

Ш

O

0

0

N

FROM THE PRESIDENT



Pietro Fiocchi President of Fiocchi of America

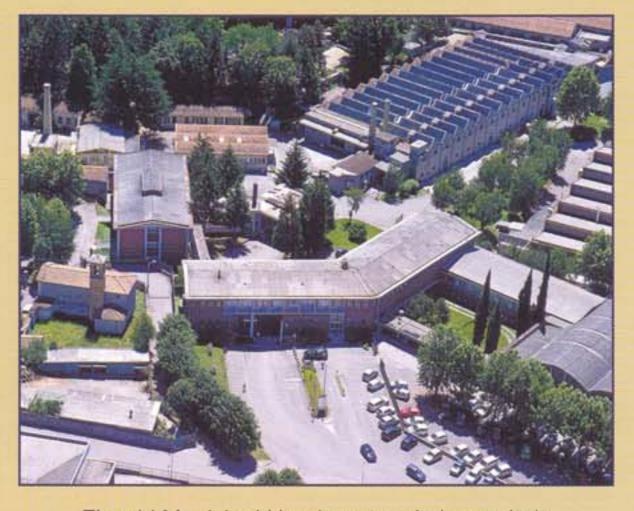
The year 2006 was marked with phenomenal growth for Fiocchi of America. We would like to extend our gratitude to our Distributors, Dealers, Sales Representatives and most of all, to our loyal customers. We had some lofty goals for 2006; some were achieved, while others will be realized in 2007. Some of the products that we had anticipated supplying in 2006 were delayed due to an exceptional level of demand for products from our current line. This year, we plan to introduce new items to the market as they become available, so watch for announcements showcasing the "New Arrivals".

During 2006, a huge effort was made to expand the manufacturing capacity in our Ozark, Missouri plant. New machinery was installed, existing testing facilities were improved, and new testing ranges have been added. Finally, our warehouse and shipping facility was restructured. These efforts should make our USA operation less dependent upon the European operation, and increase Fiocchi USA's flexibility in the ever-changing marketplace.

Fiocchi USA supports the traditional trade and we believe that we provide a real alternative for our distributors and dealers who must compete against a mounting tide of discount stores and mass merchandisers. We intend to continue to grow these relationships with a firm foundation

of trust, knowledge and an 'old fashioned' (but not out of style) personal touch.

The Fiocchi Group's mission is derived from respect for a 130 year old name, and a sense of responsibility towards more than 500 coworkers around the world who depend upon the success of the Fiocchi Group. Our ultimate mission is to bring a quality product to the end user.



Fiocchi Munizioni Headquarters in Lecco Italy



Fiocchi Of America facility in Ozark Missouri

THE FIOCCHI GROUP

The Fiocchi Group is made out of 6 Companies:

Fiocchi Munizioni S.P.A. – Italy.
Fiocchi of America – U.S.A.
Fiocchi South America – Argentina.
MECA (Lead shots and ingots) – Italy.
Nike Fiocchi – Hungary.
Target Products – New Zealand.

Production vertical integration is very high for Fiocchi Munizioni who produces all of the component parts of the ammunition except for the propellants. The production of the group ranges as follows on a yearly base:

Empty Primed Shotshells Hulls – 650 Million Hunting Shotshells – 115 Million Clay Target Shotshells – 120 Million Centerfire Pistol Cartridges – 250 Million Centerfire Rifle Cartridges – 75 Million Rimfire Match – 60 Million Primers (all types) – 1.2 billion

In the 130 years of Company history Fiocchi has designed and developed its own equipment and gained a remarkable know how in cutting edge production technology meeting the most demanding standards of quality and quantity. We have our own internal machine shop and engineering department that are keeping up to speed on all technological innovations. The production hardware is conceived bearing in mind real production necessities. Fiocchi of America Inc., established in Missouri in 1983, is therefore benefiting from the know how of the Italian mother company. In the last 24 month new equipment has been made or transferred from Fiocchi Munizioni to allow Fiocchi of America to grow independent from a supply chain coming from Europe. Fiocchi of America today has the capacity of loading 98% of our Shotshell demand from the USA market and increased the Centerfire capacity from 25% to 52% in the last 12 months. Thanks to the loyal support of our customer base we are looking forward to the future with commitment and optimism.

INDEX	
From the President	2
The Fiocchi Group	3
Centerfire Rifle Lines	4 - 5
Centerfire Pistol	6 - 7
Clay Target Sotshell Line	8 - 9 - 10
Together to win	11
Premium Hunting Line	12 - 13
Upland & field loads	14 - 15
22 LR & 22 WM Line	16
Specialty Ammo	17
Conversion Tables	18 - 19
Rifle Ballistic Tables	20 - 21
Pistol Ballistic Tables	22 - 23
Shotshell Ballistic Tables	24 - 25
How to order	26
Distributors	27





CENTER FIRE RIFLE LINES

The majority of Rifle cartridges are being developed and loaded in our facility in Ozark, MO. We are utilizing state of the art machinery that has been developed in Italy for this new challenging task. The cases are produced in Europe with exacting tolerances. These quality raw materials are produced with the same die designs used for military contracts. Fiocchi of America has constructed a new state of the art firing range with capabilities up to 300 yards to test this new line of rifle cartridges.

