PPU-USA.COM

PRECISION PERFORMANCE
UNCOMPROMISED

YOUR AMMO IS PPU

THE REST IS UP TO YOU!

CHOICE OF CHAMPIONS

WIDE RANGE OF RIFLE AND HANDGUN AMMUNITION AND COMPONENTS

NEW



NEW



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MANUFACTURING AMMUNITION FOR MORE THAN 90 YEARS

INTRODUCTION

WE ARE AMMUNITION MANUFACTURERS PPU

LOCATED IN THE CITY OF UŽICE IN SOUTHWESTERN SERBIA. WE HAVE BEEN MANUFACTURING AMMUNITION OVER 90 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 THROUGHOUT THE WORLD.

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 FACTORY HAD BEEN DAMAGED SEVERAL TIMES DURING WW II

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 THE 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.



THE NOW

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**
- **ETC**





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 9000/14 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'S ENDLESS PURSUIT OF UNCOMPROMISED PRECISION PERFORMANCE CONTINUES

SUPREME LINE

THE SUPREME LINE COMBINES PREMIUM BRASS CASINGS, POWDERS, AND PRIMERS FROM PPU WITH SIERRA'S PROVEN, ACCURATE, WORLD-CLASS BULLETS. THIS ONGOING COLLABORATION REFLECTS OUR COMMITMENT TO DELIVERING TOP PRECISION AND UNCOMPROMISED PERFORMANCE. REIGN "SUPREME" AT THE RANGE OR IN THE FIELD WITH PPU AND SIERRA BULLETS!

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	100	200	300	Muzzle	100	200	300	100	200	300
.308 WINCHESTER SUPREME														
.308 Winchester Supreme	PPMK308	168 SMK HP BT	0.462	2608	2420	2240	2067	2537	2184	1871	1594	0	-4.4	-15.9
6.5 MM CREEDMOOR SUPREME														
6.5 mm Creedmoor Supreme	PPMK65	140 SMK HP BT	0.526	2690	2521	2359	2203	2249	1976	1730	1508	0	-4.0	-14.2
.338 LAPUA MAGNUM SUPREME														
.338 Lapua Magnum Supreme	PPMK338	250 SMK HP BT	0.587	2953	2792	2638	2488	4840	4328	3862	3437	0	-3.0	-10.9
.223 REMINGTON SUPREME														
.223 Remington Supreme	PPMK223	69 SMK HP BT	0.301	2854	2553	2271	2007	1248	998	790	617	0	-3.9	-14.5





NEW PRACTICAL PACKAGING THAT YOU CAN TAKE EVERYWHERE

MEGAPACK

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	100	200	300	Muzzle	100	200	300	100	200	300
														
.223 REMINGTON														
.223 Remington	PP223M	55 FMJBT	0.256	3248	2863	2509	2182	1288	1001	769	582	0	-2.3	-10.1

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
												
.380 Auto												
.380 Auto	PPH380M	94 FMJ	0.138	951	922	892	191	178	167	0	-1.1	-11.5
												
.40 SMITH&WESSON												
.40 Smith&Wesson	PPH40M	180 FPJ	0.139	967	935	915	374	354	334	0	-2.6	-11.8
												
.45 AUTO												
.45 Auto	PPH45M	230 FMJ	0.196	836	820	807	357	343	331	0	-2.1	-16.5
												
9MM LUGER												
9mm Luger	PPH9F1M	115 FMJ	0.185	1145	1100	1050	335	309	287	0.0	-0.7	-8.0



