200	30	.30-30 Winchester	FSP	.308	170
B-428	30	7.5x55 Swiss	SP	.308	174
B-066	30	.308 Win / .30-06 Spring / .300 Win Mag	SP	.308	180
B-210	7.62mm	7.62x39	PSP	.310	123
B-030	7.62mm	7.62x39	SP RN	.310	123
B-382	303	.303 British / 7.65x53 Argentine	SP BT	.311	150
B-125	303	.303 British / 7.65x53 Argentine	SP BT	.311	180
B-462	8mm	8mm Mauser	SP	.322	139
B-162	8mm	8x57 IRS	SP	.323	139
B-349	8mm	8mm Mauser	PSP BT	.322	175
B-459	8mm	8mm Mauser	SP	.322	196
B-128	8mm	8x57 IRS	SP	.323	196
B-561	8mm	8x56R Mannlicher	SP	.330	208
B-330	9.3mm	9.3x62 / 9.3x74R	SP	.330	285
B-267	375	.375 H&H	SP RN	.375	300
B-448	45	.45-70 Government	SJFP	.458	405

FMJ

1

Full Metal Jacket Rifle Bullets

Full Metal Jacket Rifle Bullets are nonexpanding bullets. They are suitable for target or training shooting.

Item	Caliber	Recommended for	Type	Diameter	Weight [gr]
B-212	22	.223 Remington	FMJ BT	.224	55
B-008	22	5.56 M193	FMJ BT	.224	55
B-419	22	.223 Remington	FMJ BT	.224	62
B-110	22SC	5.56 SS109	FMJ BT	.224	62
B-484	6.5mm	6.5 Grendel	FMJ BT	.264	110
B-083	6.5mm	6.5 Carcano / 6.5 Swedish	FMJ BT	.263	139
B-603	6.8mm	6.8mm Remington SPC	FMJ BT	.277	115
B-127	7mm	7x57 / 7x57R / 7x64 / 7mm Rem Mag	FMJ BT	.284	175
B-010	30	.30 Carbine	FMJ RN	.307	110
B-636	30	.308 Winchester / .300 AAC Blackout	FMJ	.308	125
B-007	30	7.5 French	FMJ	.308	139
B-119	30	.300 Win Mag	FMJ BT	.308	145
B-009	30	.308 Winchester	FMJ BT	.308	145
B-099	30	.30-06 Springfield	FMJ	.308	150
B-366	30	.308 Winchester	FMJ BT	.308	175
B-345	30	7.5 Swiss	FMJ BT	.308	174
B-499	30	.30-06 Springfield	FMJ BT	.308	175
B-074	7.62mm	7.62x39	FMJ	.310	123
B-219	7.62x54R	7.62x54R	FMJ BT	.311	150
B-437	7.62x54R	7.62x54R	FMJ BT	.311	170
B-169	7.62x54R	7.62x54R	FMJ BT	.311	182
B-006	303	7.62x54R	FMJ BT	.311	190
B-173	303	.303 British	FMJ BT	.311	174
B-424	8mm	7.92 Kurz	FMJ BT	.323	124
B-022	8mm	8mm Mauser	FMJ BT	.322	198
B-564	8mm	8x57 IRS	FMJ BT	.322	200
B-001	8mm	8x57	FMJ BT	.323	198
B-384	8mm	8x56R Mannlicher	FMJ BT	.330	208
B-471	8mm	8x57	FMJ BT	.323	250
B-417	8mm	8x51R Label	FMJ BT	.327	200
B-421	338	.338 Lapua	FMJ BT	.338	250
B-265	375	.375 H&H	FMJ RN	.375	300
B-444	375	.375 H&H	FMJ BT	.375	300

FMJ RN

2 *Full Metal Jacket Round Nose Rifle Bullets*

Full Metal Jacket Round Nose Rifle Bullets are specially shaped and designed to reduce air resistance.

