

FUSION



2007

NEW

# FOR 2007. RELEASED. RENEWED.

*Fusion® energy is on the loose and spreading with abandon. This unstoppable technology infiltrated the core of the handgun hunting world last year and is now making its presence known to those who wield a shotgun or muzzleloader. The amazing and proprietary Fusion jacket application technology forms the most lethal deer bullet in its class-and now it doesn't matter what your firearm of choice, there's an energy-infused, deer-dropping load making its way to your camp soon. Don't like recoil? Don't be ashamed...if you're just starting out or want a downloaded round that still packs a whollop, get your Fusion Lite™. Pick up a new .338 Federal? Get a 200-grain buck-buster in this hot new caliber. Explore the world of Fusion bullet technology and harness your perfect deer load this season.*



FIREARM	LOAD NO.	CALIBER	WEIGHT	
			GRAINS	GRAMS
RIFLE	F338FFS2	338 Federal	200	12.96
RIFLE-LITE	F308FSLR1	308 Win. (7.62x51mm)	170	11.02
RIFLE-LITE	F3006FSLR1	30-06 Spring. (7.62x63mm)	170	11.02
RIFLE-LITE	F270FSLR1	270 Win.	145	9.40

FIREARM	LOAD NO.	GAUGE	LENGTH INCH	LENGTH MM	WEIGHT	
					OUNCE	GRAMS
SHOTGUN	F151 FS	12	3	76	3/4	325
SHOTGUN	F154 FS	12	2-3/4	70	3/4	325
SHOTGUN	F209 FS	20	3	76	5/8	275

FIREARM	LOAD NO.	CALIBER	WEIGHT GRAINS
IN-LINE MUZZLELOADER	F50FSML1	50	240
IN-LINE MUZZLELOADER	F50FSML2	50	260
IN-LINE MUZZLELOADER	F50FSML3	50	300
FIREARM	LOAD NO.	DESCRIPTION	
IN-LINE MUZZLELOADER	F209FSML	209 MUZZLELOADING PRIMER	

NEW PRODUCTS [1]

NEW PRODUCTS [2]

# MIND-BLOWING. BUCK-STOPPING. THE FUSION® PROCESS

The unfathomable jacket-to-core, electrochemical Fusion® jacket application process is all alone in its world of trophies and tech tales. This seemingly simple process has taken years to perfect and hours per bullet to achieve—it's the only way to reach greatness. And it applies to every Fusion projectile on the shelf. Get on it and deal the heat.

1. Pressure-formed core combines superior strength, massive expansion



PROCESS [3]

2. Copper jacket molecularly joined to core for total integrity



3. Pressure-formed tip maximizes terminal force, energizes bullet upset



4. Application-specific top-half and base ensure long-range expansion, short-range toughness



5. Programmed and optimized for maximum energy transfer



PROCESS [4]





## ENERGY RELEASED

The exclusive precision tip-forming process programs a specific expansion pattern into the bullet tip, creating a massive kill surface optimized for deer. Internal expansion channels are created, expanded, then compressed under pressure. Upon impact, terminal energy follows these channels, creating cutting petals in a perfect balance of penetration and expansion. This ensures maximum effectiveness against deer and consistent reliability under a wide variety of conditions.

molecular-joined jacket eliminates component separation, retains mass integrity.

[5]

Pressure-formed core: Combination of expansion and strength never before available in a deer projectile in this class.

Proprietary process delivers long-range expansion and short-range toughness unmatched by conventional technology.

