



# Premium, Precision, Power.

Special Ammunition for Professionals. Made in Switzerland.

## Premium, Precision, Power.

#### P - Premium

Due to tight production tolerances and quality control constant ballistic values are guaranteed. Batch to batch and lot to lot, our attention to detail ensures identical premium performance and complete customer satisfaction.

### P - Precision

The precision of our cartridges is legendary, and this even under extreme conditions. All cartridges consistently achieve sub MoA accuracy (1 MoA =  $\frac{1}{60}$  of a degree or angular minute, corresponding to approx. 1 inch at 100 yards).

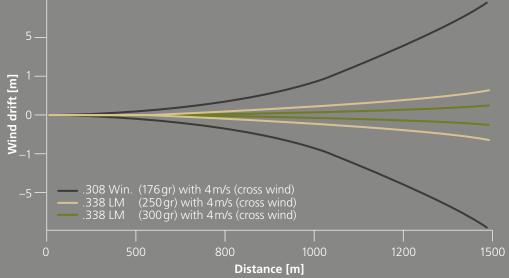
### P - Power

The performance is one of the outstanding characteristics of the SWISS P line. Even at long ranges our products maintain high velocities for maximum target effect.

SWISS P's unique ability is to consistently maintain ballistic coordination for each caliber. This allows the shooter to fully concentrate on his mission and make first shot hits on targets at all times, no matter what the situation is.

	Ball	Target	Styx Action	Final SR	AP	API	Tactical	Sub- sonic	Sub- sonic Final
.223 Rem.	•	•	•	•	•				
.308 Win.	•	•	•	•	•		•	•	•
.338 Lapua Mag.	•	•	•		•	•	•	•	
.375 SWISS P	•								







# A round for every scenario

### Ball

.223 Rem. .308 Win. .338 Lapua Mag. .375 SWISS P

### Target

.223 Rem. .308 Win. .338 Lapua Mag.

### **Styx Action**

.223 Rem. .308 Win. .338 Lapua Mag.

#### Tactical

.308 Win. .338 Lapua Mag.

### Armour Piercing

.223 Rem. .308 Win. .338 Lapua Mag.

# Armour Piercing Incendiary

.338 Lapua Mag.

### Final SR

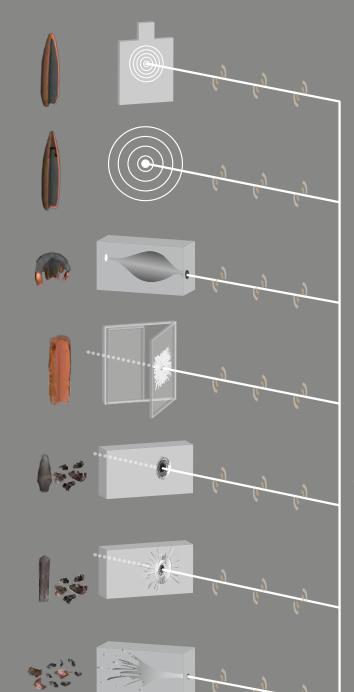
.223 Rem. .308 Win.

### Subsonic

.308 Win. .338 Lapua Mag.

### Subsonic Final

.308 Win.





### **Ammunition for Professionals**

Depending on the mission tasks, the shooter can select from a variety of bullet types:

- **Ball:** the classic FMJ, designed for military use
- **Target:** for match, training or operations
- Styx Action: stopping power on soft targets
- **Final SR:** transfers maximum energy
- **Armour Piercing (AP):** for hard targets
- Armour Piercing Incendiary (API): hit, mark and penetrate
- **Tactical:** for targets behind glass/intermittent barriers
- Subsonic: for suppressed shooting
- **Subsonic Final:** to avoid over penetration

## There's no room for mistakes

### Quality made in Switzerland

The SWISS P line convinces by its technological perfection down to the smallest detail. For best accuracy in training and mission highest quality standards in materials and manufacturing processes are required. 160 years of experience, extensive know-how, expertise and modern production facilities allow us to consistently produce rounds of constant, outstanding quality. Our products are used by most of the world's tier one Special Forces and police groups. Quality without compromise is what we believe in.

