

44 REMINGTON MAGNUM

Test Specifications:

Firearm Used: Universal

Barrel Length: 5.76"

Twist: 1-14"

Components:

Case: Starline

Trim-to Length: 1.280"

Primer: WLP

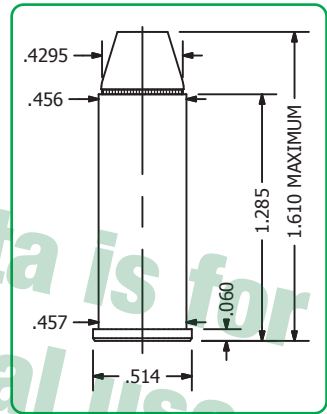
Remarks:

Since its introduction in December of 1955, the .44 Magnum has attained near legendary status as "the most powerful handgun in the world." Although it has been upstaged in the power department by many newer cartridges, the big .44 still seems to instill a sense of awe, even among experienced handgunners. Through all the hype, the .44 Magnum is an extremely versatile cartridge, capable of handling a wide range of handgunning tasks. Elmer Keith is generally credited with the development of the .44 Magnum, based on his earlier work with heavily loaded .44 Special cartridges. Like its smaller cousin, the .357, the .44 Magnum case was made .125" longer than the parent Special case to prevent its being chambered in older .44 Special revolvers. The .44 Magnum made its debut in the Smith & Wesson Model 29 revolver. Ruger's Blackhawk, also in .44 Magnum, closely followed the Model 29. Since then, several handgun manufacturers have chambered revolvers, and at least one autoloader for the potent .44.


Used primarily as a hunting cartridge, the big .44 has sufficient accuracy to make it a good cartridge for competition as well. In fact, the first perfect 80x80 revolver score in IHMSA competition was fired with a .44 Magnum, using Sierra's 220 grain FPJ.

Capable of cleanly taking most species of North American big game, the .44 has proven especially well suited to short range situations common to deer and black bear hunting. It has also become one of the more popular revolver cartridges for IHMSA or NRA handgun silhouette competition. Sierra offers an extensive line of .429" diameter bullets for the .44 Magnum, making it suitable for almost any conceivable use.

Like most other cartridges using large charges of slow burning powders, the .44 generally gives best accuracy and ignition when used with Magnum primers and a firm crimp. Crimp can be especially important with this cartridge, as it can generate enough recoil to actually "pull" the bullets, in much the same fashion as a kinetic bullet puller.




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Bullet Caliber Weight Type		C.O.A.L.						
	#8600 .4295" 180gr. JHC	1.600"						
Powder ∨	Velocity >	1300	1400	1500	1600	1700	1800	1900
Tite Group		9.0	10.1	11.2				
Unique		10.5	12.2	13.8	15.5			
Universal		10.5	11.5	12.5				
Power Pistol		10.7	11.9	13.1	14.4			
True Blue			12.6	13.9	15.2			
A#5				15.2	16.2			
2400				21.3	22.4	23.6	24.8	
Enforcer					24.4	25.9	27.3	28.8
A 4100					22.7	24.6	26.5	28.4
IMR 4227				26.5	28.6	30.7		
A 5744		23.3	25.1	27.0	28.8	30.6		
Energy Ft. Lbs		675	783	899	1023	1155	1295	1443
Special Load	Powder	Grains		Velocity fps		Energy Ft. lb		
Accuracy Load	2400	24.8		1800		1295		
Hunting Load	Enforcer	28.8		1900		1443		

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		Bullet Caliber Weight Type							C.O.A.L.
		#8620 .4295" 210gr. JHC							1.600"
Powder	Velocity	1150	1200	1300	1400	1500	1600	1700	
Tite Group		8.1	8.6	9.6					
Unique		9.2	9.9	11.4	12.9				
Universal				10.6	11.6	12.5			
True Blue			10.9	11.9	13.0				
A#5				13.1	14.2	15.4			
Auto Comp				11.5	12.6				
CFE Pistol				11.0	12.0				
N350				11.7	12.8				
2400						20.4	21.6		
A 4100							23.4	25.0	
H110							25.0	26.6	
Win 296							25.0	26.6	
IMR 4227					24.4	26.4			
A 5744					24.7	26.8			
Power Pro 300 MP							25.3	26.7	
Energy Ft. Lbs		617	671	788	914	1049	1194	1347	
Special Load	Powder	Grains	Velocity fps	Energy Ft. lb					
Accuracy Load	IMR 4227	26.4	1500	1049					
Hunting Load	A 4100	25.0	1700	1347					