[6]

# RIFLE

*Introduced in 2005. Fusion® Technology creates a deer bullet of unimagined kinetic force by electrochemically joining pure copper to an extreme pressure-formed core.*

*The resulting integrated projectile releases radically high terminal energy upon impact, radiating lethal shock throughout the target. Energy is optimized through massive weight retention, a top-secret tip-skiving process and bullet integrity. Terminal performance*

*is enhanced by superior ballistics and flight efficiency, maximizing effective range and accuracy. No conventional deer bullet delivers the devastating lethality demanded by the aggressive, technically sophisticated modern predator. Fusion alone performs at this level. Use with extreme caution. And intense satisfaction.*



RIFLE [7]

RIFLE [8]



# NEW FUSION LITE™

## HITS HARD FROM THE MUZZLE. NOT THE BUTTSTOCK.

*Fusion® technology releases kinetic energy of an unimaginable force, even when fired from new downloaded Fusion Lite™ offerings. Don't tell us why you don't like recoil. Who cares? Maybe you're just getting started. Still a growing boy or flat out tired of fullhouse loads. Fusion energy is still strong in three hard-hitting Fusion Lite calibers. You'll be more comfortable with half the recoil, but your trophy whitetail sure won't. Deal it. Don't feel it.*

LOAD NO.	CALIBER	WEIGHT		BULLET STYLE	PRIMER NO	VELOCITY IN FEET PER SEC. (TO NEAREST 10 FPS)					
		GRAINS	GRAMS			Muzzle	100	200	300	400	500
F270FSLR1	270 Win.	145	9.40	Fusion	210	2200	2010	1830	-	-	-
F308FSLR1	308 Win. (7.62x51mm)	170	11.02	Fusion	210	2000	1740	1510	-	-	-
F3006FSLR1	30-06 Spring. (7.62x63mm)	170	11.02	Fusion	210	2000	1740	1510	-	-	-

( Lethal energy to 200 yards )

RIFLE [9]



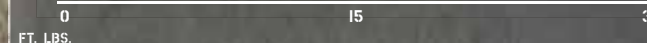
### FUSION LITE™ vs. FUSION® HALF THE RECOIL

**FUSION LITE**

30-06 170 GR.

**FUSION**

30-06 180 GR.



RIFLE [10]