### Rugged and reliable



- sealed \*
- waterproof \*
- temperature stable

# The new .375 SWISS P – Your tactical advantage

The new .375 SWISS P long-distance ammunition has been especially developed for the requirements of snipers. The new calibre is suitable for highly demanding situations and markedly increases the operational spectrum of the proven .338 weapons system.

Manufacturers of typically robust .338 Lapua Mag. rifles only need to validate their system with the new .375 SWISS P chambered barrel. The new calibre fills the gap between .338 calibre and .50, providing you with a tactical advantage for the most diverse missions.

### Small change, big impact



### More power

8400 J

muzzle energy

+35-40 % (.338 LM Target 300 gr)



### Increased range

Up to

1600 m

supersonic flight

- +25 % (.338 LM 250 gr)
- +10% (.338 LM 300 gr)



### **Higher precision**

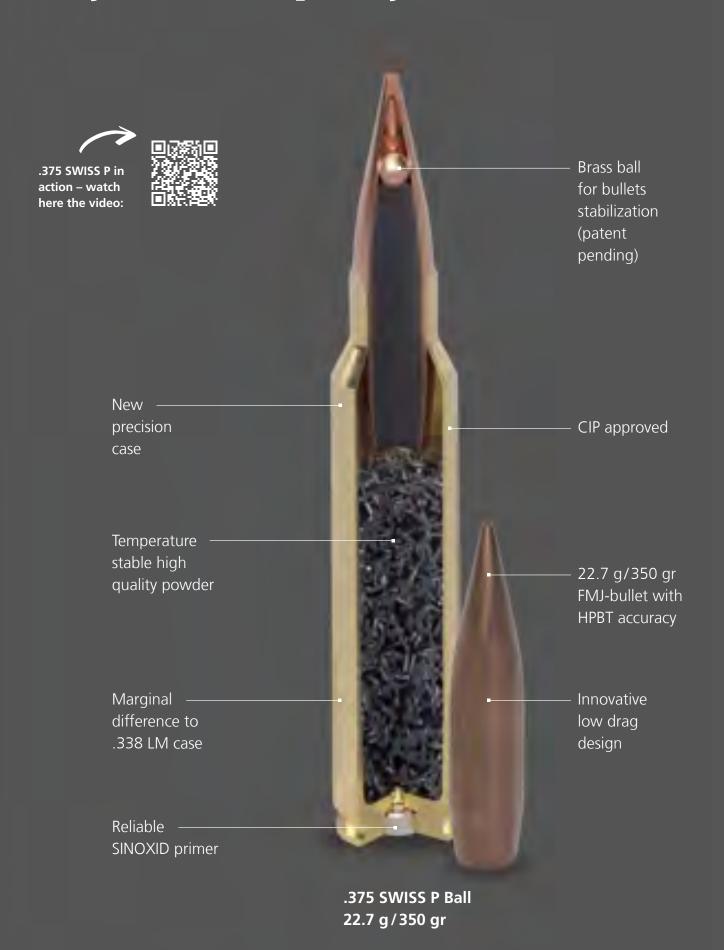
Low drag

22.7g/350 gr

projectile for longrange precision

- -45 % crosswind drift (.338 LM Target 250 gr)
- 10 % crosswind drift (.338 LM Target 300 gr)
- +20 % flatter trajectory (.338 LM Target 300 gr)

# The powerful upgrade for your .338 weapons system



## **Products**

### Ball



This round is specifically designed for military use and was developed in close cooperation with the Swiss Armed Forces. It has an enclosed tip and meets all the requirements of the Hague Convention for wound ballistics. Minimal barrel wear and minimal smoke residue build up make it highly useful for extensive shooting.

Excellent function in bolt-action and semi-automatic weapons	lack
Sealed case: waterproof	
Conventional military round	
Match grade accuracy	

### Target



The shape of this bullet was developed for one purpose: best accuracy. The sophisticated HPBT design provides outstanding ballistic values. In each calibre there is also a heavier long-range version available for less cross wind drift, greater target energy and with an extended supersonic flight for more stability.

