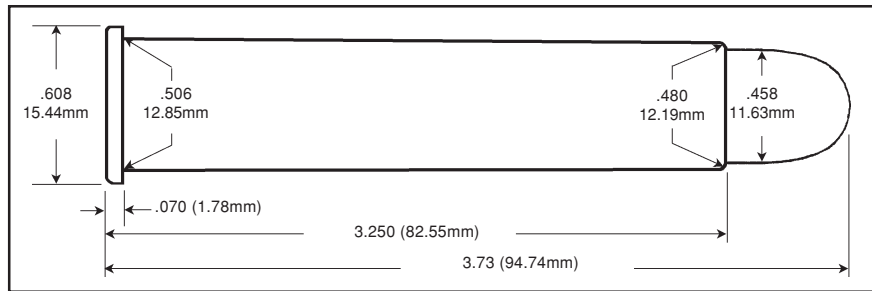


.45-120 SHARPS STRAIGHT 3¹/₄"

The .45-120 was introduced in 1879. This load is not for the squeamish and is a very powerful cartridge useful in hunting any big North American game and has been considered the big buffalo cartridge. Many gun manufacturers have realized the nostalgic value of this cartridge and have begun to chamber some of their rifles for this load.



We set the Maximum Average Pressure for our data at 31,000 P.S.I.

.45-120 SHARPS STRAIGHT 2⁷/₈"

Gun	UR WISEMAN	Max Length	3.250"
Barrel Length	30"	Trim Length	3.230"
Primer	CCI 250	OAL Max	3.730"
Case	HDS	OAL Min	—

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge	
	Powder	Grains	Vel.	Powder	Grains	Vel.		Length	Comment
300 (L) PBFN	5744	45.9	1888	5744	51.0	2146	30,100	3.700"	Clements
368 (L) RNGC	5744	43.2	1747	5744	48.0	1985	30,700	3.725"	Penny's
375 (L) RNGC	5744	43.2	1741	5744	48.0	1978	31,000	3.750"	Penny's
405 (L) PBFN	5744	42.3	1654	5744	47.0	1879	29,700	3.815"	Clements
500 (L) RAPINE	5744	39.6	1489	5744	44.0	1692	31,000	4.000"	American
500 (L) SCHMITZER	5744	39.2	1487	5744	43.5	1690	30,300	4.075"	Lyman
535 (L) POSTELL	5744	37.4	1419	5744	41.5	1612	29,800	3.975"	Lyman
550 (L) BROOKS	5744	37.4	1405	5744	41.5	1597	31,000	4.000"	American
570 (L) JONES	5744	36.9	1375	5744	41.0	1562	31,000	4.000"	American
SPR 350 JFP	5744	42.8	1691	5744	47.5	1922	29,700	3.850"	
SPR 400 JFN	5744	41.0	1570	5744	45.5	1784	29,700	3.700"	

Please note that a firm crimp is necessary for good powder ignition.

* Over maximum length.