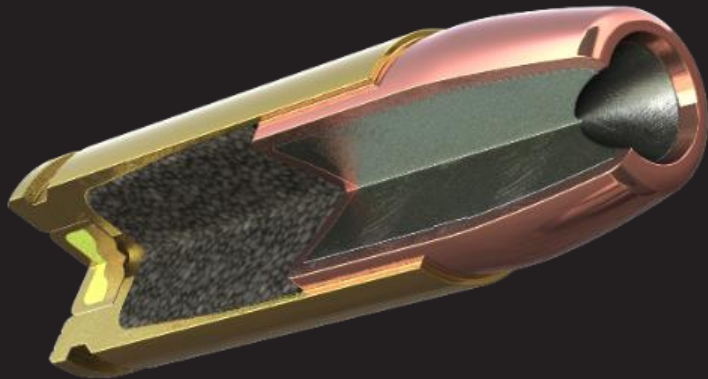




NEW TO THE WORLD

PERSONAL DEFENSE HANDGUN CARTRIDGE
FEDERAL 30 SUPER CARRY



- Created specifically for CCW
- Smaller diameter facilitates **more** carry capacity
- Allows a much smaller gun frame for **easier** carry and **enhanced** concealability
- Ballistics equivalent to 9mm Luger
- **LAUNCHING SHOT SHOW 2022!!!**

30 Super Carry – The Need

Why 30 Super Carry?

A **NEW** High Performance Semi-Automatic Pistol Cartridge

Listening to customers, watching market trends, and studying the under-met needs of concealed handgun carry identifies a clear opportunity for a better product

- Desire to have **more rounds** available
- **Carry guns** need to be convenient and practical
- **Personal defense** requires ammunition that is **reliable** and **effective**



30 Super Carry – The Answer “More”

More Capacity

- Maximize **opportunities to stop a lethal threat** and control a deadly encounter **without sacrificing ergonomics or concealability**.
- **1-2 extra rounds** in a **single stack** magazine, **2+ extra rounds** in **double stack** magazines

More Compact

- Smaller firearms are **easier to conceal** and more **practical to carry**
- Being easier to carry increases the likelihood of CCW customers **having a firearm when it's needed**.
- A **30 Super Carry** firearm system will provide the best **balance of size and controllability**.
- **Carries like a 380 hits like a 9mm**

More Confidence

- **CCW** need for **convenience** and **concealability** without compromising on **terminal effectiveness**
- The **largest terminal performance gap** in practical carry calibers is situated **between the 380 Auto and 9mm Luger**.
- **30 Super Carry** offers **9mm Luger** equivalent **terminal performance**
- **Outperforms competitors** equivalent **9mm** loads

30 Super Carry – The Cartridge

Overview:

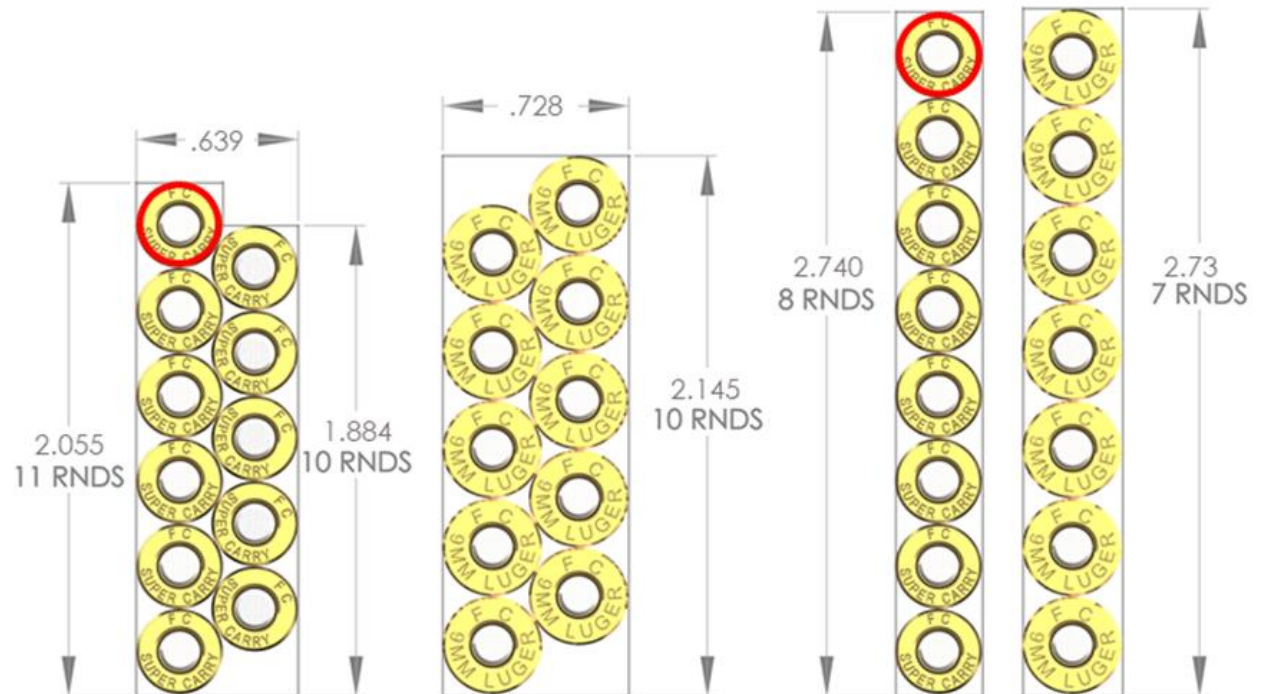
- 9mm Luger performance in a smaller form factor
 - Identical muzzle energy levels
 - 0.312" caliber projectile
- Perfect for concealed carry
 - Higher magazine capacity than 9mm Luger
 - Reduced grip circumference
- Utilizes modern projectiles and propellants



