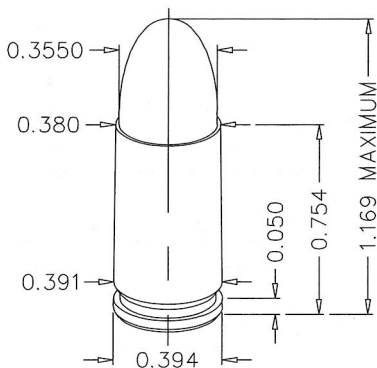


9mm Luger



Test Specifications/ Components

Firearm Used: Hi-Point C-9

Barrel Length: 4"

Twist: 1 x 10"

Case: Starline

Trim-to Length: 0.750"

Primer: WSP

Remarks:

Although it was introduced in 1902, the 9mm Luger was actually adopted by the German navy two years later. The German army adopted the cartridge four years later, and has kept it in service ever since. Through a strange turn of events, the 9mm Luger has become the most successful military pistol cartridge

in the world. Early in the Second World War, Britain lost a tremendous amount of equipment at the disastrous battle of Dunkirk. Fearing an imminent Nazi invasion, they rushed to rearm themselves with a variety of easily produced weapons, including submachineguns. Although the British never really considered the 9mm, they had captured huge amounts of 9mm Luger ammunition from the Italians during the campaign in Eritrea. As a result of this windfall, it was suggested that a newly designed submachinegun, the Lanchester, be chambered for the 9mm Luger. Later in the war, the British adopted the Browning High Power pistol, which was also chambered for the 9mm cartridge. After the war, the 9mm became the standard NATO cartridge for handguns and submachineguns because so many countries in the newly formed NATO forces were already using it. One of the last holdouts finally relented in 1985, when the U.S. military adopted the 9mm as our standard service pistol cartridge. Under its NATO designation, the cartridge is known as the 9x19mm. It is also frequently referred to as the 9mm Parabellum.

Here in the United States, the 9mm was almost unheard of until the 1950's, when Smith & Wesson began developing a series of 9mm handguns for the police and military market. Domestic interest in the 9mm was lukewarm until the late '70s and early '80s, when the old war horse really took off. Several factors account for this, including the military's adoption and a sudden appearance of several good-quality, high-capacity 9mm pistols. Today, the 9mm is one of the most popular cartridges among local, state and federal law enforcement agencies. Despite its police usage, it has never really caught on for combat competition among U.S. IPSC shooters. In all fairness, this is largely because of regulations that preclude this cartridge specifically. Variants, such as the 9x21mm, and the similar 38 Super have dominated the sport for the last few years.

9mm Luger continued

Reloading for 9mm is not difficult, but one should remember that it is a high-pressure cartridge. Small changes in component combinations can result in significant pressure increases and require careful development. Sierra offers a wide range of .355" bullets, adding to the 9mm's versatility. As with most other cartridges intended for use in autoloading pistols, we recommend a firm taper crimp. The 9mm is a good cartridge with a long and illustrious history, as well as a bright future ahead.

#8100 .355" 90 grain JHP
C.O.A.L. 1.010"



#8105 .355" 95 grain FMJ
C.O.A.L. 1.020"



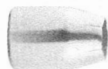
Powder†/Velocity→	1100	1150	1200	1250	1300	1350	1400
Bullseye		4.3	4.7	5.0	5.4		
AA-No. 2	4.9	5.3	5.7				
Red Dot		3.8	4.4	4.9			
Clays				4.3	4.8		
WST	4.6	5.2	5.8				
231	4.2	4.6	4.9	5.3	5.6	6.0	
Zip		4.4	4.7	5.0	5.3	5.6	
700X	4.1	4.4	4.6	4.9	5.1	5.4	5.6
Int'l Clays				4.1	4.6	5.0	5.5
Viht N330	4.8	5.0	5.2	5.4	5.6	5.8	
PB			4.7	5.1	5.6	6.0	
AA-No. 5	6.5	6.8	7.1	7.4			
Unique	5.9	6.2	6.5	6.9	7.2	7.5	
Universal Clays	4.5	4.7	5.0	5.2	5.4	5.7	5.9
Power Pistol	5.6	5.9	6.2	6.6	6.9	7.2	
SR7625	5.2	5.5	5.8	6.1			
HS-6	6.0	6.3	6.7	7.0	7.3	7.7	8.0
Silhouette	5.5	5.8	6.0	6.3	6.5	6.8	
Viht N340	5.1	5.3	5.5	5.8	6.0	6.2	
Herco	6.6	7.0	7.3				
Viht 3N37	5.9	6.3	6.6	7.0			
AA-No. 7	7.9	8.3	8.8	9.2			
Viht N350	5.6	5.9	6.1	6.4	6.6		
Energy/ft.lbs.	255	279	303	329	356	384	413

	Powder	Grains	Velocity	Ft. lbs.
Accuracy Load	Bullseye	5.0	1250	329
Hunting Load	Clays	4.8	1300	356

INDICATES MAXIMUM LOAD – USE CAUTION
LOADS LESS THAN MINIMUM CHARGES SHOWN ARE NOT RECOMMENDED.