FMJ BT

3 *Full Metal Jacket Boat Tail Rifle Bullets*

Full Metal Jacket Boat Tail Rifle Bullets have a higher ballistic coefficient due to their boat tail design. The bullets are designed to provide flat trajectories and reduced wind drift.

HOLLOW POINT RIFLE BULLETS

Hollow Point Rifle Bullets are designed primarily for shooting competitions. Due to the cavity in the nose, the center of gravity is placed back which improves flight stability and accuracy.

Hollow Point BT Rifle Bullets have a higher ballistic coefficient due to their long ogive and boat tail design. These features enable very accurate long range shooting with flat trajectories and reduced wind drift.

Item	Caliber	Recommended for	Type	Diameter	Weight [gr]
B-616	22	.223 Remington	HP BT	.224	55
B-046	25	.25-06 Remington	HP BT	.257	90
B-604	6.8	6.8 Remington SPC	HP BT	.277	115
B-401	7mm	7mm Rem Mag	HP	.284	120
B-405	7mm	7mm Rem Mag	HP BT	.284	150
B-638	30	.308 Win / .300 AAC Blackout	HP	.308	125
B-350	8mm	8x57	HP BT	.323	175
B-423	338	.338 Lapua	HP BT	.338	250
B-633	9.3	9.3x62 / 9.3x74R	HP Solid	.365	250
B-631	375	.375 H&H	HP Solid	.375	270

MATCH RIFLE BULLETS

MATCH Rifle Bullets are made with high quality materials and on special equipment. We offer a wide range of Match Rifle Bullets in many popular calibers designed for those who wish to custom make competition quality ammunition on their own.

Item	Caliber	Recommended for	Type	Diameter	Weight [gr]
B-399	22	.223 Remington	HP BT	.224	69
B-495	22	.223 Remington	HP BT	.224	75
B-540	6.5	6.5 Swedish	HP BT	.264	120
B-499	7mm	7mm Rem Mag	HP BT	.284	150
B-625	30	.308 Winchester	HP BT	.308	155
B-594	30	.308 Winchester	Solid	.308	156
B-496	30	.308 Winchester	HP BT	.308	168
B-500	30	.308 Winchester	FMJ BT	.308	175
B-593	30	.308 Winchester	HPBT	.308	175
B-497	30	.308 Winchester	HP BT	.308	190
B-529	7.62x54R	7.62x54R	FMJ BT	.311	182
B-348	8mm	8mm Mauser	FMJ BT	.322	198
B-541	8mm	8x57	FMJ BT	.322	200
B-498	8mm	8x57	FMJ BT	.323	250
B-429	0.50	.50 Cal	Solid	.50	725

THUNDER RIFLE BULLETS

Thunder Rifle Bullets are high performance hunting bullets made of a copper alloy with a small lead core. Thunder rifle bullets offer controlled and reliable expansion, deep penetration, maximum weight retention and excellent accuracy.

Item	Caliber	Recommended for	Type	Diameter	Weight [gr]
B-105	7mm	7mm Mauser / 7mm Rem Mag	Thunder	.284	158
B-323	30	.308 Win / .300 Win Mag / .30-06 Spring	Thunder	.308	170
B-351	8mm	8mm Mauser	Thunder	.322	185

BRASS

PPU Reloading Brass – Synonymous with **Accuracy!**

PPU has been manufacturing brass components since 1928 and have a worldwide reputation for quality. Using only the best raw materials coupled with today's modern manufacturing procedures, heat treatment processes and stringent quality assurance inspections throughout the production process, PPU creates high quality Reloading Brass Case components that can only help to define shooting "**Accuracy**".

