

357 Magnum

Rifle:	Colt Python	Bullet Diameter:	0.357"
Barrel:	.8", 1 in 16" Twist	Maximum COL:	1.590"
Case:	Frontier	Max. Case Length:	1.290"
Primer:	Winchester WSPM	Case Trim Length:	1.280"

The 357 Magnum was introduced in 1935 by Smith & Wesson with the intention of improving on the 38 Special round for hunting and law enforcement. The 357 case is approximately 0.12" longer than the 38 Special, a very original design feature at the time to prevent the higher pressure loads of the 357 Magnum from being used in the 38 Special (though not conversely). It is a superb law enforcement cartridge and is sufficient for hunting small game up to deer at moderate ranges.

Lead bullets make good small game and target rounds. Velocities, however, should not exceed 1100 fps, as undesirable leading of the barrel can occur in just a few rounds. Also, no loads are listed for the 148 grain wadcutters bullets since they are primarily target bullets and should not be fired at velocities exceeding 900 fps. When reloading 148 grain wadcutters, use 38 Special data.

Many powders produced excellent results with the Hornady jacketed bullets. These powders include A No. 9, H 110, and WIN 296. Unique provided the best performance with the lead bullets. VIHT N-110 provides near maximum performance with less flash and blast than other powders.

Please pay careful attention when loading the 0.357" 140 grain FTX® bullet as it requires a different case trim length than is prescribed for conventional bullets. Trimming the case to allow for the longer ogive of the bullet changes case capacity and makes the 0.357" 140 grain FTX® data different from conventional data. Do not deviate from the printed data.

When loading FTX® bullets, case trim lengths and cartridge overall lengths will be specified by individual cartridge and bullet in the data chart.

110 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:0.123
0.357"**110 gr. XTP®**

Item No. 35700

C.O.L.: 1.590"

G1 B.C.: 0.131

VELOCITY (FPS – feet per second)

POWDER	1300	1350	1400	1450	1500	1550
POWER PISTOL	8.5 gr.	8.9 gr.	9.2 gr.	9.6 gr.	10.0 gr.	10.4 gr.
VIHT N-105	10.7 gr.	11.0 gr.	11.4 gr.	11.7 gr.	12.0 gr.	12.3 gr.
Accurate No. 7	11.0 gr.	11.5 gr.	11.9 gr.	12.4 gr.		
Accurate No. 9	12.6 gr.	13.3 gr.	14.0 gr.	14.8 gr.		
VIHT N-110	14.7 gr.	15.5 gr.	16.4 gr.	17.3 gr.		
Alliant 2400	15.0 gr.	15.9 gr.	16.9 gr.	17.9 gr.	18.8 gr.	

125 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:0.140
0.357"**125 gr. FP-XTP®**

Item No. 35730

C.O.L.: 1.590"

G1 B.C.: 0.148

**125 gr. XTP®**

Item No. 35710

C.O.L.: 1.590"

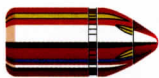
G1 B.C.: 0.151

VELOCITY (FPS – feet per second)

POWDER	1250	1300	1350	1400	1450	1500	1550	1600
VIHT N-105	10.0 gr.	10.2 gr.	10.5 gr.	10.7 gr.				
Accurate No. 7	10.5 gr.	10.8 gr.	11.2 gr.	11.5 gr.				
Accurate No. 9	11.9 gr.	12.8 gr.	13.6 gr.	14.5 gr.				
VIHT N-110	13.3 gr.	13.9 gr.	14.5 gr.	15.0 gr.	15.6 gr.	16.1 gr.		
Alliant 2400	13.9 gr.	14.9 gr.	15.9 gr.	16.9 gr.				
IMR 4227	14.8 gr.	15.8 gr.	16.9 gr.	17.9 gr.				
WIN 296	16.9 gr.	17.6 gr.	18.2 gr.	18.9 gr.	19.6 gr.	20.3 gr.		
H110	17.4 gr.	17.9 gr.	18.4 gr.	18.9 gr.	19.4 gr.	19.9 gr.		
Power Pro 300-MP	18.1 gr.	18.4 gr.	18.8 gr.	19.1 gr.	19.4 gr.	19.7 gr.	20.1 gr.	20.4 gr.

140 GRAIN BULLETSSECTIONAL DENSITY:
DIAMETER:0.157
0.357"**CASE TRIM LENGTH: 1.240"**

The data below was developed with FTX® bullets. Due to the longer ogive it is critical that cartridge cases be trimmed to the length specified.



140 gr. FTX®
Item No. 35745
C.O.L.: 1.585"
G1 B.C.: 0.160

VELOCITY (FPS – feet per second)							
POWDER	1000	1050	1100	1150	1200	1250	1300
VIHT N-105			9.3 gr.	9.6 gr.	9.8 gr.	10.1 gr.	10.3 gr.
Accurate No. 7	9.1 gr.	9.6 gr.	10.0 gr.	10.4 gr.	10.8 gr.		
Accurate No. 9			10.9 gr.	11.5 gr.	12.1 gr.	12.7 gr.	13.3 gr.
ENFORCER	11.7 gr.	12.2 gr.	12.6 gr.	13.1 gr.	13.5 gr.	13.9 gr.	14.4 gr.

