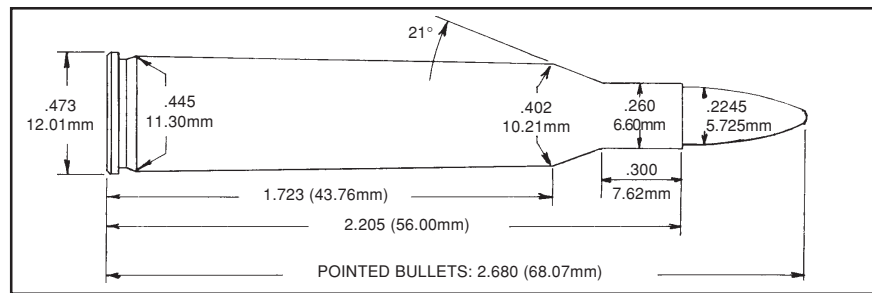


.220 SWIFT

The .220 Swift may be the best varmint cartridge ever produced. This ballistic phenomenon was developed by Winchester and introduced in 1935 in the new Model 70 bolt action rifle. Discontinued by Winchester in 1964, it is currently available in rifles made by Remington, Ruger and Savage. If anything, the .220 Swift is more popular now than ever.



With a muzzle velocity of 4,110 FPS, the .220 Swift is still the fastest commercial cartridge in the world. Unlike many cartridges, the Swift will produce excellent accuracy at maximum velocities.

Accurate 2700 is the best choice for duplicating factory ballistics with 50-grain bullets. **Accurate 4350** also performed quite well, especially with heavier bullets.

The SAAMI Maximum Average Pressure for the .220 Swift is 54,000 C.U.P. Our data was developed in P.S.I., it does not exceed that pressure level.

.220 SWIFT				
Gun	RUGER M77V	Max Length	2.205"	
Barrel Length	26"	Trim Length	2.185"	
Primer	FC 210	OAL Max	2.680"	
Case	WW	OAL Min	2.650"	

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
NOS 40 BT	2015	34.6	3867	2015	38.5	4395	61,800	2.680"	
	2495	36.0	3879	2495	40.0	4409	59,500		
	2520	37.8	3939	2520	42.0	4477	63,500		
	4064	35.1	3573	4064	39.0	4061	49,200**		
	2700	42.3	3884	2700	47.0	4414	61,000		Compressed
	4350	39.6	3561	4350	44.0	4047	48,700		Compressed
	3100	39.6	3217	3100	44.0	3656	36,000		Compressed
SPR 50 HP	2495	33.8	3424	2495	37.5	3891	58,500	2.700"	*
	4064	35.1	3381	4064	39.0	3843	51,000**		
	2700	42.8	3793	2700	45.0	4035	62,500		
	4350	39.6	3467	4350	44.0	3940	56,700		Compressed
	3100	39.6	3158	3100	44.0	3589	45,100		Compressed

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
NOS 55 SBT	2495	32.4	3364	2495	36.0	3823	63,200	2.680"	
	4064	33.3	3138	4064	37.0	3566	52,200**		
	2700	41.3	3602	2700	43.5	3832	57,000		
	4350	39.6	3428	4350	44.0	3896	59,300	Compressed	
	3100	39.6	3157	3100	44.0	3588	49,000	Compressed	
HDY 60 HP	2495	31.1	3169	2495	34.5	3601	60,000	2.700"	*
	2700	39.9	3391	2700	42.0	3607	59,700		
	4350	39.6	3362	4350	44.0	3820	63,800	Compressed	
	3100	39.6	3105	3100	44.0	3528	50,900	Compressed	
SRA 63 SP	2700	39.0	3494	2700	41.0	3717	63,400	2.660"	
	4350	37.4	3208	4350	41.5	3646	58,600		
	3100	39.6	3152	3100	44.0	3582	56,300		
SPR 70 SP	2700	37.1	3229	2700	39.0	3435	64,000	2.660"	
	4350	37.4	3068	4350	41.5	3486	64,200		
	3100	39.6	3003	3100	44.0	3412	59,000		

* Over SAAMI Maximum OAL
** Pressure data in C.U.P.