30 Super Carry



9mm Luger

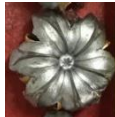
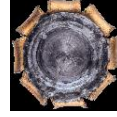


30 Super Carry – The Ballistics

Takeaways

- Similar energy range to 9mm Luger
- 100gr 30 SC =1.9x expansion vs 1.95x for the best 9mm Luger
- Penetration depth within FBI recommendations and similar to 9mm Luger
- Far outperforms the best .380 Auto
- Virtually no compromise in terminal performance to use 30 SC for CCW

Super Carry comp with Federal 9mm & 380 Auto

	30 SUPER CARRY			9MM LUGER		380 AUTO	
Brand	Federal	Speer	Remington	Federal	Federal	Federal	Federal
Product	HST	Gold Dot	HTP	HST	HST	HST	HS Deep
Grain Wt	100	115	100	124	147	99	99
Muzzle Energy ft-lbs	347	338	336	381	313	233	171
Muzzle Velocity fps	1250	1150	1230	1177	980	1030	882
Bare Gel upset Image							
Bare Gel Expansion inches	0.59	0.564	0.545	0.65	0.691	0.647	0.482
Bare Gel Penetration inches	12	13.85	14.95	13.1	13.5	9.375	14.5
Heavy Clothing Expansion inches	0.53	0.508	0.540	0.571	0.605	0.588	0.535
Heavy Clothing Penetration inches	15.5	15.65	15.45	14.5	14.6	9.95	14.6
Nickel Plated Case	Yes	Yes	No	Yes	Yes	Yes	Yes
Bonding	Mechanical	Chemical	Light Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Primer seal	Yes	Yes	No	Yes	Yes	Yes	Yes
Price Range	\$\$\$	\$\$\$	\$\$	\$\$\$	\$\$\$	\$\$\$	\$\$\$

30 Super Carry – The Ballistics

Super Carry comp with Hornady/SIG 9mm & 380 Auto

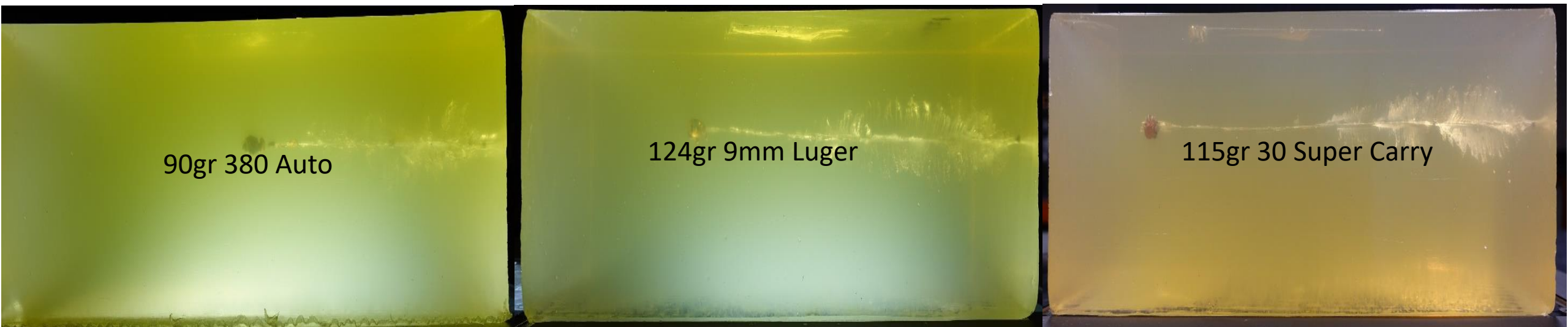
Takeaways

- Our 30 Super Carry loads out-perform Hornady Critical Defense 9mm Luger
- Performance of SIG V-Crown 9mm Luger is a near match
- No downside to 30 SC vs 9mm when compared to competition

	30 SUPER CARRY			9MM LUGER			380 AUTO	
Brand	Federal	Speer	Remington	Hornady	Hornady	SIG	Hornady	SIG
Product	HST	Gold Dot	HTP	C Defense FTX	C Defense Lite FTX	V-Crown	C Defense FTX	V-Crown
Grain Wt	100	115	100	115	100	115	90	90
Muzzle Energy ft-lbs	347	338	336	332	281	359	200	192
Muzzle Velocity fps	1250	1150	1230	1140	1125	1185	1000	980
Bare Gel upset Image								
Bare Gel Expansion inches	0.59	0.564	0.554	0.554	0.601	0.617	0.51	0.638
Bare Gel Penetration inches	12	13.85	14.95	10.55	9.5	12	8.55	7.78
Heavy Clothing Expansion inches	0.53	0.508	0.533	0.55	0.57	0.547	0.51	0.459
Heavy Clothing Penetration inches	15.5	15.65	15.45	11.25	9.25	15.9	10.25	11.98
Nickel Plated Case	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Bonding	Mechanical	Chemical	Light Mechanical	Light Mechanical	Light Mechanical	Light Mechanical	Light Mechanical	Light Mechanical
Primer seal	Yes	Yes	No	No	No	No	No	No
Price Range	\$\$\$	\$\$\$	\$\$	\$\$\$	\$\$\$	\$\$	\$\$\$	\$\$

30 Super Carry – The Ballistics

Bare Gel: Gold Dot 380 vs 9mm vs 115gr 30 Super Carry



90gr 380 Auto

124gr 9mm Luger

115gr 30 Super Carry