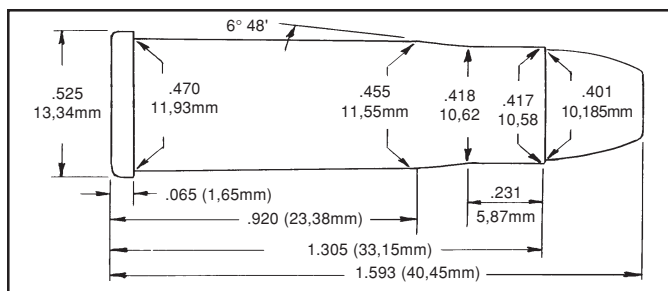


# .38-40 WINCHESTER

Just as the .44-40 is not truly a .44 caliber, the .38-40 is not a .38 caliber cartridge. Originally introduced by Winchester in 1874, the .38-40 WCF is based on the .44-40 WCF case necked down to handle a .401" diameter bullet.



It was chambered in Winchester's Model 73 lever action rifle. Shortly thereafter Colt began chambering revolvers for it. Its popularity prompted other manufacturers to chamber rifles for it as well. At one time, Winchester produced a high pressure, high velocity loading for use in rifles only. This high pressure ammunition was not intended for use in revolvers.

As currently loaded by Winchester, the pressure and performance of this cartridge is quite moderate in deference to the older guns chambered for it.

This data was developed in a pressure barrel and then fired for velocity through a Ruger 6" barrel Blackhawk revolver.

The SAAMI Maximum Average Pressure for the .38-40 is 14,000 C.U.P.

<b>.38-40 WINCHESTER</b>				
Gun	RUGER	Max Length	1.305"	
Barrel Length	6"	Trim Length	1.285"	
Primer	WLP	OAL Max	1.593"	
Case	WW	OAL Min	1.560"	

Bullet	START LOADS			MAXIMUM LOADS			C.U.P.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
145 (L) FP	<b>N100</b>	5.2	903	<b>N100</b>	5.8	1027	13,700	1.580"	Bull-X
	<b>No.2</b>	5.2	894	<b>No.2</b>	5.8	1016	13,200		
155 (L) RN	<b>5744</b>	14.8	891	<b>5744</b>	16.5	1013	12,700	1.585"	Penny's
165 (L) FP	<b>N100</b>	4.7	843	<b>N100</b>	5.2	959	13,700	1.580"	LY 40143 Penny's
	<b>No.2</b>	4.9	832	<b>No.2</b>	5.4	946	13,500		
185 (L) FP-BB	<b>N100</b>	4.5	778	<b>N100</b>	5.0	885	13,000	1.580"	Colorado Cast Bullet
	<b>S1000</b>	5.0	777	<b>S1000</b>	5.5	884	13,500		
	<b>No.2</b>	4.5	766	<b>No.2</b>	5.0	871	13,400		
	<b>5744</b>	13.0	792	<b>5744</b>	14.5	900	11,900		
	<b>1680</b>	21.2	964	<b>1680</b>	23.5	1095	14,000		
	<b>2015</b>	22.5	821	<b>2015</b>	25.0	933	13,800		

Bullet	START LOADS			MAXIMUM LOADS			C.U.P.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
200 (L) SWC	<b>N100</b>	4.3	735	<b>N100</b>	4.8	836	13,100	1.580"	Penny's
	<b>No.2</b>	4.3	717	<b>No.2</b>	4.8	815	12,800		
SRA 150 HP	<b>N100</b>	5.3	862	<b>N100</b>	5.9	980	13,600	1.575"	
	<b>5744</b>	15.7	914	<b>5744</b>	17.5	1039	13,200		
	<b>1680</b>	24.8	1096	<b>1680</b>	27.5	1246	13,200		
	<b>2015</b>	27.0	994	<b>2015</b>	30.0	1130	13,900		
SPR 180 HP	<b>N100</b>	4.6	734	<b>N100</b>	5.1	835	13,800	1.585"	
	<b>5744</b>	14.8	845	<b>5744</b>	16.5	961	13,700		
	<b>1680</b>	23.0	1052	<b>1680</b>	25.5	1196	14,000		
	<b>2015</b>	24.3	864	<b>2015</b>	27.0	982	14,000		