Extrema Rifle Hunting Line: We have combined our precision drawn cases & reliable primers with bullets produced by Sierra and Hornady. Both the Hornady SST™ and the Sierra GameKing™ bullets have a long standing reputation for performance. We load with only the best selected powders to achieve results that are sure to make the Extrema Rifle Line a NEW favorite of hunters worldwide.

Exacta Rifle Match Line: The name "Exacta" has been associated with the very best small



bore competition ammunition for over three decades. The same philosophy that brought us countless Olympic gold medals and World Championships is now driving the production of the Exacta Rifle Line. Our recipe for success includes Sierra MatchKing™ bullets, "select" lots of primers, and premium powder blends assuring the lowest standard deviation and pinpoint accuracy.

Rifle Shooting Dynamics Line: This line offers the shooter reliable performance for every shooting application, from target shooting to hunting. Loaded in the U.S., A. utilizing Fiocchi original or Hornady bullets, top quality powders and selected components, we aim to make it possible for hunters and riflemen to enjoy volume shooting without emptying their wallets.



Item No.	Туре	Extrema Rifle Hunting
223HVA	223 Rem.	V-MAX-50 grs.
243HSB	243 Win.	SST-95 grs.
270HSB	270 Win.	SST-150 grs.
3006HSA	30-06 Spgf.	SST-150 grs.
3006HSC	30-06 Spgf.	SST-180 grs.
3006GKB	30-06 Spgf.	G.King HPBT-165grs.
308HSA	308 Win.	SST-150 grs.
308HSC	308 Win.	SST-180 grs.
308GKB	308 Win.	G.King HPBT-165grs.



Item No.	Туре	Exacta Rifle Match
223MKC	223 Rem.	M.King-69 grs.
223MKD	223 Rem.	M.King-77 grs.
3006MKB	30-06 Spgf.	M.King-168 grs.
3006MKD	30-06 Spgf.	M.King-180 grs.
308MKB	308 Win.	M.King-168 grs.
308MKC	308 Win.	M.King-180 grs.

Item No.	Туре	Rifle Shooting Dynamics				
223A	223 Rem.	FMJ-55 grs.				
223B	223 Rem.	PSP-55 grs.				
243SPB	243 Win.	PSP-70 grs.				
270SPB	270 Win	PSP-130 grs.				
762SOVA*	7.62 x 39	FMJ-124 grs.				
* = reloadable brass case with Boxer primer						



CENTER FIRE PISTOL LINES

Extrema Pistol X.T.P.™ Line: Fiocchi has created this new, high performance line, striving to create the best possible defense and hunting pistol ammunition. For this reason we have chosen to use the Hornady XTP™ bullet because of its exceptional characteristics controlled expansion and down range performance. This bullet design, coupled with Fiocchi renowned nickel plated brass cases, has been specifically engineered to provide troublefree, completely reliable feeding semi-automatic weapons in and smooth extraction from chambers. Fiocchi Ammunition balanced these fine components

with reliable powders to obtain the perfect ballistic equilibrium

Pistol Shooting Dynamics Line: Fiocchi continues to develop and improve products for Pistol and Revolver cartridges in our Shooting Dynamics Line, focusing on the achievement of an ideal synergy between shooter, firearm and ammunition. This line has been a twenty five year favorite of our shooters in the USA; it encompasses LRN, FMJ, JHP, FMJHP and JSP bullet configurations in all the most popular calibers. Just take a look at the ballistic charts and you will notice that in terms of performance, Fiocchi's Pistol Shooting Dynamics Line takes no back seat to any other manufacturer.



Pistol and Revolver Classic Line:

If you are one of those proud owners of a classic 1898 "Broomhandle" Mauser, a Russian Nagant revolver or a 455 Webley, you can take them out of the safe because you have found a source for modern, non corrosive, state of the art loaded ammunition. We are one of the few manufacturers left in the world to produce modern ammunition for classic weapons, and in some specific calibers we are exclusive suppliers. In this achievement, we respect the original performance of the weapon, by loading (with fully reloadable brass cases) according to the original specifications with regards to pressure and velocity, while utilizing modern non corrosive boxer primers and smokeless powders.









Item No.	Туре	Extrema X.T.P.Line
25 XTP	25 Auto	XTPHP-35 grs.
32 XTP	32 Auto	XTPHP-60 grs.
357 XTP	357 Magnum	XTPHP-158 grs.
38 XTP	38 Special	XTPHP-125 grs.
380 XTP	380 Auto	XTPHP-90 grs.
9 XTP	9 mm. Luger	XTPHP-115 grs.
9 XTPB	9 mm. Luger	XTPHP-147 grs.
40 XTP	40 Smith & Wesson	XTPHP-155 grs.
40 XTPB	40 Smith & Wesson	XTPHP-180 grs.
44 XTP	44 Magnum	XTPHP-240 grs.
45 XTP	45 Auto	XTPHP-230 grs.

