

357 Magnum

Although developed as a handgun cartridge, the 357 Magnum is seeing increased use as a rifle cartridge. It is simply a modern version of the old concept of packing a rifle and sidearm that fire the same cartridge. In the latter part of the 19th Century, Winchester and Colt sold quite a few rifles and revolvers to shooters who found this concept important.

Not long after the 357 was introduced, custom gunsmiths started converting Model 1892 Winchesters to fire the new cartridge. In 1979, Marlin reintroduced its classic 1894 carbine chambered for the 357 Magnum. Rossi and Browning have produced Winchester Model 92 replicas in this caliber and Ruger made a limited production run of 357 Magnum No. 1 single-shot rifles in the 1980's.

As a rifle cartridge, the 357 has worked reasonably well within its limits. Although trajectory isn't as flat as a high-speed 32-20 bullet, the heavier .357" bullets will deliver more energy and are nearly as powerful as the obsolete 351 Winchester Self-loader cartridge. With 125-grain hollow points, the 357 is effective on varmints out to 100 yards. The 357 carbine can also be used for small whitetail deer with heavier bullets if the range is under 100 yards.

For deer hunting, we recommend the 170-grain Gold Dot soft point or the 158-grain Uni-Cor jacketed soft point. Hollow point bullets, designed for optimum expansion in the 1000 to 1300 ft/sec velocity range, can cause shallow wounds on deer at rifle velocities.

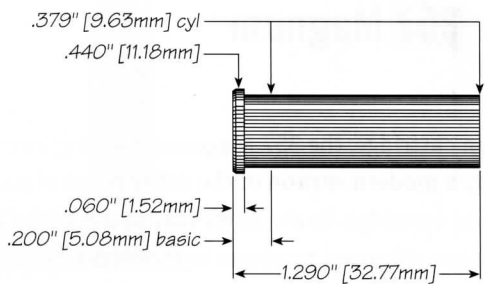
Rifle loads for the 357 Magnum are held to the normal industry pressure of 35,000 psi.

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Special Notes Regarding 357 Magnum Rifles:

- ◆ Never attempt to use any pointed or full-jacketed bullets in lever-action rifles with tubular magazines.
- ◆ All lever-action 357 Magnum rifles have bolts that lock at the rear. This allows the bolt to spring slightly during firing, stretching the case. Use only new or once-fired cases for maximum loads.
- ◆ Do not use loads less than the minimum charges shown. Small charges of powder may not be sufficient to push a jacketed bullet down an 18-inch barrel; a dangerous bore obstruction may result.

357 Magnum (Rifle)



Max. Case Length:	1.290"	Cart. Case:	Speer
Trim-to Length:	1.280"	Primer:	CCI 500; 550
Max Cart. OAL:	1.590"	Test Firearm:	Marlin M1894
RCBS Shell Holder:	#6	Barrel Length:	18"



0.357"	38 UCHP
Weight, grains	110
Ballistic Coefficient	0.113
Sectional Density	0.123
COAL Tested:	1.575"
Speer Part No.	4007

Propellant	START CHARGE		MAXIMUM CHARGE	
	Weight, grs	Muzzle Velocity, ft/sec	Weight, grs	Muzzle Velocity, ft/sec
Viht. N110	19.5	2331	21.5C	2467
H110*	21.0	2218	23.0C	2353
296*	21.0	2131	23.0C	2321
Blue Dot	14.0	2188	16.0	2317
2400	17.5	2068	19.5	2291
HS-7*	12.5	1703	14.4	1926

NOTE: Do not use the 110-gr Gold Dot Short Barrel bullet (#4009). It is not intended for 357 Magnum pressures.



0.357"	38 UCSP	38 GDHP	38 UCHP
Weight, grains	125	125	125
Ballistic Coefficient	0.129	0.140	0.129
Sectional Density	0.140	0.140	0.140
COAL Tested:	1.575"	1.580"	1.575"
Speer Part No.	4011	4012	4013

Propellant	START CHARGE		MAXIMUM CHARGE	
	Weight, grs	Muzzle Velocity, ft/sec	Weight, grs	Muzzle Velocity, ft/sec
H110*	18.0	1923	20.0C	2125
296*	18.3	1938	20.3C	2125
Viht. N110	16.8	1942	17.8	2042
2400	16.5	1851	17.5	2019
Blue Dot	11.5	1729	13.0	1916
AA No. 7	12.0	1588	13.5	1770



0.357"	38 UCHP
Weight, grains	140
Ballistic Coefficient	0.145
Sectional Density	0.157
COAL Tested:	1.590"
Speer Part No.	4203

Propellant	START CHARGE		MAXIMUM CHARGE	
	Weight, grs	Muzzle Velocity, ft/sec	Weight, grs	Muzzle Velocity, ft/sec
296*	17.0	1819	18.0	1934
IMR 4227	17.2	1672	19.2C	1882
H110*	16.2	1731	17.2	1873
Viht. N110	14.2	1695	15.2C	1795
2400	13.1	1683	15.1	1795
AA No. 9	13.0	1549	14.0	1677

Maximum Loads should be used with CAUTION • C = Compressed Load • *Magnum Primer used with this powder.

357 Magnum (Rifle)



0.357"	38 UHP	38 GDHP	38 UCSP
Weight, grains	158	158	158
Ballistic Coefficient	0.163	0.168	0.164
Sectional Density	0.177	0.177	0.177
COAL Tested:	1.570"	1.575"	1.570"
Speer Part No.	4211	4215	4217

Propellant	START CHARGE		MAXIMUM CHARGE	
	Weight, grs	Muzzle Velocity, ft/sec	Weight, grs	Muzzle Velocity, ft/sec
Viht. N110	13.5	1564	15.0	1738
H110*	13.9	1473	15.5	1648
2400	13.8	1527	14.8	1628
IMR 4227	15.0	1397	17.0C	1588
296*	13.2	1341	14.7	1564
AA No. 9	12.3	1353	13.7	1551
Blue Dot	9.0	1265	10.2	1426



0.357"	357 GDSP
Weight, grains	170
Ballistic Coefficient	0.185
Sectional Density	0.191
COAL Tested:	1.590"
Speer Part No.	4230

Propellant	START CHARGE		MAXIMUM CHARGE	
	Weight, grs	Muzzle Velocity, ft/sec	Weight, grs	Muzzle Velocity, ft/sec
H. Li' Gun*	14.8	1636	15.4	1684
H110*	14.4	1549	15.2	1622
2400	13.9	1539	14.5	1616
Viht. N110	13.2	1492	13.8	1579
IMR 4227	16.1	1471	16.7	1540
AA No. 9*	11.0	1235	11.7	1345
Blue Dot	8.8	1220	9.4	1306

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