Tombac jacket: barrel friendly

HPBT projectile: most accurate round

Propellant temperature stable





### **Styx Action**



The shot which is taken as a last opportunity requires the highest hit probability and an absolutely reliable effect on the target (as in hostage rescue situations etc.). The Styx Action (and Final) rounds were specifically designed to transfer maximum energy in the first few centimetres after striking a soft target and reducing the risk of over penetration, and possible collateral damage.

The hyper expanding hollow point bullet immediately transfers its energy



Reducing the risk of over penetration, and possible collateral damage

### Final SR



The Final SR round with its fragmentation bullet was specially designed for short operational distances in urban environments. The risk of over penetration is minimized, reducing the chances of collateral damage.

Reliable performance from bolt-action rifles



Excellent stopping power avoids collateral damage due to total bullet disintegration

### **Armour Piercing (AP)**



To be prepared for every scenario, snipers require a round with high penetration power on hard targets such as ballistic glass, engine blocks, body- and light vehicle armour. Because the core stays intact during penetration, it transfers extremely effective residual energy to hard targets. The bullet jacket provides best accuracy, protects the barrel and is stripped off upon impact.

Extended barrel live due to patented projectile design



Tungsten carbide core provides outstanding penetration power

### **Armour Piercing Incendiary (API)**



The tungsten carbide core is made from one of the hardest metals known to man, and resists deformation even when striking armour. When the titanium tip strikes the target, the energy transfer converts it into brightly glowing sparks. The API round enhances the visibility of the impact so that the sniper or spotter can better detect the impact and make quick follow-up corrections. Moreover, API can serve to mark the target and thus enable troops to see the enemy target.

The titanium tip provides incendiary marking .....

Tungsten carbide core provides maximum penetration power

No incendiary chemicals, it is not subject to the restrictive packaging, handling, and ....... transportation



### **Tactical**



One of the biggest challenges when firing through glass is the unpredictable deflection the bullet may take after penetration. Conventional full metal jacket bullets with lead cores go through glass, but are fragmented by the hard and randomly deflective target medium. As a result, the shooter misses the target and endangers uninvolved bystanders. The flat and sharp edged bullet tip was designed to properly hit the surface of angled glass (train, bus, light vehicles) and penetrate by staying in the line of fire.

Excellent first-hit probability of targets behind angled glass

No projectile (CuZn alloy) deflection and fragmentation



Relief grooves reduce the barrel

wear to a minimum

### Subsonic



The element of surprise is a decisive factor in determining the outcome of a mission. Subsonic rounds allow virtually silent preliminary measures without attracting attention. Secondary targets such as alarm systems or getaway vehicles can be eliminated unnoticed, providing precious extra time in critical situations. Swiss P Subsonic cartridges have an effective range of up to 100 m and are particularly suited for use in urban areas.

Even at subsonic speed the heavy .....bullet provides ample energy to achieve good terminal target effect

Best first-hit probability due to a special loading technique

Provides a minimal acoustic profile to maintain the element of surprise .....



### **Subsonic Final**



The perfect round for silent missions in urban terrain is optimized for use in suppressed weapons. Both advantages in one product: The muzzle bang is minimized and the supersonic bang is eliminated, which provides a minimal acoustic profile. The unique bullet made from pressed pellets immediately disintegrates when hitting a soft target, even at subsonic speed. Because of the extremely small penetration depth of the fragments, it's minimizing the risk of over penetration and increasing the safety of bystanders.

The heavy subsonic bullet provides enough energy to achieve a good terminal effect ........

Effective range of up to 100 m

Excellent stopping power avoids collateral damage due to total bullet disintegration





SwissP Defence is Europe's leading supplier of small-calibre ammunition and the trusted partner of armed forces and law enforcement. We develop and manufacture ammunition that has proven itself in challenging missions around the globe. That is our contribution to successful missions and our shared security, both now and in the future.

Please find detailed informations, technical specifications and ballistic data in our SWISS P factsheets. All numerical data are given for information only and are of no contractual nature.

Get together with your personal sales manager or contact us on our website: www.swiss-p.com



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