Item No.	Туре	FMJ Pistol Shooting Dynamics
25AP	25 Auto	FMJ-50 grs.
32AP	32 Auto	FMJ-73 grs,
32LA	32 S & W Long	LWC-100 grs.
32SWLL	32 S & W Long	LRN-97 grs.
32SWLA	32 S & W Long	FMJ-97 grs.
380AP	380 Auto	FMJ-95 grs.
38A	38 Special	FMJ-130 grs.
38C	38 Special	LRN-158 grs.
38G	38 Special	FMJ-158 grs.
357F	357 Magnum	FMJTC-142 grs.
38SA	38 Super Auto	FMJ-129 grs,
357SIG	357 SIG	FMJ-124 grs.
9AP	9 mm. Luger	FMJ-115 grs.
9APB	9 mm. Luger	FMJ-123 grs.
9APC	9 mm. Luger	FMJTC-123 grs.
9APD	9 mm. Luger	FMJ-147 grs.
9TCEB	9 mm. Luger	FMJEB-100 grs.
9MAK	9 mm. Makarov	FMJ-95 grs.
9x21	9X21 I.M.I.	FMJ-123 grs.
40SWA	40 Smith & Wesson	FMJTC-170 grs.
40SWD	40 Smith & Wesson	FMJTC-180 grs.
40TCEB	40 Smith & Wesson	FMJEB-165 grs.
45A	45 Auto	FMJ-230 grs.

Item No.	Туре	Specialty Pistol & Revolver Calibers
762A	7.62 Nagant Rev.	FMJ-97 grs.
763A	7.63 Mauser	FMJ-88 grs.
765A	.30 Luger (7.65 Para)	FMJ-88 grs.
765B	.30 Luger (7.65 Para)	JSP-93 grs.
320LA	320 Long Rev.	FMJ-82 grs.
8G	8 Gasser Rev.	FMJ-126 grs.
8S	8 Steyr Rev.	FMJ-113 grs.
38SWSHL	38 S&W Short	LRN-145 grs.
38SWSHA	38 S&W Short	FMJ-145 grs.
380LL	380 Long Rev.	LRN-125
380LA	380 Long Rev.	FMJ-125
380MKII	380 Mark II	FMJ-178
9SA	9 mm. Steyr	FMJ-115 grs.
9x18	9X18 Ultra	FMJ-100 grs.
44SWR	44 S&W " Russian "	LRN-247 grs.
455A	455 Webley	LRN-262 grs.
450S	450 Short Colt Rev.	LRN-226 grs.

Item No.	Туре	JSP- JHP Pistol Shooting Dynamics
32APHP	32 Auto	JHP-60 grs.
380APHP	380 Auto	FMJHP-90 grs.
38D	38 Special	SJSP-125 grs.
38E	38 Special	SJHP-148 grs.
357C	357 Magnum	SJSP-125 grs.
357E	357 Magnum	JHP-148 grs.
9APHP	9 mm. Luger	JHP-115 grs.
9APDHP	9 mm. Luger	JHP-147 grs.
40SWC	40 Smith & Wesson	JHP-165 grs.
40SWE	40 Smith & Wesson	JHP-180 grs.
44A	44 Magnum	TCSP-240 grs.
44B	44 Magnum	SJHP-200 grs.
44D	44 Magnum	JHP-240 grs
45B	45 Auto	JHP-200 grs
45T	45 Auto	JHP-230 grs.

CLAY TARGET SHOTSHELL LINE

Premium Target Shotshells Line: When we set out to design our line of Premium Target Shotshells for the American market we drew inspiration from a long tradition of supplying quality products to a World of competitive target shooters. Fiocchi of America, along with our Italian parent company takes pride in supporting competitors who have brought home countless Olympic Gold Medals, European, American and World Championships. This success is used as the guiding principle in producing the best range of ammunition for competitors in the USA and no compromise in the design of the components or loading of the same will be found in this premium line of shells.

American Double Base Powders: We choose the best powders produced in the USA to ensure an exceptionally clean burn ratio, very contained standard deviations even with temperature shifts, keeping your shotgun functioning smoothly over an extended shooting session.

Italian Wads: Only top of the line Baschieri & Pellagri or Gualandi wads are used in our premium line. These wads ensure optimal gas seal for more constant velocities resulting in greater consistency of performance and accuracy because of reduced

standard deviation. The pre-fractured shot cup completely encloses the shot pellets as they travel through the barrel, then opens to fall away, leaving the shot string unimpeded to travel towards the target. All of our wads utilize built-in shock absorbers to both protect the shot column from the shock of ignition, and lessen the felt recoil.

Empty Primed Cases: 130 years of experience in manufacturing shotshell cases gives Fiocchi a definitive edge over other manufacturers. From the choice of the bi-directionally extruded plastic tube, to the design of the base wad, the hi-carbon content tensile heads and our renowned primers, all contribute to the exceptional final result.

High Antimony Shot: Lead shots have been selected for roundness and optimal patterning. The antimony content in our Premium Target Shotshell Line is an amazing 5%, contributing to their target-smashing power. In our Helice shotshell we pack a unique 3.2% antimony content coupled with extra thick nickel plating making it the best in this category.