# RIFLE BALLISTICS

LOAD NO.	CALIBER	WEIGHT		BULLET STYLE	PRIMER NO	VELOCITY IN FEET PER SEC. (TO NEAREST 10 FPS)						ENERGY IN FOOT POUNDS (NEAREST 5 FOOT POUNDS)						WIND DRIFT					HEIGHT OF BULLET TRAJECTORY ABOVE OR BELOW LINE OF SIGHT IF ZEROED AT ⊕ YARDS SIGHTS 1.5 INCHES ABOVE BORE LINE										TEST BARREL LENGTH	
		GRAINS	GRAMS			Muzzle	100	200	300	400	500	Muzzle	100	200	300	400	500	100	200	300	400	500	AVERAGE RANGE					LONG RANGE						
																							50	100	200	300	400	500	50	100	200	300		400
F243FS1	243 Win. (6.16x51mm)	95	6.16	Fusion	210	2980	2730	2490	2270	2060	1850		1875	1570	1310	1085	890	725	0.8	3.3	7.8	14.6	23.7	-0.2	⊕	-3.2	-11.9	0.6	1.6	⊕	-7.2	-21.2	-43.2	24
F2506FS1	25-06 Rem.	120	7.78	Fusion	210	2980	2780	2590	2400	2220	2050		2365	2055	1780	1535	1315	1120	0.6	2.6	6.0	11.3	18.3	-0.2	⊕	-3.0	-11.2	0.5	1.5	⊕	-6.7	-19.5	-39.3	24
F270FS1	270 Win.	130	8.42	Fusion	210	3050	2810	2580	2370	2160	1970		2685	2280	1925	1620	1350	1115	0.7	3.0	7.0	13.1	21.3	-0.2	⊕	-2.9	-11.0	0.5	1.5	⊕	-6.6	-19.6	-39.8	24
F270FSLR1	270 Win.	145	9.40	Fusion	210	2200	2010	1830	-	-	-		1560	1295	1070	-	-	-	1.1	4.6	-	-	-	0.2	⊕	-7.1	-	-	-	-	-	-	24	
F270FS2	270 Win.	150	9.72	Fusion	210	2850	2660	2470	2290	2120	1950		2705	2345	2030	1745	1495	1270	0.7	2.8	6.5	12.0	19.3	-0.2	⊕	-3.4	-12.6	0.7	1.7	⊕	-7.4	-21.6	-43.3	24
F270WSMFS1	270 Win. Short Magnum	150	9.72	Fusion	215	3080	2890	2700	2520	2350	2190		3160	2775	2430	2120	1840	1590	0.5	2.3	5.4	9.9	16.2	-0.3	⊕	-2.7	-10.2	0.4	1.4	⊕	-6.1	-17.6	-35.6	24
F708FS1	7mm-08 Rem.	140	9.07	Fusion	210	2850	2620	2390	2180	1980	1790		2525	2125	1780	1480	1220	995	0.9	3.4	8.0	14.9	24.3	-0.2	⊕	-3.6	-13.3	0.7	1.8	⊕	-7.9	-23.2	-47.2	24
F280FS1	280 Rem.	140	9.07	Fusion	210	2990	2790	2610	2430	2260	2090		2780	2425	2115	1830	1580	1355	0.6	2.5	5.8	10.7	17.5	-0.2	⊕	-3.0	-11.0	0.5	1.5	⊕	-6.5	-19.1	-38.5	24
F7RFS1	7mm Rem. Magnum	150	9.72	Fusion	215	3050	2860	2680	2510	2340	2180		3100	2725	2390	2090	1820	1580	0.5	2.3	5.4	9.8	16.0	-0.3	⊕	-2.8	-10.4	0.4	1.4	⊕	-6.2	-17.9	-36.1	24
F7RFS2	7mm Rem. Magnum	175	11.34	Fusion	215	2760	2590	2430	2270	2120	1980		2960	2610	2295	2010	1750	1520	0.7	2.5	5.8	10.8	17.4	-0.1	⊕	-3.6	-13.2	0.8	1.8	⊕	-7.8	-22.3	-44.5	24
F7WSMFS1	7mm Win. Short Magnum	150	9.72	Fusion	215	3100	2910	2730	2560	2390	2230		3200	2820	2480	2175	1900	1650	0.5	2.2	5.2	9.5	15.4	-0.3	⊕	-2.6	-9.9	0.4	1.3	⊕	-6.0	-17.2	-34.7	24
F3030FS1	30-30 Win.	150	9.72	Fusion	210	2390	2090	1810	1550	1340	1170		1900	1450	1085	805	595	455	1.6	6.6	16.2	30.8	51.1	0.1	⊕	-6.5	-23.9	1.7	3.2	⊕	-14.2	-42.8	-91.5	24
F3030FS2	30-30 Win.	170	11.02	Fusion	210	2200	1950	1720	1510	1330	1180		1825	1435	1115	860	665	525	1.4	6.3	15.1	28.5	46.7	0.3	⊕	-7.7	-27.2	2.2	3.9	⊕	-15.6	-46.8	-97.8	24
F308FS1	308 Win. (7.62x51mm)	150	9.72	Fusion	210	2820	2600	2390	2190	2000	1820		2650	2250	1905	1600	1335	1105	0.8	3.2	7.6	14.1	22.9	-0.2	⊕	-3.6	-13.4	0.7	1.8	⊕	-8.0	-23.1	-46.9	24

These trajectory tables were calculated by computer using the best available data for each load. Trajectories are representative of the nominal behavior of each load at standard conditions (59°F temperature; barometric pressure of 29.53 inches; altitude at sea

level). Shooters are cautioned that actual trajectories may differ due to variations in altitude, atmospheric conditions, guns, sights and ammunition.