PROPRIETARY JACKETED BULLETS
THAT MAXIMIZE STOPPING POWER

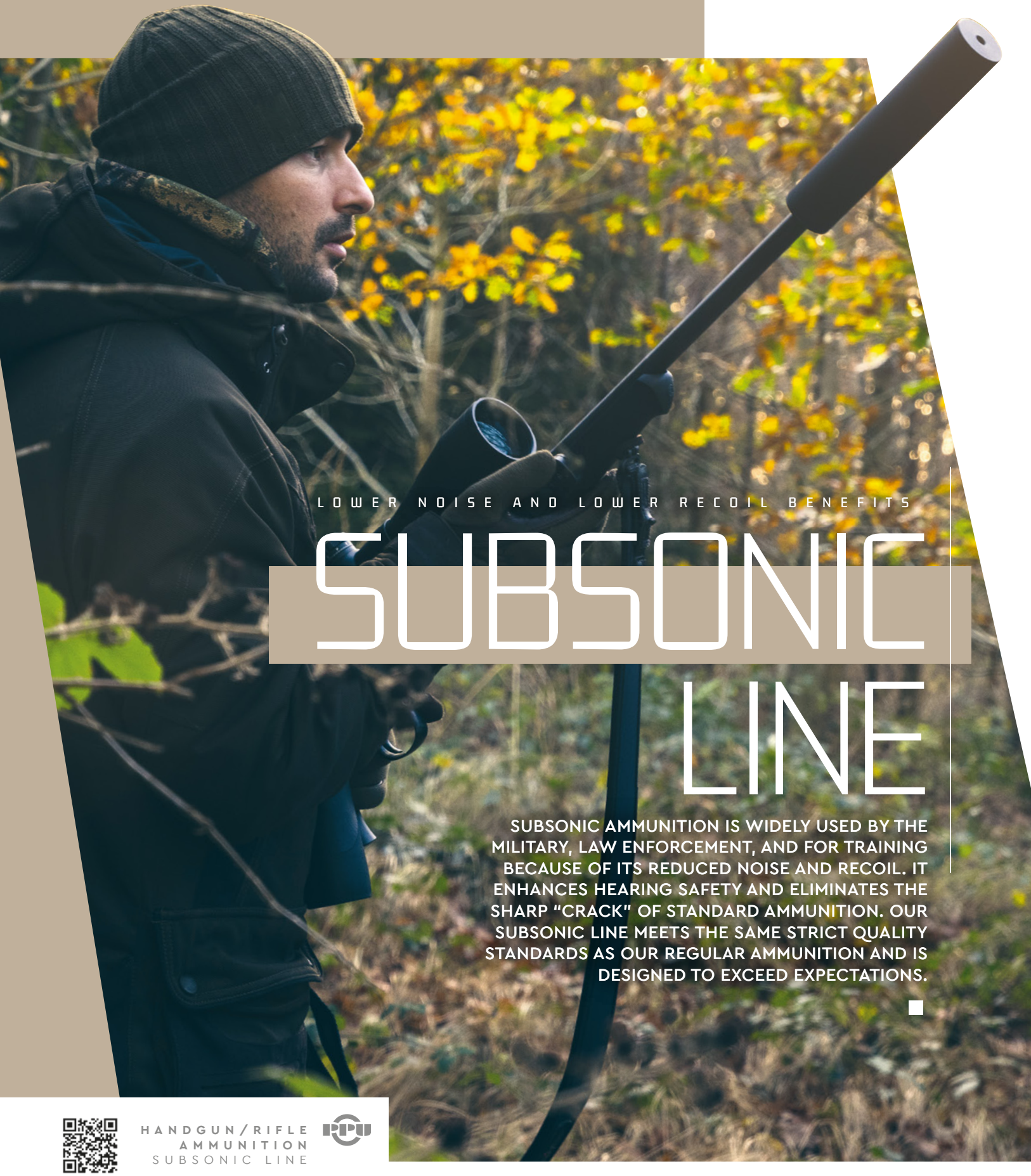
DEFENSE LINE

DEFENSE LINE BY PPU FEATURES OUR PROPRIETARY JACKETED BULLETS ENGINEERED FOR MAXIMUM STOPPING POWER THROUGH GREATER EXPANSION AND GREATER RETENTION OF BULLET DENSITY. WHEN PROTECTION MATTERS MOST, RELY ON PPU FOR QUALITY, PERFORMANCE, AND DEPENDABILITY.



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
												
												.32 AUTO
.32 Auto	PPD32A	71 JHP	0.118	902	872	843	128	120	111	0	-1.4	-13.4
												
												.380 AUTO
.380 Auto	PPD380A	94 JHP	0.138	951	922	892	191	178	167	0	-2.8	-13.4
												
												.357 MAGNUM
.357 Magnum	PPD357	158 JHP	0.156	1607	1502	1400	906	792	693	0.0	-1.9	-7.1
												
												.40 SMITH & WESSON
.40 Smith&Wesson	PPD40	180 JHP	0.139	967	935	915	374	354	334	0	-2.6	-11.8
												
												.45 AUTO
.45 Auto	PPD45	185 JHP	0.180	935	915	895	359	343	329	0	-1.5	12.8
												
												7.62x25 mm TOKAREV
7.62x25mm Tokarev	PPD7T	85 JHP	0.121	1675	1535	1405	529	444	373	0	-0.5	-8.4
												
												9 mm LUGER
9mm Luger	PPD91	115 JHP	0.185	1145	1100	1050	335	309	287	0.0	-0.7	-8.0
9mm Luger	PPD92	147 JHP	0.165	990	960	930	320	301	284	0.0	-1.4	-11.5
												
												9x18 mm MAKAROV
9x18 mm Makarov	PPD9M	95 JHP	0.110	1015	970	935	217	199	184	0	-1.2	-11.4
												
												10 mm AUTO
10mm Auto	PPD10	180 JHP	0.168	1115	1033	971	469	403	356	0	-1.2	-9.3





LOWER NOISE AND LOWER RECOIL BENEFITS

SUBSONIC LINE

SUBSONIC AMMUNITION IS WIDELY USED BY THE MILITARY, LAW ENFORCEMENT, AND FOR TRAINING BECAUSE OF ITS REDUCED NOISE AND RECOIL. IT ENHANCES HEARING SAFETY AND ELIMINATES THE SHARP "CRACK" OF STANDARD AMMUNITION. OUR SUBSONIC LINE MEETS THE SAME STRICT QUALITY STANDARDS AS OUR REGULAR AMMUNITION AND IS DESIGNED TO EXCEED EXPECTATIONS.

HANDGUN / RIFLE AMMUNITION
SUBSONIC LINE

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												
9mm Luger Subsonic	**PPS9mm**	158 FMJ	0.160	950	925	895	317	300	281	0	-2.9	-11.8

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	100	200	300	Muzzle	100	200	300	100	200	300	
															
.300 AAC BLACKOUT SUBSONIC															
.300 AAC Blackout Subsonic	**PPS300**	220gr FMJBT	0.528	1050	1006	969	937	538	495	459	429	0	-34	-105	**NEW**
															
INTENDED FOR USE IN 1:10" OR FASTER **7.62x51 SUBSONIC**															
7.62x51 Subsonic	**PPS762**	200 FMJBT	0.429	1050	997	953	916	490	441	403	373	0	-33.5	-105.2	
															
7.62x39 SUBSONIC															
7.62x39 Subsonic	**PPS76239**	182 FMJ	0.220	1033	945	878	822	432	361	312	273	0	-35	-118.4	



HIGHEST GRADE MATERIALS AND QUALITY PRODUCTION CONTROL

RANGEMASTER LINE

THE 5.56X45MM, 7.62X51 AND 9X19 ARE THE MOST COMMON RIFLE AND HANDGUN CARTRIDGES USED IN THE UNITED STATES. PPU MANUFACTURES ALL CALIBERS USING THE HIGHEST GRADE MATERIALS AND QUALITY PRODUCTION CONTROL, ENSURING PRECISION PERFORMANCE ALONG WITH PROPER FEEDING IN BOLT ACTION AND SEMI-AUTOMATIC RIFLES.



HANDGUN/RIFLE AMMUNITION
RANGEMASTER LINE

Photo credit: HM Defense — HM50B (.50 BMG) rifle shown

	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	100	200	300	Muzzle	100	200	300	100	200	300
															
	5.56x45mm														
(20rds)	**5.56x45mm M193**	**PPRM5561**	55 FMJBT	0.248	3240	2865	2495	2145	1282	1002	761	563	0	-3.4	-12.4
(1000rds)	**5.56x45mm M193 Metal Can**	**PPRM5561M**	55 FMJBT	0.248	3240	2865	2495	2145	1282	1002	761	563	0	-3.4	-12.4
															
	7.62x51														
(20rds)	**7.62x51 FMJBT M80**	**PPRM762**	145 FMJBT	0.404	2835	2610	2395	2190	2587	2193	1847	1546	0	-3.6	-13.3
(500rds)	**7.62x51 FMJBT M80 Metal Can**	**PPRM762M**	145 FMJBT	0.404	2835	2610	2395	2190	2587	2193	1847	1546	0	-3.6	-13.3
															
	.50 BMG														
(5rds)	**.50 BMG M33**	**PPRM50M**	625gr FMJ	0.810	2940	2811	2686	2564	11994	10966	10012	9126	0	-2.4	-9.7
(120rds)	**.50 BMG M33 Metal Can**	**PPRM50M**	625gr FMJ	0.810	2940	2811	2686	2564	11994	10966	10012	9126	0	-2.4	-9.7

	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
													
	9x19												
(50rds)	**9x19**	**PPRM9**	124 FMJ	0.169	1120	1075	1040	345	318	298	0.0	-0.8	-8.6
(1000rds)	**9x19 Metal Can**	**PPRM9M**	124 FMJ	0.169	1120	1075	1040	345	318	298	0.0	-0.8	-8.6