Multi-Sport Line: In the world of promotional ammunition, we feel shooting sportsmen deserve an affordable price and a quality product. We use the same manufacturing standards for both our promotional loads and our premium loads. Cleaner burning powders, consistent payloads of rounder shot are what make the difference. We sell our Multi Sport loads on overall VALUE, not on price alone.





The Range: The following table divides our selections by payload or specialty;

1-Ounce: From the Multi-Sport loads to our Interceptor Spreaders we have a unique array of products with speeds ranging from 1150 to 1400 fps!

1 1/8-Ounce: Ideal for Trap and Sporting Clays we feature the "legendary" White Rino load, a perennial favorite in the Sporting Clay shooting fraternity.

International Loads: A favorite of serious competitors who depend upon the consistency of performance.

X-Low Recoil: Felt recoil is minimal, allowing the beginning shooter to feel less intimidated by the shotgun. Beginners are not the only ones who appreciate the X-Low Recoil of these loads; many veteran shooters have come to rely on the Power without Punishment aspects of Low Recoil shooting.

Papers: Nobody can beat our offer of both 1oz. and 11/8 oz. loads of various speeds and characteristics. Many shooters cannot shoot anything else!

Steel Target: 12 and 20 gauge for those ranges where lead shot is prohibited or simply not used. We offer speeds from 1200 to 1440 fps.

1 1/4-Ounce Helice: Our Helice round packs a punch of super-thick nickel plating. In the few months since its introduction it has already gained an awesome reputation in this tough game.

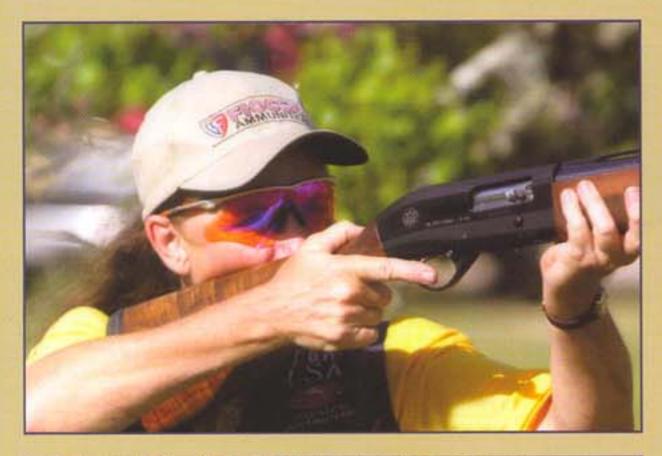
Sub Gauge: Shotgunners who enjoy their 20, 28 and 410 gauge firearms will find all the selections they need in our newly expanded line of subgauge loads.

We can proudly say that, when score matters, Fiocchi Ammunition offers the most complete and professional range of Target Shotshells on the market today, a customized line for your shooting style. The end justifies the ammo!

CLAY TARGET SHOTSHELL LINE

			- 2 11	Ava	ailable Shot S	izes	- 1-1
1 Ounce - Pl	astic	Velocity	7	7,5	8	8,5	9
12TL	X-Low Recoil	1150		X	X	Х	
12TH	Low Recoil	1200	B M A	X	х		
12TX	Little Rino	1250		×	x	х	
12CRSR	Crusher	1300		×	X	X	×
12SCRS	Super Crusher	1400		×	x		
12CPTR	Interceptor Spreader	1300	7	X	×	X	
12MS28L	Light Multi Sport	1170		×	х		×
12MS28H	Heavy Multi Sport	1200		×	x		X
1 1/8 Ounce	- Plastic	Velocity	7	7.5	8	8,5	9
12VIPL	VIP Light	1150		×	×		x
12VIPH	VIP Heavy	1200		×	×		×
12WRNO	White Rino	1250		×	×	x	
12SSCH	Power Spreader	1200			х	X	X
12MS32L	Light Multi Sport	1165		×	х		
12MS32H	Heavy Multi Sport	1200		×	×		FILE
nternational	Loads - Plastic	Velocity	7	7,5	8	8,5	9
12IN24	24 gram International	1350		×	x		X
					100		
X-Low Recoi	I - Plastic	Velocity	7	7,5	8	8,5	9
1278OZ	X-Low Recoil-Trainer	1200		×	×		
12TL	X-Low Recoil	1150		×	x	х	
20LITE	20 Ga. Trainer	1075		×			
Papers 1 Oz	& 1 1/8 Oz	Velocity	7	7,5	8	8,5	9
12FPL	1 1/8 Oz Light	1150		×	×	×	
12FPH	1 1/8 Oz Heavy	1200		×	x		
12FPHC	1 1/8 Oz. Handicap	1250		×	X		
12FP1L	1 Oz Low Recoil	1180		×	x		
12FPCRS	1 Oz Paper Crusher	1350		×	х		
Steel Target		Velocity	7	7,5	8	8,5	9
12SLR	Steel Low Recoil	1200	X				
12S78	Steel 7/8 Ounce	1440	×				
12S1OZ	Steel 1 Ounce	1400	×				
20SLR	20 Ga Steel Low Recoil	1225	X				
20S	20 Ga Steel 7/8 Ounce	1470	X				
Helice Loads	, Nickel Plated Lead Shot	Velocity	7	7,5	8	8,5	9
12HEL	1 1/4 Oz. Nickel Plated Helice	1350	X	x	X		
Sub Gauge		Velocity	7	7,5	8	8,5	9
20VIP	20 Ga VIP	1200		X	×		×
20VIPH	20 Ga VIP Heavy	1250		×	×		X
28VIP	28 Ga VIP	1200		x	X		×
28VIPH	28 Ga VIP Heavy	1285	J. T. T. R. Y	×	×		×
THE PARTY OF THE P					- W		- 4