# RIFLE BALLISTICS

LOAD NO.	CALIBER	WEIGHT		BULLET STYLE	PRIMER NO	VELOCITY IN FEET PER SEC. (TO NEAREST 10 FPS)						ENERGY IN FOOT POUNDS (NEAREST 5 FOOT POUNDS)					WIND DRIFT					HEIGHT OF BULLET TRAJECTORY ABOVE OR BELOW LINE OF SIGHT IF ZEROED AT 0 YARDS SIGHTS 1.5 INCHES ABOVE BORE LINE										TEST BARREL LENGTH	
		GRAINS	GRAMS			Muzzle	100	200	300	400	500	Muzzle	100	200	300	400	500	100	200	300	400	500	AVERAGE RANGE					LONG RANGE					
																							50	100	200	300	400	500	50	100	200		300
F308FS2	308 Win. (7.62x51mm)	165	10.69	Fusion	210	2700	2500	2310	2130	1950	1790	2670	2290	1955	1660	1400	1175	0.7	3.1	7.5	13.7	22.3	-0.1	0	-4.1	-14.7	0.9	2.0	0	-8.6	-24.8	-50.1	24
F308FSLR1	308 Win. (7.62x51mm)	170	11.02	Fusion	210	2000	1740	1510	-	-	-	1510	1145	860	-	-	-	1.9	8.1	-	-	-	0.5	0	-10	-	-	-	-	-	-	24	
F308FS3	308 Win. (7.62x51mm)	180	11.66	Fusion	210	2600	2430	2260	2100	1950	1800	2700	2355	2040	1765	1515	1295	0.6	2.9	6.9	12.6	20.4	-0.1	0	-4.4	-15.7	1.0	2.2	0	-9.1	-25.8	-51.9	24
F3006FS1	30-06 Spring. (7.62x63mm)	150	9.72	Fusion	210	2900	2670	2460	2250	2060	1870	2800	2380	2015	1695	1410	1170	0.8	3.1	7.4	13.7	22.2	-0.2	0	-3.4	-12.5	0.7	1.7	0	-7.5	-21.8	-44.1	24
F3006FS2	30-06 Spring. (7.62x63mm)	165	10.69	Fusion	210	2790	2590	2400	2220	2040	1880	2850	2460	2110	1800	1525	1285	0.8	2.9	7.0	12.9	20.7	-0.1	0	-3.7	-13.4	0.8	1.8	0	-7.9	-22.9	-46.0	24
F3006FS3	30-06 Spring. (7.62x63mm)	180	11.66	Fusion	210	2700	2520	2350	2190	2030	1870	2915	2540	2205	1905	1640	1405	0.7	2.7	6.6	12.1	19.4	-0.1	0	-4	-14.3	0.9	2.0	0	-8.4	-23.9	-47.8	24
F3006FSLR1	30-06 Spring. (7.62x63mm)	170	11.02	Fusion	210	2000	1740	1510	-	-	-	1510	1145	860	-	-	-	1.9	8.1	-	-	-	0.5	0	-10	-	-	-	-	-	-	24	
F300WFS1	300 Win. Magnum	150	9.72	Fusion	215	3200	2960	2730	2510	2300	2110	3410	2915	2480	2100	1770	1480	0.6	2.7	6.4	11.8	19.4	-0.3	0	-2.5	-9.6	0.3	1.2	0	-5.9	-17.3	-35.4	24
F300WFS2	300 Win. Magnum	165	10.69	Fusion	215	3080	2870	2660	2460	2280	2100	3475	3005	2590	2225	1900	1610	0.6	2.6	6.1	11.2	18.3	-0.3	0	-2.8	-10.4	0.4	1.4	0	-6.3	-18.3	-37.1	24
F300WFS3	300 Win. Magnum	180	11.66	Fusion	215	2960	2770	2580	2400	2230	2070	3500	3055	2660	2305	1985	1705	0.6	2.6	5.9	10.9	17.7	-0.2	0	-3.1	-11.3	0.6	1.5	0	-6.7	-19.5	-39.4	24
F300WSMFS3	300 Win. Short Magnum	150	9.72	Fusion	215	3250	3010	2770	2560	2350	2150	3520	3010	2565	2175	1830	1535	0.6	2.7	6.3	11.6	18.9	-0.3	0	-2.4	-9.3	0.3	1.2	0	-5.7	-16.7	-34.2	24
F300WSMFS1	300 Win. Short Magnum	165	10.69	Fusion	215	3100	2890	2680	2480	2300	2120	3520	3050	2630	2260	1930	1640	0.6	2.6	6	11.1	18.1	-0.3	0	-2.7	-10.2	0.4	1.4	0	-6.2	-18.0	-36.5	24
F300WSMFS2	300 Win. Short Magnum	180	11.66	Fusion	215	2950	2760	2570	2390	2220	2060	3480	3035	2640	2285	1970	1690	0.6	2.6	5.9	11.0	17.9	-0.2	0	-3.1	-11.4	0.6	1.5	0	-6.8	-19.7	-39.7	24
F338FS1	338 Win. Magnum	225	14.58	Fusion	215	2850	2690	2530	2370	2220	2080	4060	3600	3190	2810	2470	2165	0.6	2.3	5.3	9.9	15.9	-0.2	0	-3.3	-12.0	0.7	1.7	0	-7.1	-20.4	-40.8	24
F338FFS2	338 Federal	200	12.96	Fusion	210	2660	2450	2250	2060	1870	1700	3140	2665	2245	1875	1555	1285	0.8	3.5	8.2	15.1	25	-0.1	0	-4.3	-15.6	1.0	2.2	0	-9.1	-26.2	-53.7	24