DESIGNED FOR PRECISE SHOOTING
AT SHORT AND LONG RANGES

MATCH LINE

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 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	100	200	300	Muzzle	100	200	300	100	200	300	
															
.223 REMINGTON MATCH															
.223 Remington Match	PPM2231	69 HPBT	0.310	2854	2561	2286	2028	1248	1005	800	630	0	-3.3	-13.3	
.223 Remington Match	PPM2232	75 HPBT	0.350	2854	2594	2347	2115	1357	1120	917	745	0	-3.1	-12.7	
															
.308 WINCHESTER MATCH															
.308 Winchester Match	PPM3082	168 HPBT	0.450	2610	2415	2230	2050	2541	2176	1853	1565	0	-4.5	-15.9	
.308 Winchester Match	PPM3084	175 HPBT	0.485	2592	2413	2241	2076	2610	2262	1951	1674	0	-4	-15	
.308 Winchester Match	PPM3081	155 HPBT	0.450	2788	2569	2359	2158	2676	2271	1916	1606	0	-3.7	-13.5	
															
6.5x55mm SWEDISH MATCH															
6.5x55mm Swedish Match	PPM6	120 HPBT	0.400	2720	2465	2253	2031	1989	1661	1380	1128	0	-4.1	-14.4	
															
6.5 GRENDEL MATCH															
6.5 Grendel Match	PPM6G	120 FMJBT	0.540	2674	2510	2351	2199	1905	1678	1473	1288	0	-5.4	-17.3	NEW
															
7.62x54R MATCH															
7.62x54R Match	PPM7	182 FMJBT	0.520	2626	2455	2295	2140	2784	2438	2127	1847	0	-4.3	-15.2	
															
8mm MAUSER MATCH															
8mm Mauser Match	PPM8	200 FMJBT	0.500	2181	2023	1872	1730	2112	1818	1556	1328	0	-6.3	-23	
															
.338 LAPUA MAGNUM MATCH															
.338 Lapua Magnum Match	PPM338	240 Solid	0.643	2985	2837	2694	2556	4748	4289	3868	3481	0	-2.8	-10.4	
															
.50 BMG MATCH															
.50 BMG Match	PPM50	725 Solid FMJ		2854	2741	2630	2522	13120	12097	11139	10242	0	-2.7	-10.4	




RIFLE LINE
AMMUNITION
223 REMINGTON
FMJ BT 55 gr | 3,56 g
20 Centerfire
Rifle Cartridges
20 Cartouches À Percussion Centrale
WARNING: KEEP OUT OF REACH OF CHILDREN | MISE EN GARDE: GARDEZ HORS DE LA PORTÉE DES ENFANTS
RIFLE LINE
AMMUNITION
223 REMINGTON
FMJ BT 55 gr | 3,56 g

WIDE RAGE OF STANDARD
RIFLE AMMUNTION FOR YOUR NEEDS

STANDARD RIFLE AMMUNITION

WE ARE PROUD TO PRESENT OUR EXTENSIVE LINE OF RIFLE AMMUNITION DESIGNED FOR HUNTING AND TARGET SHOOTING. 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 CONTINUAL FEEDBACK FROM OUR CUSTOMERS WHICH HELP US TO CONTINUE TO PROVIDE AN ACCURATE, DEPENDABLE AND EFFECTIVE ROUND.



RIFLE AMMUNITION STANDARD

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	100	200	300	Muzzle	100	200	300	100	200	300
 **.22 HORNET**														
.22 Hornet	PP22H	45 SP	0.143	2427	1870	1411	1101	589	349	199	121	0	-8.2	-34.6
 **.222 REMINGTON**														
.222 Remington	PP222	50 SP	0.195	3133	2647	2209	1815	1090	778	542	366	0	-3	-13.2
 **.22-250 REMINGTON**														
.22-250 Remington	PP22250	55 SP	0.206	3674	3153	2689	2270	1648	1214	883	629	0	-1.5	-7.9
 **.223 REMINGTON**														
.223 Remington	PP223S	55 SP	0.215	3248	2793	2382	2007	1288	953	693	492	0	-2.5	-11.2
.223 Remington	PP223F1	55 FMJBT	0.256	3248	2863	2509	2182	1288	1001	769	582	0	-2.3	-10.1
.223 Remington	PP223F2	62 FMJBT	0.290	3051	2724	2420	2136	1281	1022	806	628	0	-2.7	-11.4
 **.243 WINCHESTER**														
.243 Winchester	PP2431	90 SP	0.321	3100	2800	2520	2257	1920	1567	1269	1017	0	-2.5	-10.4
.243 Winchester	PP2432	100 SP	0.355	2969	2705	2456	2221	1957	1625	1339	1095	0	-2.7	-11.3
 **.270 WINCHESTER**														
.270 Winchester	PP2701	130 SP	0.360	3051	2786	2536	2299	2687	2240	1856	1526	0	-2.5	-10.4
.270 Winchester	PP2702	150 SP	0.408	2838	2614	2401	2198	2682	2276	1920	1609	0	-3	-12.2
 **.25-06 REMINGTON**														
.25-06 Remington	PP2506H	90 HP	0.270	3428	3047	2697	2373	2348	1855	1454	1125	0	-1.8	-8.3
.25-06 Remington	PP2506P	100 PSP	0.327	3215	2913	2631	2365	2295	1884	1537	1242	0	-2.1	-9.3
 **.264 WINCHESTER MAGNUM**														
.264 Winchester Magnum	PP264	140 PSP	0.516	3018	2833	2655	2484	2831	2494	2191	1918	0	-2.4	-9.6
 **.30 CARBINE**														
.30 Carbine	PP30S	110 SPRN	0.171	2001	1587	1257	1051	978	615	386	270	0	-12	-46.3
.30 Carbine	PP30F	110 FMJRN	0.171	2001	1587	1257	1051	978	615	386	270	0	-12	-46.3
 **.308 WINCHESTER**														
.308 Winchester	PP3081	150 SP	0.342	2805	2541	2292	2057	2620	2151	1750	1410	0	-3.4	-13.4
.308 Winchester	PP3082	165 PSPBT	0.439	2674	2473	2281	2097	2619	2240	1906	1611	0	-3.7	-14.1
.308 Winchester	PP3083	180 SP	0.413	2542	2335	2137	1949	2582	2178	1826	1518	0	-4.4	-16.3
 **.30-30 WINCHESTER**														
.30-30 Winchester	PP30301	150 FSP	0.235	2378	2034	1721	1448	1883	1378	987	698	0	-6.5	-24.8
.30-30 Winchester	PP30302	170 FSP	0.250	2182	1873	1597	1358	1797	1324	962	696	0	-8.1	-29.9

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	100	200	300	Muzzle	100	200	300	100	200	300
														