TOGETHER TO WIN







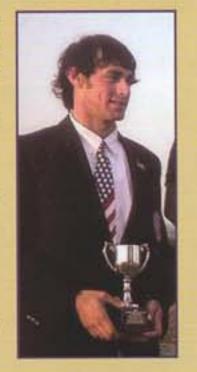
On the top left: Team Fiocchi member Diane Nelson winner of Bronze Medal Ladies at World Sporting Clays Championship in England 2006

Center Left: Desi Edmunds, Sarah Hughes and Matt Hughes of the Alaska Shooting Stars.

Center Right: Anthony Matarese, NSCA Team USA Sporting and FITASC Member.

Top Right: Tony Mincolla.

Bottom Left: Testimonial from Josh Noble on Fiocchi White Rino's.





"During the course of the 2006 Sporting Clays season I shot a steady diet of Fiocchi White Rhino 7.5's, 8's and 8.5's.

The reason I trust Fiocchi White Rhino's is quite simple. They are a premium shot shell that delivers consistent patterns, light recoil and target crushing penetration day in and day out.

I don't trust any other shot shell when it comes to winning consistently at Sporting Clays."

- Josh Noble -

PREMIUM HUNTING LINE

Golden Pheasant Line: We're just getting started where our competitors ran out of steam with our Golden Pheasant Shotshells. Hard, nickel plated shot, means enhanced penetration at the longest ranges, tighter patterns, and clean kills. Strict ballistic tolerances ensure the shot to shot consistency expected and appreciated by our customers, thus making the Golden Pheasant the standard for the Midwest hunter. Available in 12 gauge (2 ¾ and 3 inch.), 16 gauge, 20 gauge (2 ¾ and 3 inch.), and 28 gauge.

Nickel Turkey Line: The use of extra hard nickel plated shots makes buffer redundant, since the purpose for buffer is to avoid damage to the shot pellets. The hardness of our nickel plated shot ensures that no surface damage occurs, thus maintaining compact patterns and assuring a higher energy at long distance. Our Nickel Turkey Loads are available in 2 ¾, 3 and 3 ½ inch length.

Nickel Buckshot Line: The best available load, features Nickel plated shot that guarantees surface hardness, and therefore outstanding patterns. Fiocchi offers three hard-hitting buckshot rounds, including high velocity loads in 00BK and 4BK for law enforcement or hunting. For reduced muzzle



movement and recoil, we offer our 9 pellet Reduced Recoil 00BK at 1150 fps, ideal for Law Enforcement and home defense.

Slug Line: Our Aero Slug Line is available in 12-gauge both in 1 1/8 oz. and 1 oz. loads. The projectiles feature an integrated stabilizer which helps maintain a true flight pattern, maximizing down range accuracy. Muzzle velocities are astounding at 1380 fps for the 1 1/8 oz. load and 1560 fps for the 1 oz. load. Fiocchi also offers a 1 ounce low recoil load for law enforcement training with pump guns and home defense. This 12LESLUG has also gained popularity in 3-Gun Competitions. (Well-known for its smooth and accurate dependability!)



Item No.	Туре	Shot #	Shot #	Shot #	Shot #	Shot #	Shot #
In Page 1	Golden Pheasant Nickel Plated	4	5	6	7,5	8	9
123EXT New!	12 ga. 3"- 4 1/2 d.e 1 5/8 oz.	Х	Х	Х			
123GP	12 ga. 3"- Max d.e 1 3/4 oz.	Х	X	×	X		
12GPX	12 ga. 2 3/4"- Max d.e 1 3/8 oz.	Х	X	X	X		
12GP	12 ga. 2 3/4"- 3 3/4 d.e 1 3/8 oz.	Х	Х	X	X		
16GP	16 ga. 2 3/4"- 3 1/4 d.e 1 1/8 oz.		X	Х	X		
203GP	20 ga. 3"- Max d.e 1 1/4 oz.	X	X	Х	х		
20GP	20 ga. 2 3/4" - 2 7/8 d.e 1 oz.		Х	Х	Х	х	
28GP	28 ga. 2 3/4" - Max d.e 7/8 oz.		Х	х	х	X	
		Shot #	Shot #	Shot #	Shot #	Shot #	Shot #
	Turkey Loads (Nickel Plated)	4	5	6	7,5	8	9
12TRK	12 ga. 3"- Max d.e 1 1/2 oz.	Χ.,	×	Х			
123TRK	12 ga. 3"- Max d.e 1 3/4 oz.	Х	Х	X			
1235TRK	12 ga. 3 1/2"- Max d.e 2 3/8 oz.	Х	Х	Х			
		Shot #	Shot #	Shot #	Shot #	Shot #	Shot #
	Buckshot (Nickel Plated)	4 BK	ООВК				
12HV4BK	12 ga. 2 3/4"- Max d.e 27 Pellets	X				EVE S	
12HV00BK	12 ga. 2 3/4"- Max d.e 9 Pellets		Х				
12LE00BK	12 ga. 2 3/4"- Lite d.e 9 Pellets		Х				
		Slug	Slug	Slug	Slug	Slug	Slug
	Aero Slugs	1 oz.	1 1/8 oz.				
12SLUG	12 ga. 2 3/4"- Max d.eRifled Slug	Х					
12SLUG118	12 ga. 2 3/4"- Max d.eRifled Slug		Х				
12LESLUG	12 ga. 2 3/4"- Lite d.eRifled Slug	Х					