These trajectory tables were calculated by computer using the best available data for each load. Trajectories are representative of the nominal behavior of each load at standard conditions (59°F temperature; barometric pressure of 29.53 inches; altitude at sea

RIFLE [13]

level). Shooters are cautioned that actual trajectories may differ due to variations in altitude, atmospheric conditions, guns, sights and ammunition.

RIFLE [14]



# DEAL THE HEAT WITH FUSION: HANDGUN



*The most devastating deer bullet in its class is now authorized for release in handgun calibers. These loads feature velocities, bullet weights and Fusion technology optimized for the short-range, maximum-impact requirements of handgun deer hunters.*

HANDGUN [15]



HANDGUN [16]



# HANDGUN BALLISTICS

LOAD NO.	CALIBER	WEIGHT		BULLET-STYLE	PRIMER NO	VELOCITY IN FEET PER SEC. (TO NEAREST 10 FPS)					ENERGY IN FOOT POUNDS (NEAREST 5 FOOT POUNDS)					TRAJECTORY (SIGHTS .9 INCHES ABOVE BORE LINE)				TEST BARREL
		Grains	Grams			Muzzle	25	50	75	100	Muzzle	25	50	75	100	25	50	75	100	
F357FS1	357 Mag.	158	10.24	Fusion	100	1240	1190	1140	1100	1060	540	495	455	425	395	⊕	-0.6	-3.0	-7.1	4-V
F41FS1	41 Rem. Mag.	210	13.61	Fusion	150	1230	1170	1120	1080	1040	705	640	585	545	505	⊕	-0.7	-3.1	-7.3	4-V
F44FS1	44 Rem. Mag.	240	15.55	Fusion	150	1290	1220	1160	1110	1070	885	795	720	655	605	⊕	-0.6	-2.7	-6.7	4-V
F454FS1	454 Casull	260	16.85	Fusion	150	1350	1270	1190	1130	1080	1050	925	820	735	670	⊕	-0.5	-2.4	-6.1	5.7-V

V= Vented Barrel

These trajectory tables were calculated by computer using the best available data for each load. Trajectories are representative of the nominal behavior of each load at standard conditions (59°F temperature; barometric pressure of 29.53 inches; altitude at sea level). Shooters are cautioned that actual trajectories may differ due to variations in altitude, atmospheric conditions, guns, sights and ammunition.