.30-06 SPRINGFIELD														
Metal Can	**.30-06 Springfield for M1 Garand**	**PP3006GMC**	150 FMJ	0.413	2749	2532	2325	2128	2517	2135	1801	1509	0	-3.4	-13.3
(20rds)	**.30-06 Springfield for M1 Garand**	**PP3006G**	150 FMJ	0.413	2749	2532	2325	2128	2517	2135	1801	1509	0	-3.4	-13.3
	.30-06 Springfield	**PP30061**	150 SP	0.342	2903	2633	2379	2139	2807	2310	1885	1524	0	-3	-12.2
	.30-06 Springfield	**PP30062**	165 PSPBT	0.439	2805	2598	2400	2211	2882	2473	2111	1792	0	-3.1	-12.3
	.30-06 Springfield	**PP30063**	180 SP	0.413	2690	2476	2272	2077	2892	2450	2062	1725	0	-3.7	-14.1
														
.300 AAC BLACKOUT														
	.300 AAC Blackout	**PP300BF**	125 FMJ	0.325	2329	2080	1847	1634	1505	1201	946	741	0	-5.9	-22.5
	.300 AAC Blackout	**PP300BH**	125 HPBT	0.325	2329	2080	1847	1634	1505	1201	946	741	0	-5.9	-22.5
														
.300 WINCHESTER MAGNUM														
	.300 Winchester Magnum	**PP3001**	150 SP	0.342	3248	2957	2684	2427	3513	2911	2399	1961	0	-2	-8.8
	.300 Winchester Magnum	**PP3002**	165 SPBT	0.439	3051	2832	2624	2425	3410	2939	2523	2155	0	-2.4	-9.7
	.300 Winchester Magnum	**PP3003**	180 SP	0.413	2903	2679	2465	2261	3368	2867	2428	2044	0	-2.8	-11.4
														
.303 BRITISH														
	.303 British	**PP303S1**	150 SPBT	0.385	2690	2461	2243	2036	2410	2016	1675	1381	0	-3.8	-14.5
	.303 British	**PP303S2**	180 SPBT	0.416	2460	2258	2066	1882	2217	1868	1563	1298	0	-4.8	-17.6
	.303 British	**PP303F**	174 FMJBT	0.525	2460	2299	2144	1996	2338	2042	1777	1539	0	-4.6	-16.7
														
.338 LAPUA MAGNUM														
	.338 Lapua Magnum	**PP338H**	250 HPBT	0.605	2952	2796	2645	2499	4837	4339	3883	3467	0	-2.5	-9.9
														
.375 H&H MAGNUM														
	.375 H&H Magnum	**PP375S**	300 SPRN	0.284	2542	2244	1966	1711	4304	3354	2575	1951	0	-4.9	-19
	.375 H&H Magnum	**PP375F**	300 FMJ	0.284	2542	2244	1966	1711	4304	3354	2575	1951	0	-4.9	-19
														
7mm REMINGTON MAGNUM														
	7mm Remington Magnum	**PP7RM1**	140 PSPBT	0.457	3100	2887	2685	2491	2987	2591	2241	1929	0	-2.2	-9.2
	7mm Remington Magnum	**PP7RM2**	174 PSPBT	0.555	2772	2609	2451	2299	2969	2629	2321	2042	0	-3	-11.9
														
6.8mm REMINGTON SPC														
	6.8mm Remington SPC	**PP68F**	115 FMJBT	0.315	2625	2350	2092	1851	1759	1410	1118	875	0	-4.3	-16.5
	6.8mm Remington SPC	**PP68H**	115 HPBT	0.308	2625	2344	2081	1835	1759	1403	1106	860	0	-4.4	-16.7
														
6.5 GRENDEL														
	6.5 Grendel	**PP6GF**	110 FMJBT	0.411	2756	2538	2330	2132	1855	1573	1325	1110	0	-3.3	-13.2
	6.5 Grendel	**PP6GH**	120 HPBT	0.415	2674	2462	2259	2066	1905	1614	1360	1137	0	-3.7	-14.4

HIGHEST QUALITY METRIC
RIFLE LOADINGS

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.




RIFLE LINE
AMMUNITION
6.5x55 SWEDISH
SP BT 139 gr | 9,0 g
20 Centerfire
Rifle Cartridges
20 Cartouches À Percussion Centrale
WARNING: KEEP OUT OF REACH OF CHILDREN | MISE EN GARDE: GARDEZ HORS DE LA PORTÉE DES ENFANTS
RIFLE
AMMUNITION
METRIC

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	100	200	300	Muzzle	100	200	300	100	200	300
 **6mm REMINGTON**														
6mm Remington	PP6R	100 SP	0.355	3100	2828	2572	2331	2134	1776	1469	1206	0	-2.4	-10
 **6.5X52mm CARCANO**														
6.5x52mm Carcano	PP6CS	123 SP	0.537	2575	2413	2258	2108	1811	1591	1392	1214	0	-4	-14.9
6.5x52mm Carcano	PPCF	139 FMJBT	0.413	2427	2225	2033	1850	1818	1528	1276	1057	0	-5	-18.3
 **6.5X55mm SWEDISH**														
6.5x55mm Swedish	PP6SWS	139 SPBT	0.604	2543	2400	2262	2128	1996	1778	1579	1398	0	-4.1	-15
6.5x55mm Swedish	PP6SWF	139 FMJBT	0.413	2543	2336	2138	1950	1996	1683	1411	1174	0	-4.4	-16.3
 **6.5X54mm MANN-SCHOENAUER**														
6.5x54mm Mann-Schoenauer	PP6MS	156 SPRN	0.524	2395	2236	2084	1937	1987	1732	1504	1299	0	-5	-17.7
 **6.5x57 MAUSER**														
6.5x57 Mauser	PP6M	139 SPBT	0.400	2592	2376	2170	1975	2073	1742	1453	1203	0	-4.2	-15.7
 **7mm-08 REMINGTON**														
7mm-08 Remington	PP708	140 PSPBT	0.457	2854	2653	2460	2276	2532	2188	1882	1610	0	-2.9	-11.6
 **7mm MAUSER**														
7mm Mauser	PP7	139 SP	0.372	2657	2421	2198	1987	2179	1810	1491	1219	0	-4	-15.1
 **7x57R**														
7x57R	PP757	139 SP	0.376	2592	2362	2145	1938	2073	1722	1419	1159	0	-4.3	-16
 **7.5X54mm FRENCH**														
7.5x54mm French	PP7F	139 FMJ	0.369	2723	2482	2254	2038	2288	1902	1568	1282	0	-3.6	-14.2
 **7.5x55mm SWISS**														
7.5x55mm Swiss	PP7SS	174 SP	0.370	2526	2296	2078	1872	2465	2037	1669	1354	0	-4.6	-17.1
7.5x55mm Swiss	PP7SF	174 FMJBT	0.512	2526	2359	2198	2043	2465	2149	1866	1612	0	-4.3	-15.8
 **7.62x39mm**														
7.62x39mm	PP739S	123 SPRN	0.355	2460	2224	2002	1793	1653	1351	1094	878	0	-5	-18.7
7.62x39mm	PP739F	123 FMJ	0.330	2460	2207	1969	1748	1653	1330	1059	834	0	-5.1	-19.3
7.62x39mm	PP739P	123 PSP	0.283	2460	2166	1893	1645	1653	1282	979	739	0	-5.3	-20.8