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Bullet Caliber Weight Type		C.O.A.L.						
	#8605 .4295" 220gr. FPJ Match	1.600"						
Powder ∨	Velocity >	1100	1200	1300	1400	1500	1600	1700
Unique		9.4	10.6	11.8				
Universal		9.3	10.2	11.2	12.1			
Power Pistol		9.7	10.8	11.8	12.9	13.9		
True Blue		10.1	11.3	12.5	13.6			
A#5		11.3	12.5	13.7	15.0			
Auto Comp		9.9	10.9	11.9	13.0			
CFE Pistol		9.6	10.6	11.6	12.7			
2400					20.4	21.4		
Enforcer							24.2	25.6
A#9						20.0	21.5	
A 4100						22.9	24.2	
N110						20.6	22.3	
Win 296						24.7	25.9	27.0
IMR 4227				23.5	25.3	27.2		
A 5744				23.6	25.4	27.3		
Power Pro 300 MP							26.3	27.9
Energy Ft. Lbs		591	703	825	957	1099	1250	1412
Special Load	Powder	Grains	Velocity fps	Energy Ft. lb				
Accuracy Load	True Blue	13.6	1400	957				
Hunting Load	Enforcer	25.6	1700	1412				

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Bullet Caliber Weight Type		C.O.A.L.							
	#8610 .4295" 240gr. JHC	1.600"							
Powder ▾	Velocity >	1000	1100	1200	1300	1400	1500	1600	
Unique		8.3	9.1	9.9					
Universal		8.2	9.1	9.9	10.8				
Power Pistol			9.4	10.5	11.6				
True Blue		9.1	10.2	11.3	12.5				
A#5		10.1	11.2	12.4	13.6				
Auto Comp		8.7	9.7	10.7	11.7				
CFE Pistol			9.2	10.3	11.4				
3N37		9.9	10.8	11.7	12.7				
N350				11.1	12.2				
2400					17.5	18.7			
A 4100						20.4	21.7		
N110						18.9	20.0		
Lil Gun							22.4	24.4	
IMR 4227					22.7	24.4			
Power Pro 300 MP							24.4	25.6	
Energy Ft. Lbs		533	645	767	900	1044	1199	1364	
Special Load	Powder	Grains	Velocity fps	Energy Ft. lb					
Accuracy Load	Power Pistol	11.6	1300	900					
Hunting Load	Lil Gun	24.4	1600	1364					

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Bullet Caliber Weight Type		C.O.A.L.						
	#8615 .4295" 250gr. FPJ Match	1.600"						
Powder ∨	Velocity >	1200	1250	1300	1350	1400	1450	1500
Power Pistol		11.1	11.5	11.9				
2400				18.2	18.7	19.3		
Enforcer						20.6	21.3	22.0
A 4100						20.1	20.9	21.7
3N38		12.9	13.5	14.0				
H110						22.2	22.9	23.6
Win 296						22.3	23.0	23.7
Power Pro 300 MP						22.6	23.4	24.1
Energy Ft. Lbs		799	867	938	1012	1088	1167	1249
Special Load	Powder	Grains	Velocity fps	Energy Ft. lb				
Accuracy Load	Enforcer	22.0	1500	1249				
Hunting Load	Enforcer	22.0	1500	1249				

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Bullet		Caliber	Weight	Type	C.O.A.L.				
		#8630	.4295"	300gr.	JSP	1.735"			
Minimum C.O.A.L. 1.735"									
Powder	Velocity	750	850	950	1050	1150	1250	1300	
Trail Boss		8.9	10.9						
Unique			8.2	9.0					
Universal				9.2	10.1				
A#5					12.0	13.3			
3N37				10.4	11.5				
N350				9.7	10.9				
2400						16.4	17.8		
Enforcer							19.1	19.7	
A#9						16.3	17.5		
A 4100							19.5	20.2	
H110						18.6	20.2	21.0	
Win 296						18.5	20.1	20.9	
IMR 4227				17.9	19.5	21.0			
A 5744				18.5	20.2	21.8			
Power Pro 300 MP							20.4	21.2	
Energy Ft. Lbs		375	481	601	734	881	1041	1126	
Special Load	Powder	Grains	Velocity fps	Energy Ft. lb					
Accuracy Load	A 4100	20.2	1300	1126					
Hunting Load	Enforcer	19.7	1300	1126					