HANDGUN [17]

HANDGUN [18]



# SHORT-RANGE CONFIDENCE. LONG-RANGE CAPABILITY.

*Shotgunners have felt a little left out the last two years. Not to worry. Fusion® is spreading to the shotgun world. Now find the same unequalled energy and deer devastation in your favorite rifled-barrel slug gauge. 12 or 20, stationary or stalking, you'll be the most effective shotgunner in the woods. Get in the fold. Experience the energy. Deal the heat.*



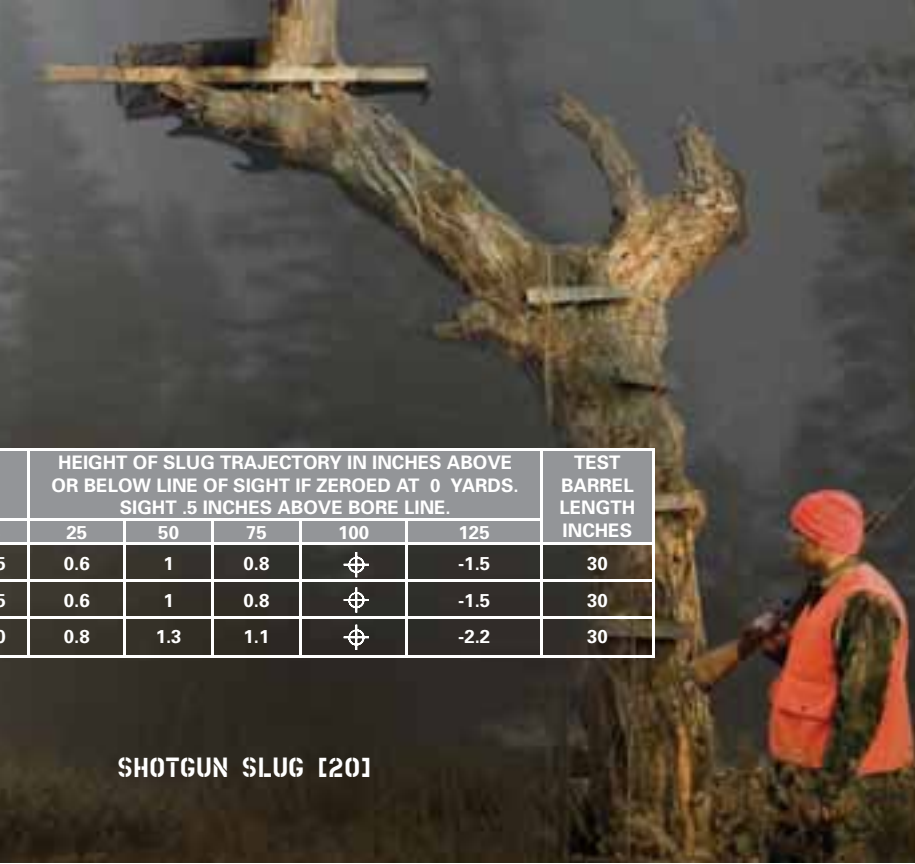
## NEW SHOTGUN SLUG BALLISTICS

LOAD NO.	GAUGE	SHELL LENGTH		SLUG TYPE	SLUG WEIGHT		VELOCITY IN FEET PER SECOND (To Nearest 10 FPS)						ENERGY IN FOOT-POUNDS (To nearest 5 foot-pounds)						HEIGHT OF SLUG TRAJECTORY IN INCHES ABOVE OR BELOW LINE OF SIGHT IF ZEROED AT 0 YARDS. SIGHT .5 INCHES ABOVE BORE LINE.					TEST BARREL LENGTH INCHES	
		Inches	MM		Ounces	Grains	Muzzle	25	50	75	100	125	Muzzle	25	50	75	100	125	25	50	75	100	125		
F151 FS	12	3	76	Fusion Sabot Slug	3/4	325	1900	1880	1860	1850	1830	1810		2630	2580	2530	2480	2430	2385	0.6	1	0.8	⊕	-1.5	30
F154 FS	12	2-3/4	70	Fusion Sabot Slug	3/4	325	1900	1880	1860	1850	1830	1810		2630	2580	2530	2480	2430	2385	0.6	1	0.8	⊕	-1.5	30
F209FS	20	3	76	Fusion Sabot Slug	5/8	275	1900	1780	1670	1560	1450	1360		2190	1920	1685	1470	1280	1120	0.8	1.3	1.1	⊕	-2.2	30