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	100	200	300	Muzzle	100	200	300	100	200	300
 **7.62x54R**														
7.62x54R	PP76254S	150 SPBT	0.382	2838	2599	2373	2158	2682	2250	1875	1551	0	-3.1	-12.5
7.62x54R	PP76254F	182 FMJBT	0.544	2625	2464	2308	2159	2784	2453	2153	1883	0	-3.7	-14.1
 **7x64**														
7x64	PP764	140 PSPBT	0.457	2838	2638	2446	2262	2504	2163	1859	1591	0	-2.9	-11.8
 **7.65x53mm ARGENTINE**														
7.65x53mm Argentine	PP7AS	180 SPBT	0.416	2542	2336	2140	1953	2582	2181	1830	1525	0	-4.4	-16.3
7.65x53mm Argentine	PP7AF	174 FMJBT	0.525	2625	2458	2297	2143	2662	2334	2039	1774	0	-3.7	-14.2
 **7.92x33mm KURZ**														
7.9x33mm Kurz	PP7K	124 FMJ	0.295	2247	1979	1732	1509	1390	1079	826	627	0	-7	-25.6
 **8mm MAUSER**														
8mm Mauser	PP8S	196 SP	0.365	2182	1968	1767	1582	2072	1685	1358	1090	0	-7	-25.5
8mm Mauser	PP8F	198 FMJBT	0.517	2182	2029	1882	1744	2093	1810	1558	1337	0	-6.2	-22.7
 **8x51R mm LEBEL**														
8x51R mm Lebel	PP8L	200 FMJBT	0.516	2296	2139	1988	1842	2341	2031	1755	1507	0	-5.5	-19.7
 **8x56RSmm MANNLICHER**														
8x56RSmm Mannlicher	PP856S	208 SP	0.355	2296	2069	1856	1659	2434	1978	1590	1271	0	-6	-22.5
8x56RSmm Mannlicher	PP856F	208 FMJBT	0.480	2296	2127	1965	1811	2434	2090	1784	1515	0	-5.5	-20.2
 **9.3x62mm**														
9.3x62mm	PP9362	285 SP	0.334	2264	2025	1802	1598	3243	2596	2055	1617	0	-6.4	-23.9
 **9.3x74R**														
9.3x74mm	PP9374	285 SP	0.334	2264	2025	1802	1598	3243	2596	2055	1617	0	-6.4	-23.9

IN MANY POPULAR CALIBERS FOR
PISTOLS AND REVOLVER STYLE HANDGUNS

HANDGUN LINE

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.



HANDGUN AMMUNITION LINE

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												
.22 Remington Jet	PPH22RJ	45 SP	0.142	1950	1902	1804	519	451	388	0	-4.2	-
												
.25 AUTO												
.25 Auto	PPH25	50 FMJ	0.120	770	748	725	65	61	58	0	-2.4	-19.6
												
.32 AUTO												
.32 Auto	PPH32AF	71 FMJ	0.118	902	872	843	128	120	111	0	-1.4	-13.4
												
.32 SMITH & WESSON LONG												
.32 Smith & Wesson Long	PPH32SW	98 LRN	0.152	787	770	754	128	122	117	0	-2.2	-18.2
												
.380 AUTO												
.380 Auto	PPH380AF	94 FMJ	0.138	951	922	892	191	178	167	0	-1.1	-11.5
												
.38 SPECIAL												
.38 Special	PPH38SL	158 LRN	0.156	902	879	853	285	269	255	0	-1.3	-13.0
.38 Special	PPH38SF	130 FMJ	0.181	1017	980	951	298	278	261	0	-1.5	-13.6
.38 Special	PPH38SS	158 SWC	0.156	902	880	859	285	271	259	0	-1.5	-14.0
.38 Special	PP38SH	158 SWC HP	0.156	902	880	859	282	268	256	0	-2.7	-17.1
												
.38 SMITH & WESSON												
.38 Smith & Wesson	PPH38SW	145 LRN	0.169	689	639	590	152	133	112	0.0	-3.3	-18.5
												
.357 MAGNUM												
.357 Magnum	PPH357MF	158 FPJ	0.175	1607	1502	1400	906	792	693	0.0	-1.8	-7.0
												
.357 SIG												
.357 SIG	PPH357S	125 FPJ	0.167	1542	1450	1219	660	584	518	0	-0.4	-3.2
												
.38 SUPER AUTO +P												
.38 Super Auto +P	PPH38SU	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	PPH40F	165 FPJ	0.150	1000	967	938	366	342	323	0	-2.4	-10.6
												
.44 REMINGTON MAGNUM												
.44 Remington Magnum	PPH44MF	240 JHP	0.173	1541	1450	1364	1267	1120	993	0.0	-0.1	-3.4
.44 Remington Magnum	PPH44MH	300 SJFP	0.205	1279	1217	1161	1090	986	899	0.0	-0.4	-6.0
												
.45 AUTO												
.45 Auto	PPH45F	230 FMJ	0.196	836	820	807	357	343	331	0	-2.1	-16.5
												
7.63mm MAUSER												
7.63mm Mauser	PPH763	85 FMJ	0.164	1510	1419	1335	430	388	337	0	-0.9	-5.2
												
7.62x25mm TOKAREV												
7.62x25mm Tokarev	PPH7TF	85 FMJ	0.159	1720	1614	1514	558	492	433	0	-0.5	-8.2
												
7.62 NAGANT												
7.62 Nagant	PPH762N	98 FPJ	0.157	738	723	709	119	114	109	0.0	-3.1	-23.0
												
7.65 PARABELLUM												
7.65 Parabellum	PPH765P	93 FMJ	0.154	1279	1204	1138	338	298	267	0	-0.4	-6.5
												
9x18mm MAKAROV												
9x18mm Makarov	PPH9MF	93 FMJ	0.105	1050	995	951	228	205	187	0	-1.1	-10.7
												
9mm LUGER												
9mm Luger	PPH9F1	115 FMJ	0.185	1145	1100	1050	335	309	287	0.0	-0.7	-8.0
9mm Luger	PPH9F2	124 FMJ	0.169	1120	1075	1040	345	318	298	0.0	-0.8	-8.6

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
												
9x21	**PPH921**	124 FMJ	0.117	1181	1102	1043	384	333	300	0.0	-0.7	-8.3
												
9mm Browning Long	**PPH9BL**	108 FMJ	0.102	1148	1066	1003	316	272	241	0.0	-0.8	-9.0
												
10mm Auto	**PPH10F**	170 FPJ	0.168	1115	1033	971	469	403	356	0	-1.2	-9.3

9x21

9mm BROWNING LONG

10mm AUTO



Type	Load
.308 Winchester Blank	PPB3W
.30-06 Springfield Blank	PPB3S
.303 British Blank	PPB3B
5.56 M200	PPB51
5.56 M200 A1	PPB52
7.62x39 Blank	PPB71
7.62x54R Blank	PPB72
7.92x57 Blank	PPB73
.50 BMG Blank	PPB50
9mm Luger Blank	PPB9
.45 Auto Blank	PPB45



BRASS CASED BLANK CARTRIDGES

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.