140 GRAIN BULLETSSECTIONAL DENSITY:
DIAMETER:0.157
0.357"

140 gr. XTP®
Item No. 35740
C.O.L.: 1.590"
G1 B.C.: 0.169

VELOCITY (FPS – feet per second)						
POWDER	1150	1200	1250	1300	1350	1400
Accurate No. 7	10.3 gr.	10.7 gr.	11.1 gr.			
Accurate No. 9	11.2 gr.	11.6 gr.	12.0 gr.	12.5 gr.	12.9 gr.	
Alliant 2400	11.9 gr.	12.8 gr.	13.7 gr.	14.6 gr.	15.5 gr.	
VIHT N-110	12.7 gr.	13.2 gr.	13.7 gr.	14.2 gr.	14.8 gr.	
H110	15.7 gr.	16.2 gr.	16.8 gr.	17.3 gr.	17.9 gr.	18.4 gr.
WIN 296	15.8 gr.	16.4 gr.	17.0 gr.	17.6 gr.	18.2 gr.	
VIHT N-120	16.5 gr.	17.0 gr.	17.5 gr.	17.9 gr.	18.4 gr.	

140 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:0.157
0.358"**140 gr. COWBOY™***(Discontinued)*

Item No. 10078

C.O.L.: 1.550"

G1 B.C.: 0.127

VELOCITY (FPS – feet per second)

POWDER	750	800	850	900	950	1000
CLAYS	2.3 gr.	2.9 gr.	3.5 gr.	4.2 gr.		
TITEGROUP	3.1 gr.	3.5 gr.	4.0 gr.	4.4 gr.		
AMERICAN SELECT	3.4 gr.	3.7 gr.	4.1 gr.	4.4 gr.		
UNIQUE	3.7 gr.	4.0 gr.	4.3 gr.	4.6 gr.	4.9 gr.	5.2 gr.

158 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:0.176
0.358"**158 gr. LRN**

Item No. 10508

C.O.L.: 1.590"

G1 B.C.: 0.159

**158 gr. SWC-HP**

Item No. 10428

C.O.L.: 1.590"

G1 B.C.: 0.139

**158 gr. SWC**

Item No. 10408

C.O.L.: 1.590"

G1 B.C.: 0.135

VELOCITY (FPS – feet per second)

POWDER	700	750	800	850	900	950
CLAYS	2.5 gr.	2.9 gr.	3.3 gr.	3.6 gr.	4.0 gr.	4.4 gr.
TITEGROUP	2.9 gr.	3.2 gr.	3.5 gr.	3.8 gr.	4.1 gr.	
AMERICAN SELECT	3.2 gr.	3.5 gr.	3.9 gr.	4.2 gr.		
UNIQUE	3.3 gr.	3.6 gr.	4.0 gr.	4.3 gr.	4.7 gr.	5.0 gr.
VIHT N-340	3.9 gr.	4.2 gr.	4.5 gr.	4.9 gr.	5.2 gr.	5.5 gr.
Accurate No. 5	5.5 gr.	5.9 gr.	6.2 gr.	6.6 gr.	7.0 gr.	7.3 gr.

158 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:0.177
0.357"**158 gr. FP-XTP®**Item No. 35780
C.O.L.: 1.590"
G1 B.C.: 0.199**158 gr. XTP®**Item No. 35750
C.O.L.: 1.590"
G1 B.C.: 0.206

VELOCITY (FPS – feet per second)

POWDER	1000	1050	1100	1150	1200	1250	1300	1350	1400
Accurate No. 9	9.7 gr.	10.1 gr.	10.6 gr.	11.0 gr.	11.5 gr.				
VIHT N-110	11.4 gr.	11.8 gr.	12.3 gr.	12.7 gr.	13.1 gr.				
Alliant 2400	10.5 gr.	11.4 gr.	12.4 gr.	13.3 gr.	14.3 gr.				
H110	12.7 gr.	13.3 gr.	13.9 gr.	14.4 gr.	15.0 gr.	15.6 gr.			
WIN 296	12.4 gr.	13.1 gr.	13.8 gr.	14.5 gr.	15.2 gr.	16.0 gr.			
IMR 4227	12.4 gr.	13.1 gr.	13.8 gr.	14.5 gr.					
Power Pro 300-MP	14.7 gr.	15.0 gr.	15.3 gr.	15.6 gr.	15.9 gr.	16.1 gr.	16.4 gr.	16.7 gr.	17.0 gr.
VIHT N-120	14.2 gr.	14.9 gr.	15.6 gr.	16.4 gr.					

180 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:0.202
0.357"**180 gr. XTP®**Item No. 35771
C.O.L.: 1.590"
G1 B.C.: 0.230

VELOCITY (FPS – feet per second)

POWDER	900	950	1000	1050	1100	1150
Accurate No. 9	9.3 gr.	9.7 gr.	10.1 gr.	10.5 gr.		
VIHT N-110	10.5 gr.	10.8 gr.	11.1 gr.	11.4 gr.	11.8 gr.	
Alliant 2400	10.3 gr.	10.7 gr.	11.2 gr.	11.7 gr.	12.1 gr.	12.6 gr.
WIN 296	11.1 gr.	11.8 gr.	12.4 gr.	13.1 gr.	13.7 gr.	
H110	11.3 gr.	11.9 gr.	12.5 gr.	13.1 gr.		
IMR 4227	11.9 gr.	12.3 gr.	12.8 gr.			
VIHT N-120	12.9 gr.	13.4 gr.	13.8 gr.	14.3 gr.		