These trajectory tables were calculated by computer using the best available data for each load. Trajectories are representative of the nominal behavior of each load at standard conditions (59°F temperature; barometric pressure of 29.53 inches; altitude at sea level). Shooters are cautioned that actual trajectories may differ due to variations in altitude, atmospheric conditions, guns, sights and ammunition.

SHOTGUN SLUG [19]

SHOTGUN SLUG [20]







## **NEW** MUZZLE TO BREECH. A VITAL-ZONE RAMROD.

*You load your heart-stopping projectile from the muzzle. Now you can harness the energy of Fusion® muzzleloader sabot slugs. Late season means more skilled scouting. Less response from the rattle. More challenge. More excitement. Fusion technology gives .50 caliber crush-rib sabots reason to seat themselves at the breech of your T/C. The energy has spread to a .50-cal concoction that uses the same superior technology that makes all Fusion projectiles the most accurate and deadly deer ammunition in their class. A deep snow buck has called your number. Get in the game.*



# NEW FUSION® PRIMER. IGNITE THE ENERGY.

*No ignition. No recognition. The Fusion® muzzleloader primer is specially formulated for the tough conditions faced in the late season. Soaking wet. Low visibility. Fusion primers ignite the energy and deal the heat. Every time. Industry-leading muzzleloader gurus Thompson Center Arms worked directly with Fusion scientists to develop the ultimate ignition. Get it. Gun it. Deal the heat.*



MUZZLELOADING [23]



MUZZLELOADING [24]

FIREARM	LOAD NO.	CALIBER	WEIGHT GRAINS
IN-LINE MUZZLELOADER	F50FSML1	50	240
IN-LINE MUZZLELOADER	F50FSML2	50	260
IN-LINE MUZZLELOADER	F50FSML3	50	300
FIREARM	LOAD NO.	DESCRIPTION	
IN-LINE MUZZLELOADER	F209FSML	209 MUZZLELOADING PRIMER	

# IT'S ALL ABOUT ATTITUDE.

Find your Fusion® gear here. Look and feel good whether you are in the field or out on the town. Visit [www.fusionammo.com](http://www.fusionammo.com) to order your gear today.

**BASEBALL CAP**  
SIZE: ONE SIZE  
COLOR: BLACK  
PRICE: \$10.00



**GUT PILE T-SHIRT**  
SIZE: (M-3XL)  
COLOR: BLACK  
PRICE: \$10.00



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**SKULL CAP**  
SIZE: ONE SIZE  
COLOR: ORANGE/BLACK  
PRICE: \$10.00

**FLEECE JACKET**  
SIZE: (M-2XL)  
COLOR: BLACK  
PRICE: \$47.00

**T-SHIRT**  
SIZE: (M-3XL)  
COLOR: BLACK  
PRICE: \$10.00



**LADIES TANK TOP**  
SIZE: (M-XL)  
COLOR: BLACK  
PRICE: \$16.00



**HOODED SWEAT SHIRT**  
SIZE: (M-3XL)  
COLOR: BLACK  
PRICE: \$42.00



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(All Shipments are restricted to the continental US. Sorry no C.O.D orders accepted. Please allow 4-6 weeks for Delivery)

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LET IT  
LOOSE.



[www.fusionammo.com](http://www.fusionammo.com)