Art.	Caliber
PPUC22	.22 Hornet
PPUC222	.222 Remington
PPUC223	.223 Remington
PPUC22-250	.22-250 Remington
PPUC243	.243 Winchester
PPUC25-06	.25-06 Remington
PPUC264	.264 Winchester Magnum
PPUC270	.270 Winchester
PPUC30	.30 Carbine
PPUC300	.300 Winchester Magnum
PPUC30-06	.30-06 Springfield
PPUC300B	.300 AAC Blackout
PPUC30-30	.30-30 Winchester
PPUC303B	.303 British
PPUC303S	.303 Savage
PPCU308	.308 Winchester
PPUC338	.338 Lapua Magnum
PPUC375	.375 H&H Magnum
PPUC45G	.45-70 Government
PPUC5.56	5.56x45
PPUC50	.50 Calibre
PPUC68	6.8 Remington SPC
PPUC6C	6.5x52 Carcano (.268 bullets)
PPUC6J	6.5x51 R Japanese (.264 bullets)
PPUC6M	6.5x57 Mauser
PPUC6MS	6.5x54 Mannlicher
PPUC6R	6mm Remington
PPUC6S	6.5x55 Swedish
PPUC7-08	7mm - 08 Remington
PPUC7A	7.65x53 Argentine
PPUC7C	7.35x51 Carcano
PPUC7F	7.5x54 French

Art.	Caliber
PPUC7J	7.7x58 Japanese
PPUC7K	7.92x33 Kurz
PPUC7M	7mm Mauser
PPUC7RM	7mm Remington Magnum
PPUC7S	7.5x55 Swiss
PPUC7x39	7.62x39
PPUC7x51	7.62x51
PPUC7x54R	7.62x54R
PPUC7x57R	7x57R
PPUC7x64	7x64
PPUC8J	8x57 IRS
PPUC8L	8x51R Lebel
PPUC8M	8mm Mauser
PPUC8RS	8x56R Manlicher
PPUC9x63	9.3x62
PPUC9x74	9.3x74R
PPUC12	12.7x57

EXPANDING HANDGUN BULLETS

1 JHP
Jacketed Hollow Point Handgun Bullets

Jacketed Hollow Point Handgun Bullets have a full-length jacket with a hollow point. This construction provides deep penetration with controlled expansion. JHP bullets offer reliable feeding into the chamber and good functioning in auto loading handguns.

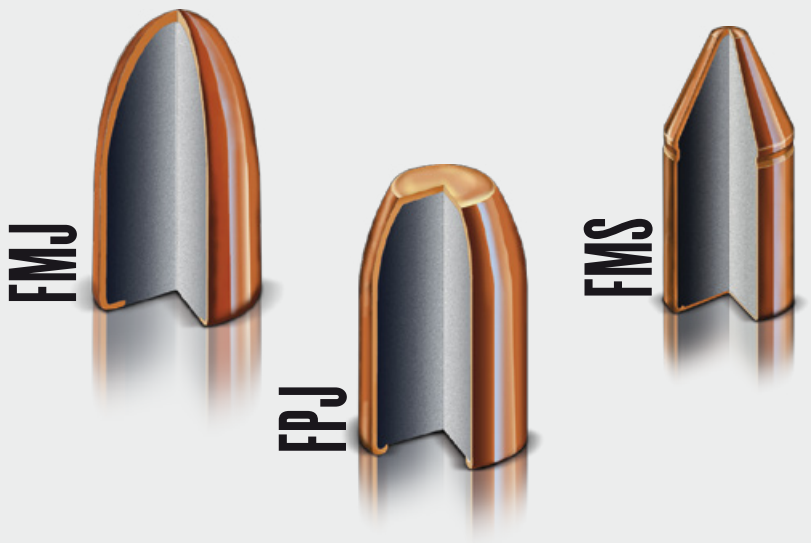
2 SJHP
Semi Jacketed Hollow Point Handgun Bullets

Semi Jacketed Hollow Point Handgun Bullets provide optimum expansion with controlled penetration.

3 SJFP
Semi Jacketed Flat Point Handgun Bullets

Semi Jacketed Flat Point Handgun Bullets are suitable for short range shooting with revolvers. They provide deeper penetration with less expansion than SJHP.