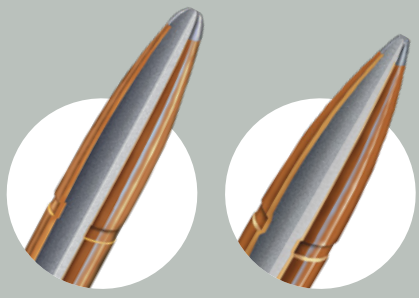


BLANK AMMUNITION PPU

HIGH QUALITY AND EXCELLENT PERFORMANCE

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.



—SP BT

SOFT POINT BOAT TAIL BULLETS

—PSP BT

POINTED SOFT POINT BOAT TAIL RIFLE BULLETS

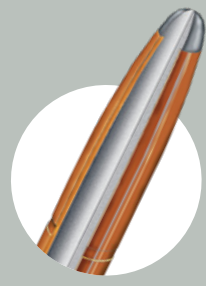
SOFT POINT BOAT TAIL AND POINTED SOFT POINT BOAT TAIL RIFLE BULLETS HAVE BOAT TAILS WHICH LOWER AIR DRAG. THE BETTER BALLISTIC COEFFICIENT OF THESE BULLETS ALLOWS SUCCESSFUL SHOOTING AT LONGER DISTANCES. THE BULLET MAINTAINS STRIKING ENERGY WITH REDUCED WIND DRIFT AND FLATTER TRAJECTORY.



—SP

SOFT POINT RIFLE BULLETS

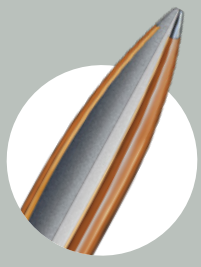
SOFT POINT RIFLE BULLETS ARE STANDARD BULLETS DESIGNED TO PROVIDE CONTROLLED EXPANSION WHEN PENETRATING. THIS IS ACCOMPLISHED BY SOFT LEAD EXPOSED IN THE NOSE THAT INITIATES EXPANSION AND BY A PROGRESSIVELY TAPERED JACKET IN ITS OGIVE. SP RIFLE BULLETS PROVIDE UNIFORM MUSHROOMING AND GOOD PENETRATION.



—SP RN

SOFT POINT ROUND NOSE RIFLE BULLETS

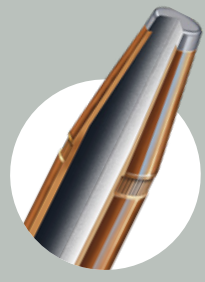
SOFT POINT ROUND NOSE RIFLE BULLETS HAVE A BLUNT ROUNDED NOSE AND ARE SUITABLE FOR SHORT-RANGE SHOOTING ESPECIALLY IN THE BRUSH OF DENSE FORESTS. THE LARGE LEAD WEIGHT EXPOSED IN THE NOSE ASSURES HIGH ENERGY IMPACT AND BULLET MUSHROOMING EVEN AT LOWER VELOCITIES.



—PSP

POINTED SOFT POINT RIFLE BULLETS

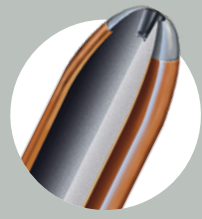
POINTED SOFT POINT RIFLE BULLETS HAVE A SHARP LEAD NOSE WHICH CAUSES BULLET EXPANSION UPON IMPACT AND AN AERODYNAMICALLY SHAPED OGIVE WHICH PROVIDES BETTER BALLISTIC COEFFICIENTS AND MAXIMUM STRIKING ENERGY AT LONG RANGE.



—FSP

FLAT SOFT POINT RIFLE BULLETS

FLAT SOFT POINT RIFLE BULLETS HAVE A FLAT SOFT POINT SUITABLE FOR TUBULAR MAGAZINE LOADING. THEY EXPAND RELIABLY AND PENETRATE DEEPLY ON LIGHT TO MEDIUM GAME.



—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



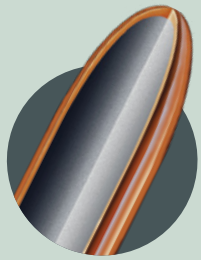


—FMJ

FULL METAL JACKET RIFLE BULLETS

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	6,5 mm	6.5 Grendel	FMJ BT	.264	110
B-083	6,5 mm	6.5 Carcano / 6.5 Swedish	FMJ BT	.263	139
B-603	6.8mm	6.8mm Remington SPC	FMJ BT	.277	115
B-127	7 mm	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	7,62 mm	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	8 mm	7.92 Kurz	FMJ BT	.323	124
B-022	8 mm	8mm Mauser	FMJ BT	.322	198
B-564	8 mm	8x57 IRS	FMJ BT	.322	200
B-001	8 mm	8x57	FMJ BT	.323	198
B-384	8 mm	8x56R Mannlicher	FMJ BT	.330	208
B-471	8 mm	8x57	FMJ BT	.323	250
B-417	8 mm	8x50R 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

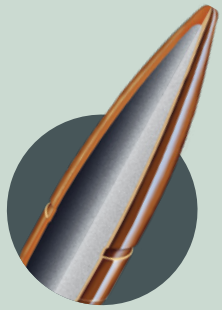
FULL METAL JACKET RIFLE BULLETS ARE NONEXPANDING BULLETS. THEY ARE SUITABLE FOR TARGET OR TRAINING SHOOTING.



—FMJ RN

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

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	7 mm	7mm Rem Mag	HP	.284	120
B-405	7 mm	7mm Rem Mag	HP BT	.284	150
B-638	30	.308 Win/.300 AAC Blackout	HP	.308	125
B-350	8 mm	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	7 mm	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	8 mm	8mm Mauser	FMJ BT	.322	198
B-541	8 mm	8x57	FMJ BT	.322	200
B-498	8 mm	8x57	FMJ BT	.323	250
B-429	0.50	.50 Cal	Solid	.50	725



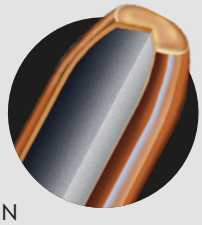
FULL METAL JACKET HANDGUN BULLETS



—FMJ

FULL METAL JACKET HANDGUN BULLETS

FULL METAL JACKET HANDGUN BULLETS ARE GENERAL PURPOSE BULLETS SUITABLE FOR TARGET AND TRAINING SHOOTING.



