

HIGH PRESSURE LOADS -- <40000psi Pressure limit.

These loads are intended for the Ruger No 1 and 3, or any other design of similar strength.

WARNING: These loads are NOT to be used in weapons not certified for the higher pressure

.45-70 Government (Ruger No 1 and 3)

Gun	HS Precision	Case Max length	2.100 "
Barrel length	24"	Min length	2.080 "
Primer	WLR	COL max	2.550 "
Case	R-P	COL min	2.490 "

Bullet	Start loads			Maximum loads				Cartridge length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel	Psi		
405	5744	36.0	1667	5744	40.0	1826	38400	2.550"	
Cast Perform. LFNGC	2230	48.2	1845	2230	53.5	1978	38700		
420	5744	35.1	1641	5744	39.0	1783	38200	2.550"	
Cast Perform. LFNGC	2230	46.8	1791	2230	52.0	1920	27400		
440	5744	32.9	1558	5744	36.5	1705	38000	2.550"	
Cast Perform. LFNGC	2230	42.8	1674	2230	47.5	1804	38600		
460	5744	32.6	1523	5744	36.2	1666	38200	2.550"	
Cast Perform. WLFNGC	2230	42.8	1668	2230	47.5	1782	37900		
300	5744	43.2	1986	5744	48.0	2159	38900	2.550"	
HDY JHP #4500	2230	56.0	2092	2230	62.2	2275	38200		
350	5744	39.4	1771	5744	43.8	1929	38000	2.550"	
HDY JRN #4502	2230	48.6	1797	2230	54.0	1922	39000		
400	5744	36.9	1620	5744	41.0	1787	38100	2.550"	
SPR 400 #2479	2230	46.8	1745	2230	52.0	1865	38300		
500	5744	31.0	1279	5744	34.4	1434	38200	2.550"	
HDY JRN #4504	2230	39.6	1408	2230	44.0	1552	38800		