I've been hunting pheasants out of Illinois waterways, fence rows, ditches, and hedge rows for over four decades by now.

Ever since they became available, I've used Fiocchi "Golden Pheasant" shotshells in 20, 16, and 12 ga. With a quality choke, they pattern superbly. It is apparent that the quality nickel plated shot and other Fiocchi quality components produce fabulous results not just aon the patterning board, but have yielded devastating results on wild roosters with their winter feathers on as well.

By now, literally hundreds of cock pheasants have fallen dead for me with Fiocchi Golden Pheasant loads with #5 nickel shot out to well past fifty years.

It is the difference between a "runner" and a beautiful rooster that you just pick up where he drops. They are simply spectacular hunting shotshells, proving themselves year after year. I won't settle for anything less—and neither should you.

- Randy Wakeman -

UPLAND GAME & FIELD LOADS LINE

Hi-Velocity Line: High Velocity Loads are available in 12, 16, 20, 28 and 410 Gauge. An unbeatable "value versus quality" ratio is the core characteristic of this legendary load. Featuring high brass cases, pre-fractured wads that maintain the most reliable pattern and the best available powders for the task, we can proudly say that we more than meet those demanding shots encountered by wing shooters all over the world.

Field Line: Fiocchi offers an excellent choice for small game and the larger, tougher upland birds. The heavy powder charge means greater power for solid penetration and clean kills at the longer distances. For those hunters who appreciate the lighter weight and lesser recoil of the small gauges Fiocchi Ammunition offers its popular Field Loads in12, 16 and 20 gauge in 2 ¾ " length. A real delight for our "purist" customers, we still offer 24 and 32 gauge shotshells for those rare to find turn of the century shotguns.

Steel Line: From Speed Steel to Low recoil Steel Target Loads, Fiocchi Ammunition offers a complete line of what every outdoorsman needs. Whether you believe that "Speed Kills", or you think that "Payload is Everything", Fiocchi has your load. Our Hunting Steel Loads feature 2 ¾" – 3" and 3 1/2 inch shells in 12 gauge and a high performance 3" 20 gauge. Our Steel Target Loads are available in both 12 and 20 gauge.

Dove Loads: When it comes to promotional grade shotshells, why compromise? For quality and value, Fiocchi provides BOTH! In fact, we use the same manufacturing standards that we use for our premium loads while utilizing high quality raw materials. If your limit isn't being filled, it might not be your shooting skills; it may be the holes in your pattern! Try Fiocchi Game & Target loads for true and consistent patterns you can count on! We sell our Promotional loads on value, not price alone.



Item No.	Туре				Shot #	Shot #	Shot#	Shot #	Shot #
	High Velocity & Field Loads	4	5	6	7,5	8	9		
12HV	12 ga. 2 3/4"- 3 3/4 d.e 1 1/4 oz.	12 ga. 2 3/4"- 3 3/4 d.e 1 1/4 oz.				X	X	х	Х
16HV	16 ga. 2 3/4"- 3 1/8 d.e 1 1/8 oz.		-	Х	X	X	х	Х	
20HV	20 ga. 2 3/4" - 2 3/4 d.e 1 oz.				×	×	×	X	×
28HV	28 ga. 2 3/4" - 2 1/4 d.e 3/4 oz.					×	х	Х	X
410HV	410 ga. 3" - Max d.e 11/16 oz.			TE EXEL		Х	X	Х	X
12HF	12 ga. 2 3/4"- 3 1/4 d.e 1 1/4 oz.			X	X	х	х	Х	х
12FLD	12 ga. 2 3/4"- 3 1/4 d.e 1 1/8 oz.					×	×	X	X
16FLD	16 ga. 2 3/4"- 2 3/4 d.e 1 1/8 oz.					X	X	х	
20FLD	20 ga. 2 3/4" - 2 1/2 d.e 1 oz.					Х	Х	X	х
				Shot #	Shot #	Shot #	Shot #	Shot #	Shot #
	Specialty Shotshells			4	5	6	7	8	9
24PL1	24 GA 2 1/2 " - CIP d.e11/16 oz					X	Х	X	
32PL1	32 GA 2 1/2 " - CIP d.e11/16 oz					X	×	×	
				Shot #	Shot #	Shot #	Shot #	Shot #	Shot #
-	Game & Target Loads			4	5	6	7,5	8	9
12GT118	12 ga. 2 3/4"- 3 d.e 1 1/8 oz.						X	X	
12GT	12 ga. 2 3/4"- 3 1/4 d.e 1 oz.					Х	Х	Х	×
16GT	16 ga. 2 3/4"- 2 1/2 d.e 1 oz.						Х	Х	х
20GT	20 ga. 2 3/4" - 2 1/2 d.e 7/8 oz.					X	Х	X	X
28GT	28 ga. 2 3/4" - 2 d.e 3/4 oz.							Х	Х
410GT	410 ga. 2 1/2" - Max d.e 1/2 oz.							Х	Х
		Shot #	Shot #	Shot #	Shot #	Shot #	Shot #	Shot #	Shot #
	Steel Loads		BBB	BB	1	2	3	4	6
1235ST	12 ga. 3 1/2"- Max d.e 1 3/8 oz.	X	Х	X	Х	X			
1235SH	12 ga. 3 1/2"- Max d.e 1 9/16 oz.	×	X	×	X				
123ST	12 ga. 3"- Max d.e 1 1/8 oz.		X	X	X	X	Х	X	
123S	12 ga. 3"- Max d.e 1 1/4 oz.	х	X	×	X	х	х	X	
12S118	12 ga. 2 3/4"- Max d.e 1 1/8 oz.			×	X	X	X	×	X
203ST	20 ga. 3"- Max d.e 7/8 oz.					Х	Х	Х	