—FPJ

FLAT POINT JACKET HANDGUN BULLETS

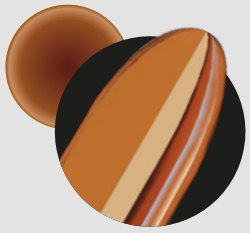
FLAT POINT JACKET HANDGUN BULLETS ARE FMJ BULLETS WITH A FLAT NOSE. THESE BULLETS ARE DESIGNED TO IMPROVE THE STOPPING POWER OF THE FMJ BULLET.



—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.



—TMJ

TOTAL METAL JACKET HANDGUN BULLETS

TMJ TOTAL METAL JACKET HANDGUN BULLETS ARE DESIGNED FOR USE IN INDOOR SHOOTING RANGES.

Item	Caliber	Recommended for	Type	Diameter	Weight [gr]
B-016	25	.25 Auto	FMJ	.2500	50
B-012	7,62 mm	7.62 Tokarev / 7.63 Mauser	FMJ	.3065	85
B-470	7,62 mm	7.62 Nagant	FPJ	.3070	98
B-549	7,65 mm	7.65 Parabellum	FMJ	.3080	93
B-015	32	.32 Auto	FMJ	.3125	71
B-398	9 mm	9mm Luger	FMJ	.3545	95
B-112	9 mm	9mm Luger	FMJ	.3545	115
B-013	9 mm	9mm Luger	FMJ	.3545	124
B-446	9 mm	.357 Sig	FPJ	.3545	125
B-354	9 mm	9mm Luger	FMJ	.3545	130
B-166	9 mm	9mm Luger	FMJ	.3545	147
B-457	9 mm	9mm Luger	FMJ	.3545	158
B-014	9 mm	.380 Auto	FMJ	.3555	94
B-164	9 mm	9mm Browning Long	FMJ	.3585	108
B-102	9 mm	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	10 mm	.40 S&W / 10mm Auto	FPJ	.3995	165
B-316	10 mm	.40 S&W /10mm Auto	FPJ	.3995	170
B-195	10 mm	.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	9 mm	9mm Luger	TMJ	.3545	115
B-297	9 mm	9mm Luger	TMJ	.3546	124
B-455	9 mm	9mm Luger	TMJ	.3547	147
B-332	38	.38 Special +P	TMJ	.3555	158
B-353	10 mm	.40 S&W / 10mm Auto	TMJ	.3995	180
B-303	45	.45 Auto	TMJ	.4500	230

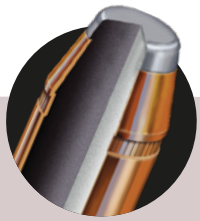
EXPANDING HANDGUN BULLETS



—SJHP

SEMI JACKETED HOLLOW POINT HANDGUN BULLETS

SEMI JACKETED HOLLOW POINT HANDGUN BULLETS PROVIDE OPTIMUM EXPANSION WITH CONTROLLED PENETRATION.



—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.



—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.



Item	Caliber	Recommended for	Type	Diameter	Weight [gr]
B-174	7,62 mm	7.62 Tokarev	JHP	.3065	85
B-175	32	.32 Auto	JHP	.3080	71
B-490	9 mm	9mm Luger	SJFP	.3545	100
B-101	9 mm	9mm Luger	JHP	.3545	115
B-171	9 mm	9mm Luger	JHP	.3545	124
B-329	9 mm	9mm Luger	SJSP	.3545	130
B-163	9 mm	9mm Luger	JHP	.3545	147
B-145	9 mm	.380 Auto	JHP	.3555	94
B-172	9 mm	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

MAKE YOUR OWN

LEAD HANDGUN BULLETS



—LRN
ROUND LEAD NOSE BULLETS

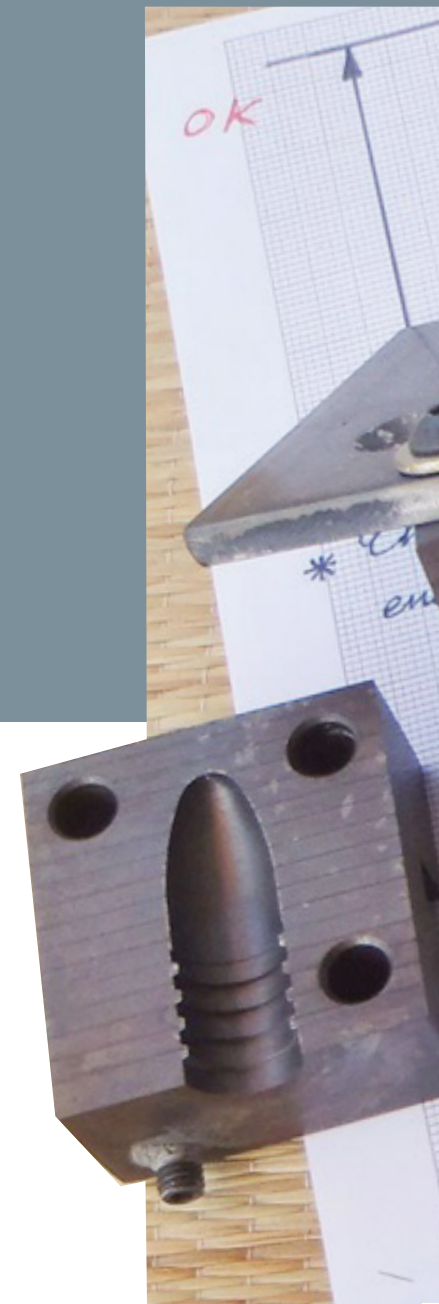
ROUND LEAD NOSE BULLETS ARE VERSATILE BULLETS FOR GENERAL PURPOSE USED MAINLY IN REVOLVERS. THEY ARE VERY ACCURATE AND SUITABLE FOR PRACTICE SHOOTING.



—WC
WADCUTTER BULLETS

WADCUTTER BULLETS ARE SPECIALLY DESIGNED LEAD BULLETS WITH EXCELLENT ACCURACY. THESE CYLINDRICAL BULLETS CUT CLEAN HOLES IN THE PAPER TARGET.