Item	Caliber	Recommended for	Type	Diameter	Weight [gr]
B-174	7.62mm	7.62 Tokarev	JHP	.3065	85
B-175	.32	.32 Auto	JHP	.3080	71
B-490	9mm	9mm Luger	SJFP	.3545	100
B-101	9mm	9mm Luger	JHP	.3545	115
B-171	9mm	9mm Luger	JHP	.3545	124
B-329	9mm	9mm Luger	SJSP	.3545	130
B-163	9mm	9mm Luger	JHP	.3545	147
B-145	9mm	380 Auto	JHP	.3555	94
B-172	9mm	9x18 Makarov	JHP	.3645	95
B-135	.38	.38 Special / .357 Magnum	SJHP	.3555	158
B-338	.38	.38 Special / .357 Magnum	SJFP	.3555	158
B-196	10mm	40 S&W / 10mm Auto	JHP	.3995	180
B-154	.44	.44 Rem Mag	JHP	.4285	180
B-156	.44	.44 Rem Mag	JHP	.4285	240
B-580	.44	.44 Rem Mag	SJHP	.4285	240
B-359	.44	.44 Rem Mag	SJFP	.4285	240
B-320	.44	.44 Rem Mag	SJFP	.4285	300
B-181	.45	.45 Auto	SJHP	.4500	185



FULL METAL JACKET HANDGUN BULLETS

Item	Caliber	Recommended for	Type	Diameter	Weight [gr]
B-016	.25	.25 Auto	FMJ	.2500	50
B-012	7.62mm	7.62 Tokarev / 7.63 Mauser	FMJ	.3065	85
B-470	7.62mm	7.62 Nagant	FPJ	.3070	98
B-549	7.65mm	7.65 Parabellum	FMJ	.3080	93
B-015	.32	.32 Auto	FMJ	.3125	71
B-398	9mm	9mm Luger	FMJ	.3545	95
B-112	9mm	9mm Luger	FMJ	.3545	115
B-013	9mm	9mm Luger	FMJ	.3545	124
B-446	9mm	.357 Sig	FPJ	.3545	125
B-354	9mm	9mm Luger	FMJ	.3545	130
B-166	9mm	9mm Luger	FMJ	.3545	147
B-457	9mm	9mm Luger	FMJ	.3545	158
B-014	9mm	.380 Auto	FMJ	.3555	94
B-164	9mm	9mm Browning Long	FMJ	.3585	108
B-102	9mm	9mm Makarov	FMJ	.3645	93
B-613	.38	.38 Special	FMJ	.3555	130
B-347	.38	.38 Special	FMJ	.3555	145
B-339	.38	.38 Special / .357 Magnum	FPJ	.3555	158
B-111	.38	.38 Special / .357 Magnum	FMS	.3555	158
B-614	10mm	40 S&W / 10mm Auto	FPJ	.3995	165
B-316	10mm	40 S&W /10mm Auto	FPJ	.3995	170
B-195	10mm	40 S&W /10mm Auto	FPJ	.3995	190
B-221	.44	.44 Rem Mag	FPJ	.4285	180
B-222	.44	.44 Rem Mag	FPJ	.4285	240
B-214	.45	.45 Auto	FMJ	.4500	200
B-180	.45	.45 Auto	FMJ	.4500	230
B-574	.32	.32 Auto	TMJ	.3080	71
B-044	9mm	9mm Luger	TMJ	.3545	115
B-297	9mm	9mm Luger	TMJ	.3546	124
B-455	9mm	9mm Luger	TMJ	.3547	147
B-332	.38	.38 Special +P	TMJ	.3555	158
B-353	10mm	40 S&W / 10mm Auto	TMJ	.3995	180
B-303	.45	.45 Auto	TMJ	.4500	230

1 FMJ
Full Metal Jacket Handgun Bullets

Full Metal Jacket Handgun Bullets are general purpose bullets suitable for target and training shooting.

2 FPJ
Flat Point Jacket Handgun Bullets

Flat Point Jacket Handgun Bullets are FMJ bullets with a flat nose. These bullets are designed to improve the stopping power of the FMJ bullet.