22LR & 22WM LINE

22 LR Super Match Line: Nowadays, the manufacturers of true 22 LR Super Match ammunition can be counted on the fingers of one hand.

Fiocchi Ammunition is proud to be among them. Our products are used by many Olympic Federations for the top athletes, and a lot of gold, silver and bronze medals have been earned using our Super Match Ammunition! What goes into manufacturing a product worthy of an Olympic Gold Medal?

An exclusive priming procedure that ensures exact priming mixture weight.

The best, most reliable and selected powders.

Precise care in measuring orthogonality and dimension of cases.

A unique process is employed to load specially lubricated bullets, while keeping one bullet from touching another, maintaining bullet integrity

22 LR Match Line: This lines offers ideal training rounds for the demanding shooter. Reproducing the same felt recoil of the Super Match line they help the function of training without making a dent in the shooter's budget.

Dynamic Line: In 2006, we introduced three sporting 22LR products for the shooter and the varmint hunter. Together with the "Classic" lead round nose rimfire, we have included two copper plated high velocity products that pack power and precision for those longer distance shots. Also introduced in 2006 was the 22 Win. Mag. that we offer in two versions: JSP and JHP.



Exacta Super Match Grade .22's (Rimfire)									
Stock #	Caliber	Bullet Weight	Velocity FPS	Description					
Super Match									
22SM200	22 Short	29 RN	650	Compensated					
22SM320	22 Long Rifle	40 RN	1050	Exacta Rifle Super Match					
22SM340	22 Long Rifle	40 RN	1120	Exacta Biathlon Match					
Match									
22M320	22 Long Rifle	40 RN	1050	Match Training					
22MAXAC	22 Long Rifle	40 RN	1148	Training					
Rimfire									
22HVCRN	22 Long Rifle	40CPSP	1255	Copper Plated Solid Point					
22HVCHP	22 Long Rifle	38CPHP	1280	Copper Plated Hollow Point					
22CRN	22 Long Rifle	40LSP	1050	Lead Round Nose					
Rimfire Magnum									
22WMA	22 Win Mag	40 JSP	1910	JSP 40 grs.					
22WMB	22 Win Mag	40 JHP	1910	JHP 40 grs.					

SPECIALTY AMMO

Specialty Blanks: Fiocchi blanks are very useful for reenactments, ceremonies, training exercises and hunting dog training. They will give you the noise and realism of conventional ammunition without the bullet. Our blank ammunition has been used by several movie and historical reenactment groups throughout the U.S. All Fiocchi blanks are manufactured using brass cases. Most rimmed calibers now incorporate crimped primers for more

reliability in revolvers.

Specialty Rimfires: If you are one of those lucky owners of a Flobert 9mm. rimfire shotgun, you have found the source for your ammo! Available in shot sizes 6-7.5-8 and 9, featuring a total brass case this classic

rimfire shotshell (still popular in Europe) makes the ideal varmint and snake gun.



Primers: We

are enjoying a vast success with our 616 primer. Constant priming mixture charge, high temperature coupled with ideal gas pressure emission makes this primer one of the favorites for reloaders. The battery cup often mistaken for being oversized features a shape that will prevent primer back-up even after many reloadings.

Popper Blanks: The most successful load in the US market for dog training and competitions. Offered in 1,000 round bulk packaging.