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	9 mm	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





—SWC

SEMI-WADCUTTER BULLETS

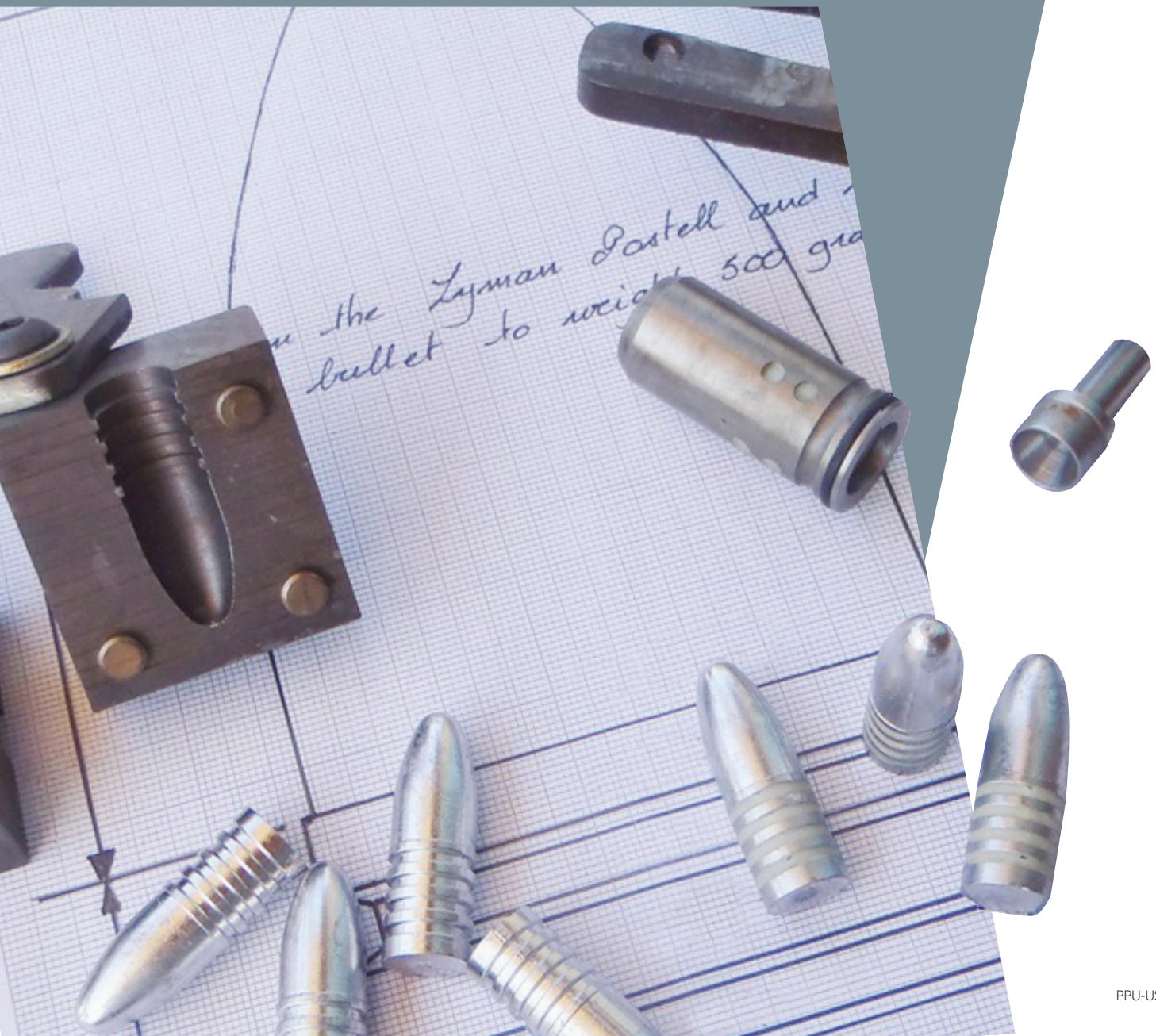
SEMI-WADCUTTER BULLETS HAVE HIGHER VELOCITY AND POWER. THEY PROVIDE ACCURATE SHOOTING AT LONGER DISTANCES.



—SWC HP

SEMI-WADCUTTER HOLLOW POINT BULLETS

SEMI-WADCUTTER HOLLOW POINT BULLETS WITH A NOSE CAVITY DELIVER IMMEDIATE EXPANSION AND ACCURATE SHOOTING.



PPU CREATES HIGH QUALITY COMPONENTS

BRASS

PPU RELOADING BRASS – SYNONYMOUS WITH ACCURACY!

PPU HAS MANUFACTURED BRASS COMPONENTS SINCE 1928 AND HAS EARNED A WORLDWIDE REPUTATION FOR QUALITY. BY USING THE BEST RAW MATERIALS, MODERN MANUFACTURING PROCEDURES, ADVANCED HEAT TREATMENT PROCESSES, AND STRINGENT QUALITY ASSURANCE INSPECTIONS THROUGHOUT PRODUCTION, PPU PRODUCES HIGH-QUALITY RELOADING BRASS CASE COMPONENTS THAT HELP DEFINE SHOOTING "ACCURACY."





RIFLE BRASS

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	5.56
PPUC50	.50 Cal
PPUC68	6.8 Remington SPC
PPUC6C	6.5 x 52 Carcano (.268 bullets)
PPUC6J	6.5 x 51 R Japanese (.264 bullets)
PPUC6M	6.5x57 Mauser
PPUC6MS	6.5x54 Mannlicher
PPUC6R	6 mm Remington
PPUC6S	6.5 x 55 Swedish
PPUC7-08	7 mm - 08 Remington
PPUC7A	7,65 x 53 Argentine
PPUC7C	7.35x51 Carcano
PPUC7F	7,5 x 54 French
PPUC7J	7,7 x 58 Japanese
PPUC7K	7,92 x 33 Kurz
PPUC7M	7 mm Mauser
PPUC7RM	7 mm Remington Magnum
PPUC7S	7,5 x 55 Swiss
PPUC7x39	7,62 x 39
PPUC7x51	7.62x51
PPUC7x54R	7,62 x 54 R
PPUC7x57R	7 x 57 R
PPUC7x64	7 x 64
PPUC8J	8x57 IRS
PPUC8L	8 x 50 R Lebel
PPUC8M	8 mm Mauser
PPUC8RS	8 x 56 R Manlicher
PPUC9x63	9.3 x 62
PPUC9x74	9.3 x 74R
PPUC12	12.7x57

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	7.63 mm Mauser
PPUC7N	7.62mm Nagant
PPU7P	7.65mm Parabellum
PPUC7T	7.62 mm Tokarev
PPUC9B	9 mm Browning Long
PPUC9L	9 mm Luger
PPUC9M	9 mm Makarov
PPUC10	10 mm Auto
PPUC9x21	9 x 21

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

—NOTES:

TRZ Trading, Inc.

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.

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