

9mm LUGER (9 X 19mm, 9mm Parabellum)

HANDGUN: S & W Model 39
BARREL: 4", 1 in 10" Twist
CASE: Hornady/Frontier
PRIMER: Winchester WSP

BULLET DIAMETER: 0.355"
MAXIMUM C.O.L.: 1.169"
MAX. CASE LENGTH: . . . 0.754"
CASE TRIM LENGTH: . . . 0.749"

Georg Luger's 9mm round is the most widely chambered military pistol cartridge in the world. It was introduced in 1902 in his Luger Pistole-08 and adopted by the German Armed Forces just six years later. It has become extremely popular in the U.S. in recent years and is used by a large number of law enforcement agencies.

The 9mm Luger is economical and relatively easy to reload (though there can be troublesome case variations among manufacturers.) With the ending of World War II, many military surplus semi-autos were sold in the U.S., adding to its popularity. Today every major U.S. manufacturer offers a firearm in this caliber. Foreign producers offer fine firearms in the 9mm Luger as well. The U.S. armed services have adopted the Beretta M9 pistol as their official sidearm. The large number of firearms in 9mm prompted the need for commercial ammunition and reloading supplies.

Powders that worked exceptionally well in our test weapon were Winchester Action Pistol, A #7, and Alliant Power Pistol. Power Pistol produced excellent velocity and uniformity with all bullet weights and is our choice when loading for the 9mm Luger. Velocity differences between 4" and 5" barrels were negligible. Use little or no crimp when reloading the 9mm since it headspaces on the mouth of the case.

9mm LUGER (9 X 19mm, 9mm Parabellum)

90 GRAIN BULLETS

SECTIONAL DENSITY: 0.102
DIAMETER: 0.355"



#35500 HP-XTP®

B.C.: 0.099 **C.O.L.:** 1.070"

VELOCITY (FPS—feet per second)

POWDER	1150	1200	1250	1300	1350	1400
700 X	4.2 gr.	4.4 gr.	4.6 gr.			
BULLSEYE	4.4 gr.	4.7 gr.	4.9 gr.	5.2 gr.	5.5 gr.	
CLAYS UNIV	4.5 gr.	4.8 gr.	5.0 gr.	5.3 gr.		
VIHT N-330	4.6 gr.	4.9 gr.	5.2 gr.	5.5 gr.	5.8 gr.	
VIHT N-340	4.7 gr.	5.0 gr.	5.3 gr.	5.5 gr.	5.8 gr.	6.1 gr.
WIN 231	4.7 gr.	5.0 gr.	5.3 gr.	5.6 gr.		
A No. 2	5.0 gr.	5.3 gr.	5.5 gr.	5.8 gr.		
POWER PIST	5.6 gr.	5.9 gr.	6.2 gr.	6.5 gr.	6.8 gr.	7.2 gr.
AUTOCOMP	5.7 gr.	6.0 gr.	6.2 gr.	6.4 gr.	6.6 gr.	6.8 gr.
WIN ACT PIST	5.5 gr.	6.0 gr.	6.4 gr.	6.8 gr.	7.2 gr.	7.7 gr.
A No. 5	6.5 gr.	6.7 gr.	7.0 gr.			
HS-6	6.5 gr.	6.9 gr.	7.2 gr.			

Hornady Ballistics Tables are available at www.hornady.com/ballistics



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 indicates maximum load • use with caution

100 GRAIN BULLETS

SECTIONAL DENSITY: 0.113
 DIAMETER: 0.355"

**#35527 FMJ-RN (Discontinued)**

B.C.: 0.115 C.O.L.: 1.085"

POWDER	VELOCITY (FPS—feet per second)					
	1050	1100	1150	1200	1250	1300
BULLSEYE	4.2 gr.	4.4 gr.	4.7 gr.	5.0 gr.	5.2 gr.	
CLAYS UNIV	4.4 gr.	4.6 gr.	4.8 gr.	5.1 gr.		
WIN 231	4.5 gr.	4.8 gr.	5.0 gr.	5.3 gr.		
VIHT N-340	4.6 gr.	4.8 gr.	5.1 gr.	5.4 gr.	5.6 gr.	
UNIQUE	4.2 gr.	4.7 gr.	5.2 gr.	5.6 gr.		
AUTOCOMP	5.1 gr.	5.4 gr.	5.7 gr.	6.0 gr.	6.2 gr.	
POWER PIST	5.3 gr.	5.7 gr.	6.0 gr.	6.4 gr.	6.7 gr.	7.0 gr.
WIN ACT PIST	5.7 gr.	6.0 gr.	6.3 gr.	6.6 gr.	7.0 gr.	7.3 gr.
A No. 5	6.1 gr.	6.4 gr.	6.6 gr.	6.8 gr.		
HS-6	6.2 gr.	6.5 gr.	6.8 gr.	7.0 gr.		