9mm Luger continued

#8110 .355" 115 grain JHP
C.O.A.L. 1.050"



#8115 .355" 115 grain FMJ
C.O.A.L. 1.100"



Powder+Velocity→	1000	1050	1100	1150	1200	1250
Bullseye	3.8	4.1	4.5	4.8		
Titegroup	3.7	4.0	4.2	4.5		
American Select	3.9	4.4	4.8	5.3		
231	3.8	4.3	4.8	5.3		
Zip	4.0	4.3	4.6	4.9		
700X	3.8	4.1	4.4	4.7	5.0	
AA-No. 5	6.0	6.4	6.7			
Unique	4.9	5.2	5.6	5.9	6.3	6.6
Universal Clays	4.2	4.5	4.8	5.0	5.3	5.6
Power Pistol	5.1	5.4	5.7	6.0		
HS-6	5.5	5.9	6.3	6.6	7.0	
Silhouette	5.2	5.5	5.8	6.1	6.4	
WSF	4.8	5.2	5.5			
SR4756	5.5	5.9	6.3			
Viht 3N37	5.3	5.6	6.0	6.3	6.6	
AA-No. 7	7.0	7.4	7.8	8.2	8.6	
True Blue	5.6	5.9	6.3	6.6	6.9	
Blue Dot	7.3	7.8	8.3			
Energy/ft.lbs.	255	281	309	337	367	399

	Powder	Grains	Velocity	Ft. lbs.
Accuracy Load	Titegroup	4.2	1100	309
Hunting Load	Am. Select	5.3	1150	337

INDICATES MAXIMUM LOAD – USE CAUTION
LOADS LESS THAN MINIMUM CHARGES SHOWN ARE NOT RECOMMENDED.

9mm Luger continued

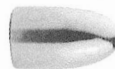
#8120 .355" 125 grain FMJ
C.O.A.L. 1.090"



#8125 .355" 125 grain JHP
C.O.A.L. 1.075"



#8345 .355" 130 grain FMJ
C.O.A.L. 1.135"



Powder+Velocity→	900	950	1000	1050	1100	1150
Bullseye	3.5	3.8	4.1	4.4		
Titegroup			3.7	3.9	4.2	4.4
American Select	3.5	3.9	4.3	4.6	5.0	
Red Dot	3.2	3.6	3.9	4.3	4.6	
231	3.9	4.2	4.5	4.8	5.1	
Zip	3.5	3.8	4.2	4.5	4.8	
700X	3.3	3.6	3.9	4.1	4.4	4.7
AA-No. 5	5.1	5.3	5.5	5.6	5.8	6.0
Unique	4.1	4.4	4.7	5.0	5.3	5.6
Universal Clays	4.6	4.7	4.9	5.0	5.2	5.3
Power Pistol	4.7	5.0	5.2	5.5	5.7	
SR7625	4.5	4.7	5.0	5.2	5.4	
HS-6		5.4	5.7	6.0	6.3	6.6
Silhouette		4.6	5.0	5.4	5.7	6.1
SR4756	5.1	5.4	5.7	6.0		
Viht 3N37	5.0	5.3	5.5	5.8	6.0	6.3
AA-No. 7		6.7	7.1	7.5	7.9	8.3
True Blue	5.1	5.5	5.9	6.2	6.6	
Viht N350	4.5	4.8	5.1	5.3	5.6	
Viht 3N38	5.7	5.9	6.0	6.2		
HS-7	6.2	6.6	7.0	7.4		
Blue Dot	6.2	6.7	7.1	7.6		
AA-No. 9	7.4	8.2	9.0	9.8		
Energy/ft.lbs.	233	260	288	318	349	381

	Powder	Grains	Velocity	Ft. lbs.
Accuracy Load	Am. Select	4.6	1050	318
Hunting Load	Viht N350	5.6	1100	349

INDICATES MAXIMUM LOAD - USE CAUTION
LOADS LESS THAN MINIMUM CHARGES SHOWN ARE NOT RECOMMENDED.