3 FMS
Full Metal Spitzer Handgun Bullets

Full Metal Spitzer Handgun Bullets have a conical nose and are designed to minimize air resistance and retain more kinetic energy.

4 TMJ
Metal Jacket Handgun Bullets

TMJ Total Metal Jacket Handgun Bullets are designed for use in indoor shooting ranges.

LEAD HANDGUN BULLETS

Item	Caliber	Recommended for	Type	Diameter	Weight [gr]
B-081	.32	.32 S&W Long	LRN	.3125	98
B-298	.32	.32 S&W Long	WC	.3125	98
B-192	9mm	9mm Browning Long	LRN	.3560	124
B-053	.38	.38 Special	WC	.3575	148
B-017	.38	.38 Special	LRN	.3575	158
B-140	.38	.38 Special	SWC	.3575	158
B-136	.38	.38 Special	SWC HP	.3575	158
B-089	.38	.38 S&W	LRN	.3590	145
B-202	.45	.45 Auto	LRN	.4115	230

1 RLN
Round Lead Nose Bullets

Round Lead Nose Bullets are versatile bullets for general purpose used mainly in revolvers. They are very accurate and suitable for practice shooting.

2 WC
Wadcutter Bullets

Wadcutter Bullets are specially designed lead bullets with excellent accuracy. These cylindrical bullets cut clean holes in the paper target.

3 SWC
Semi-Wadcutter Bullets

Semi-Wadcutter Bullets have higher velocity and power. They provide accurate shooting at longer distances.

4 SWC HP
Semi-Wadcutter Hollow Point Bullets

Semi-Wadcutter Hollow Point Bullets with a nose cavity deliver immediate expansion and accurate shooting.

HANDGUN BRASS

PPU brass components are best described by the word "**Accuracy**" which is the degree to which the result of a measurement, calculation or specification conforms to the correct value or a standard. As a result of our tradition of strict compliance to higher standards required by sportsmen and government security/military forces, PPU Reloading Brass Cases are the most important basic component that unifies the rest of the components together in order to create the most accurate handgun cartridge.

HANDGUN BRASS

Art.	Caliber
PPUC22RJ	.22 Rem. Jet Magnum
PPUC25A	.25 Auto
PPUC32	.32 Auto
PPUC32SW	.32 S&W Long
PPUC357M	.357 Magnum
PPUC357S	.357 SIG
PPUC380	.380 Auto
PPUC38SP	.38 Special
PPUC38SU	.38 Super Auto + P
PPUC38SW	.38 Smith & Wesson
PPUC38SWC	.38 Special WC
PPUC40SW	.40 Smith & Wesson
PPUC44RM	.44 Remington Magnum
PPUC45A	.45 Auto
PPUC763	7.63mm Mauser
PPUC7N	7.62mm Nagant
PPU7P	7.65mm Parabellum
PPUC7T	7.62mm Tokarev
PPUC9B	9mm Browning Long
PPUC9L	9mm Luger
PPUC9M	9mm Makarov
PPUC10	10mm Auto
PPUC9x21	9x21

BLANK BRASS

Art.	Caliber
C-120	5.56 M200
C-394	5.56 M200 A1
C-420	7.62x51 (308 Blank)
C-456	.30-06 Springfield Blank
C-373	.30-06 Springfield Blank Long
C-393	7.62x39 (M68)
C-374	7.62x54 Blank
C-375	.303 British
C-391	7.9x57 (8mm) Blank
C-380	9mm Luger Blank
C-301	9mm PA Blank
C-552	.45 Auto Blank

PPU AMMUNITION & COMPONENTS 2017

Whether you are active in sport shooting, recreational hunting, in need for blank ammunition, for salute fire at various events, or you cherish tradition by recreating historical battles, our comprehensive program of finest quality rifle, pistol and revolver ammunition will certainly satisfy all your needs.

For more information visit PPU online at www.ppu-usa.com

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