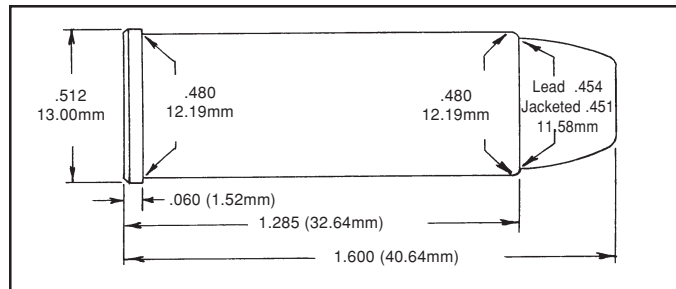


.45 COLT

The .45 Colt was introduced as one of the first cartridges for the Model P Colt Single Action Army revolver.

This cartridge was adopted by the U.S. Army in 1875 and served as their official military handgun cartridge for 17 years.



As originally developed, the .45 Colt was loaded with 40 grains of FFg powder with a 255 grain lead bullet for about 810 FPS.

The .45 Colt has been around for 120 years and still has a loyal following. It has become popular to fire higher pressure loads in modern revolvers such as the Ruger Blackhawk. Firing such loads in the blackpowder revolvers and replicas have caused disastrous results.

The large case capacity of the .45 Colt combined with its low SAAMI Maximum Average Pressure of 14,000 C.U.P produces a cartridge that cannot efficiently utilize most modern smokeless propellants. **Accurate Nitro 100** is an excellent choice to produce consistent ballistics at low pressures due to its low bulk density and excellent ignition characteristics.

.45 COLT				
Gun	DOUGLAS	Max Length	1.285"	
Barrel Length	7½"	Trim Length	1.265"	
Primer	CCI 300	OAL Max	1.600"	
Case	WW	OAL Min	1.550"	

Bullet	START LOADS			MAXIMUM LOADS			C.U.P.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
215 (L) SWC	N100	6.3	846	N100	7.0	961	14,000	1.575"	CP
	No.5	10.9	904	No.5	12.1	1027	12,500		
225 (L) FN	N100	5.3	789	N100	5.9	897	12,200	1.620"	* CP
	S1000	5.8	799	S1000	6.5	909	13,500		
	No.2	5.8	820	No.2	6.1	873	11,900		
	No.5	10.9	909	No.5	12.1	1033	13,800		
240 (L) SWC	N100	5.1	790	N100	5.7	898	13,600	1.570"	Clements
	S100	6.0	799	S1000	6.3	851	11,600		
	No.2	5.4	743	No.2	6.0	845	11,900		
	No.5	10.2	869	No.5	11.3	988	14,000		
	5744	16.5	885	5744	18.5	959	11,600		

Bullet	START LOADS			MAXIMUM LOADS			C.U.P.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
255 (L) SWC	N100	5.0	763	N100	5.5	868	13,100	1.600" * LY454424	
	S1000	5.2	710	S1000	5.8	807	12,500		
	No.2	5.3	715	No.2	5.9	813	12,500		
	No.5	9.4	846	No.5	10.4	961	13,400		
	5744	16.0	756	5744	17.8	860	13,100		
SRA 185 JHP	N100	6.2	873	N100	6.8	993	13,300	1.575"	
	S1000	6.8	903	S1000	7.6	1027	13,800		
	No.2	6.6	882	No.2	7.3	1003	13,600		
	No.5	10.8	946	No.5	12.0	1075	12,200		
	5744	18.4	948	5744	20.5	1078	12,000		
HDY 200 XTP	N100	5.8	839	N100	6.4	954	12,200	1.595"	
	S1000	6.3	820	S1000	7.0	932	13,000		
	No.2	6.2	819	No.2	6.9	931	13,000		
	No.5	10.4	908	No.5	11.5	1032	13,400		
HDY 230 XTP	N100	5.1	741	N100	5.7	843	12,300	1.595"	
	S1000	5.7	704	S1000	6.3	800	11,800		
	No.2	5.6	730	No.2	6.2	830	13,100		
	No.5	9.9	853	No.5	11.0	969	14,000		
	5744	16.6	835	5744	18.5	949	11,500		
SRA 240 JHP	N100	5.0	737	N100	5.6	838	13,000	1.590"	
	S1000	5.4	682	S1000	6.0	776	12,400		
	No.2	5.8	713	No.2	6.5	811	13,400		
	No.5	9.5	854	No.5	10.5	970	14,000		
	5744	16.6	845	5744	18.5	960	11,600		
HDY 250 XTP	N100	5.0	666	N100	5.5	757	12,900	1.570"	
	S1000	5.2	660	S1000	5.8	750	11,600		
	No.2	5.2	622	No.2	5.8	707	12,700		
	No.5	9.9	704	No.5	11.0	800	14,000		
	5744	16.2	817	5744	18.0	929	13,200		
RAN 250 FP	No.2	5.7	740	No.2	6.3	841	13,300	1.585"	
	No.5	9.4	765	No.5	10.4	870	12,900		
SPR 260 JHP	N100	4.8	641	N100	5.3	729	12,300	1.600"	
	S1000	5.2	611	S1000	5.8	695	11,500		
	No.2	5.4	676	No.2	6.0	769	14,100		
	No.5	9.5	671	No.5	10.5	762	14,000		

* Over SAAMI MAX OAL