

Caliber: 7.5x55 Swiss (Schmidt Rubin) GP 31

Suitable for the following guns: Model 1896/11 and Model 31

Barrel length: 24"

Note: We do suggest A-2520/A-4064 as the better options.

Caution: Due to variations in internal dimensions with guns manufactured for this caliber, it is extremely important to heed the cautions below by starting at the minimum START Loads and carefully develop loads in 2% increments.

Powder: Accurate – 5744®.

Bullet weight: 150 grains.

Low load: 24.0 grains (ca 1825 Fps)

Midrange load: 29.0 grains (ca 2125 Fps)

Maximum load: 34.0 grains (ca Fps).

Bullet weight: 180 grains.

Low load: 22.5 grains (ca 1725 Fps)

Midrange load: 28.0 grains (ca 2000 Fps)

Maximum load: 32.0 grains (ca 2200 Fps).

Bullet weight: 200 grain L.

Low load: 15.5 grains (ca 1300 Fps)

Midrange load: 20.0 grains (ca 1600 Fps)

Maximum load: 31.0 grains (ca 2100 Fps).

Powder: Accurate - 2460

Bullet weight: 150-155 grains

Start load: 41.4 grains (ca 2425 Fps)

Maximum load: 46.0 grains (ca 2775 Fps) LD ca 83%

Bullet weight: 168 grains

Start load: 39.6 grains (ca 2375 Fps)

Maximum load: 44.0 grains (ca 2625 Fps) LD ca 82%

Bullet weight: 175 grains

Start load: 38.7 grains (ca 2300 Fps)

Maximum load: 43.0 grains (ca 2550 Fps) LD ca 81%

Powder: Accurate -- 2495®

Bullet weight: 150gr:

Start load: 41.4 grains (ca 2550 Fps).

Maximum load: 46.0 grains (ca 2800 Fps) LD ca 92%

Bullet weight: 168gr:

Start load: 40.3 grains – (ca 2450 Fps).

Maximum load: 44.8 grains – (ca 2700 Fps) LD ca 90%

Bullet weight: 180gr:

Start load: 39.2 grains – (ca 2350 Fps).

Maximum load: 43.5 grains – (ca 2550 Fps) LD ca 89%.

Powder: Accurate -- 2520®

Bullet weight: 150gr:

Start load: 43.2 grains (ca 2550 Fps).

Maximum load: 48.0 grains (ca 2825 Fps) LD ca 90%

Bullet weight: 168gr:

Start load: 41.4 grains (ca 2450 Fps).

Maximum load: 46.3 grains (ca 2700 Fps) LD ca 89%.

Bullet weight: 180gr:

Start load: 41.4 grains (ca 2375 Fps).

Maximum load: 46.0 grains (ca 2600 Fps) LD ca 88%.

Powder: Accurate -- 4064®.

Bullet weight: 150gr:

Start load: 45.0 grains (ca 2625 Fps).

Maximum load: 50.0 grains (ca 2875 Fps) LD ca 102%

Bullet weight: 168gr

Start load: 42.8 grains (ca 2425 Fps).

Maximum load: 47.5 grains (ca 2700 Fps) LD ca 101%.

Bullet weight: 180gr

Start load: 41.8 grains (ca 2400 Fps).

Maximum load: 46.5 grains – (ca 2625 Fps) LD ca 100%.

Powder:

Accurate -- 2700®.

Bullet weight: 150gr:

Start load: 44.0 grains (ca 2400 Fps)

Maximum load: 51.5grains (ca 2800 Fps)

Bullet weight: 168gr

Start load: 42.5 grains (ca 2350 Fps).

Maximum load: 49.0 grains (ca 2750 Fps).

Bullet weight: 180gr

Start load: 41.5 grains (ca 2250 Fps).

Maximum load: 47.0 grains (ca 2600 Fps).

Powder:

Accurate -- 4350®

Bullet weight: 150gr:

Start load: 45.0 grains (2300 - 2400 Fps)

Maximum load: 53.0 grains (2750 -2850 Fps)

Bullet weight: 165gr

Start load: 43.5grains (2100 - 2200 Fps)

Maximum load: 51.5grains (2650 -2750 Fps)

Bullet weight: 180gr

Start load: 41.5grains (2050 - 2150 Fps)

Maximum load: 49.0grains (2500 - 2600 Fps)

NOTES:

It's important to note that SAFETY is our prime concern therefore we strongly recommend.

1. **ALWAYS BEGIN LOADING AT THE RECOMMENDED MINIMUM "START" LOAD.**
2. If possible, measure the velocity and correlate with our data.