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115 GRAIN BULLETS

SECTIONAL DENSITY: 0.130
DIAMETER: 0.355"



#35540 HP-XTP®
B.C.: 0.129 C.O.L.: 1.075"



#35557 FMJ-RN
B.C.: 0.140 C.O.L.: 1.100"

VELOCITY (FPS—feet per second)

POWDER	1000	1050	1100	1150	1200	1250
BULLSEYE	3.9 gr.	4.2 gr.	4.4 gr.	4.6 gr.		
CLAYS UNIV	4.0 gr.	4.2 gr.	4.5 gr.			
WIN 231	4.1 gr.	4.4 gr.	4.7 gr.			
A No. 2	4.3 gr.	4.7 gr.	5.1 gr.			
AUTOCOMP	4.7 gr.	5.0 gr.	5.2 gr.	5.5 gr.		
VIHT N-350	4.9 gr.	5.2 gr.	5.5 gr.	5.7 gr.		
POWER PIST	4.8 gr.	5.2 gr.	5.6 gr.	6.0 gr.	6.4 gr.	6.7 gr.
VIHT 3N37	5.0 gr.	5.3 gr.	5.6 gr.	5.9 gr.		
WIN ACT PIST	5.0 gr.	5.4 gr.	5.7 gr.	6.1 gr.	6.5 gr.	6.9 gr.
SR 4756	5.2 gr.	5.5 gr.	5.8 gr.	6.1 gr.	6.4 gr.	
HS-6	5.7 gr.	5.9 gr.	6.2 gr.	6.4 gr.		
A No. 7	7.0 gr.	7.4 gr.	7.8 gr.	8.2 gr.	8.6 gr.	

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124 GRAIN BULLETS

SECTIONAL DENSITY: 0.141
DIAMETER: 0.355"



#35571 HP-XTP®
B.C.: 0.165 C.O.L.: 1.060"



#35567 FMJ-FP (Discontinued)
B.C.: 0.174 C.O.L.: 1.050"



#35577 FMJ-RN (Discontinued)
B.C.: 0.145 C.O.L.: 1.150"




#10058 LRN (Discontinued)
B.C.: 0.131 C.O.L.: 1.090"

VELOCITY (FPS—feet per second)

POWDER	900	950	1000	1050	1100	1150
UNIQUE	4.0 gr.	4.2 gr.	4.5 gr.	4.7 gr.	5.0 gr.	
HERCO	4.0 gr.	4.3 gr.	4.6 gr.	4.8 gr.		
AUTOCOMP	4.2 gr.	4.4 gr.	4.7 gr.	4.9 gr.		
VIHT N-350	4.4 gr.	4.6 gr.	4.9 gr.	5.2 gr.		
POWER PIST	4.3 gr.	4.7 gr.	5.0 gr.	5.3 gr.	5.7 gr.	
WIN ACT PIST	4.2 gr.	4.6 gr.	5.0 gr.	5.4 gr.	5.8 gr.	
SR 4756	4.1 gr.	4.6 gr.	5.0 gr.	5.5 gr.		
HS-6	5.1 gr.	5.4 gr.	5.6 gr.	5.9 gr.		
BLUE DOT	4.8 gr.	5.2 gr.	5.7 gr.	6.1 gr.	6.6 gr.	
WIN 540	5.2 gr.	5.5 gr.	5.8 gr.	6.1 gr.		
HS-7	5.6 gr.	5.9 gr.	6.2 gr.	6.4 gr.		
A No. 7	6.2 gr.	6.6 gr.	6.9 gr.	7.2 gr.	7.6 gr.	7.9 gr.

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NOTE: Lead bullets should be kept under 1100 fps.

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147 GRAIN BULLETS

SECTIONAL DENSITY: 0.167
DIAMETER: 0.355"



#35580 HP-BT-XTP®
B.C.: 0.212 C.O.L.: 1.100"



**#35597 FMJ-RN-BT
(Discontinued)**
B.C.: 0.212 C.O.L.: 1.165"

POWDER	VELOCITY (FPS—feet per second)					
	750	800	850	900	950	1000
AUTOCOMP	3.5 gr.	3.7 gr.	4.0 gr.	4.1 gr.		
VIHT N-350	3.6 gr.	3.8 gr.	4.1 gr.	4.3 gr.	4.6 gr.	
POWER PIST	3.5 gr.	3.8 gr.	4.2 gr.	4.5 gr.	4.8 gr.	5.1 gr.
SR 4756	3.4 gr.	3.8 gr.	4.1 gr.	4.5 gr.	4.9 gr.	
WIN ACT PIST	3.7 gr.	4.0 gr.	4.4 gr.	4.7 gr.	5.0 gr.	5.3 gr.
HS-6	4.1 gr.	4.4 gr.	4.7 gr.	5.0 gr.	5.3 gr.	
BLUE DOT	4.2 gr.	4.5 gr.	4.8 gr.	5.1 gr.	5.4 gr.	5.7 gr.
A No. 7	5.0 gr.	5.3 gr.	5.7 gr.	6.0 gr.	6.3 gr.	6.7 gr.

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