

NCO Ammo Chart for Springs 11/18/12																								
Spring lb. .45 acp Ammunition		Bullet	Actual Chronograph	Stated Muzzle	400yds	400yds	Maximum																	
+P Loads danger to 1911 A1 Pistols																								
Item	Brand	Name	Bullet	wgt	vel	BC	SD	MV	ME	Source	Range	Chrono	Test											
24V		CoreBond		230	Danger	1050				CorBond	600													
20V	Q4170	Winchester	Target/Range	FMJ	230	976.64	915	0.162				500	980.23	978.25	974.71	975.89	974.16							
20V	Plus P	Black Hills		FMJ HP	230	975.37	950	0.168	0.162	685	283	Chrono	600	931.36	995.55	970.72	913.44	1011.19	973.93	998.56	1008.23	7802.98	975.3725	
20V	M1911	Lake City		FMJ	230	950	885	0.17	0.164	639	283	Mil/Karl	400											
18.4/20V	90958	Hornady	TAP +P	JHP	230	913.59	950	0.168	0.162	645	229	Chrono	500	918.22	914.13	916.9	907.76	910.97	4567.98	913.596				
16/18.4	AE45A	Federal		FMJ	230		890	0.175	0.162	664	226	Federal												
Maximum Loads for 1911 A1 Pistols																								
16/18.4	GM45A	Federal	Match	FMJ	230		860	0.184	0.162	654	219	Federal												
18.4		Fiocchi	45A	FMJ	230	878.32	860	0.184	0.162			Chrono	500	870.86	884.28	864.08	865.81	885.57	898.32	5268.92	878.1533			
18.4/16.5	MC L45AP4	Remington	UMC	FMJ	230	855	830					Chrono	300											
16.5	9097	Hornady		FMJ	230		850	0.18	0.162	644	212	Hornady												
16.5	45 ACP	Black Hills		FMJ	230		850	0.18	0.162	644	212	Black Hills												
16.5		Federal	Amer Eagle	FMJ	230		850					Federal	300											
16.5	5230	Blaser		FMJ	230							Blaser	300											
16.5		Speer		FMJ HP	230		850																	
16.5/14	USA45AVP	Winchester	Target/Range	FMJ	230	820.52	835					Winchester	835.86	852.94	851.8	833.56	838.52	800.43	821.23	830.81	826.95	823.18	8315.28	831.528
12	45A	PMC	Bronze	FMJ	230		805	0.125	0.162	220		PMC												
14		CoreBond		TCL	223		850					CorBond												
13		LakeCity	Hard Ball	FMJ	230		802	0.125	0.162			USMC	50											
12		Federal	WadCutter		185		770					Federal	50											
NCO Spring Colors:																								
14 lb. Standard- plain color <b>Brown</b>																								
16.5 lb. Medium - Color <b>White</b>																								
18.4 lb. Heavy ammo - Color <b>Red</b>																								
20V lb is an NCO variable to shoot munitions from 850 to 1,050 fps. - Color <b>Blue</b> - Maximum loads in .45 acp tested																								
Most new NCO's will use a 16.5 spring as standard for 850 fps loads. All +P loads required a 18.5 lb minimum spring. Over 910 fps a 20V NCO variable.																								
If you experience a failure to feed the spring may be too heavy for the ammo selected. Install the next lighter Spring.																								