Reloading Comp	onents (Primers)				
Primer Stock #	Usage				
616	12, 20, 16, 28 & .410				
CENTER FIRE	BLANKS		WARNING: DO NO	T USE BLANKS AT	CLOSE RANGE
Stock #	Description				
22LRBL	22 Long Rifle Blank				
380BLANK	380 (9x17) Rimmed (short) Blank			
8MMBLANK	8MM Blank				
9MMBLANK	9MM (9x19) Parabell	um Blank			
9PABLANK	9MM P A Knall Blank				
38BLANK	38 S & W Special (Ri	mmed Revolver) Blan	k		
32BLANK	32 ACP (7.65 Browni	ng) Blank		HICHIE LA	
320BLANK	32 Rimmed Revolver	(Short) Blank			
45BLANK	45 Rimmed Revolver	(Short) Blank			
Stock #	Gauge	Description			
12BLANK	12	3/4" Blank with 'grit	o' cob' filler		
Popper Loads					
Stock #	Gauge	Description			
12POPBLK	12 'Primer Load"	empty primed case	roll crimped. 1,000	round Bulk Packagi	ng
Action Proving D	ummy Loads				
Stock #	Gauge	Length	Description		
12DUMMY	12 Ga. 2 ¾"	2 3/4	Inert, Action provin	g round. SAAMI Sp	ecification.
Specialty Rimfire	Shotshells		S. TANLOS II S		
Stock #	Gauge	Shot	Dram Equiv.	Oz. Shot	Velocity FPS
9FLS	9mm Rimfire	6-7.5-8-9	MAX	1/4	600

CONVERSION TABLES



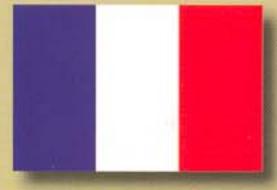
Italy

Number	Diam. mm	n./gram	n./ounce	grams / thou.
12	1,5	51,3	1454	19,5
11	1,7	35,2	998	28,4
10	1,9	25,2	714	39,6
9 1/2	2,0	21,6	613	46,2
8	2,3	14,2	402	70,3
7 1/2	2,4	13,5	383	80,9
7	2,5	11,1	315	90,4
6	2,7	8,77	248	114
5	2,9	7,10	201	141
4	3,1	5,80	164	173
3	3,3	4,78	135	209
2	3,5	4,00	113	250
1	3,7	3,40	96	295
0	3,9	2,90	82	346
2/0	4,1	2,48	70	403
3/0	4,3	2,15	61	465
4/0	4,5	1,87	53	534
5/0	5,0	1,36	39	735
9/0	7,4	0,423	12	2360
11/0	8,6	0,271	7.7	3690



U.S.A.

Number	Diam. Inches	Diam. mm
12	0.050	1,27
11	0.060	1,52
10	0.070	1,78
9	0.080	2,03
8	0.090	2,29
7 1/2	0.095	2,41
6	0.110	2,79
5	0.120	3,05
4	0.130	3,30
2	0.150	3,81
B (Air Rifle)	0.175	4,45
BB	0.180	4,57
4 Buck	0.240	6,10
3 Buck	0.250	6,35
1 Buck	0.300	7,62
0 Buck	0.320	8,13
00	0.330	8,38



France

Number	Diam. mm
11	1,50
10	1,75
9	2,00
8 1/2	2,10
8	2,25
7 1/2	2,40
7	2,50
6	2,75
5	3,00
4	3,25
3	3,50
2	3,75
1	4,00
0	4,25
00	4,50
000	4,75
0000	5,00
C 4 ter	5,25
C 4 bis	5,60
C 4	6,20
C 3	6,80
C 2 bis	7,05
C2	7,65
C 1 bis	7,90
C1	8,65



Germany

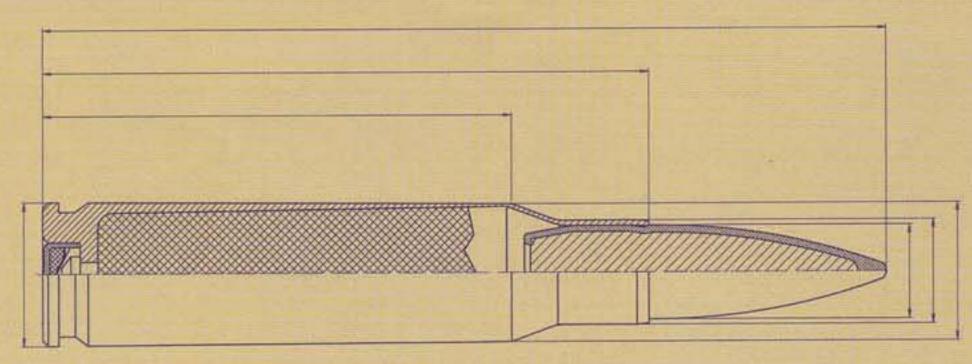
Number	Diam. mm
11	1,50
10	1,75
9	2,00
8	2,25
T7	2,41
7	2,50
6	2,75
5	3,00
4	3,25
3	3,50
2	3,75
1	4,00
0	4,25
2/0	4,50
5/0	5,25

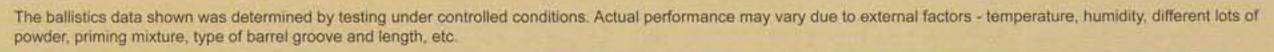
RIFLE BALLISTIC TABLES

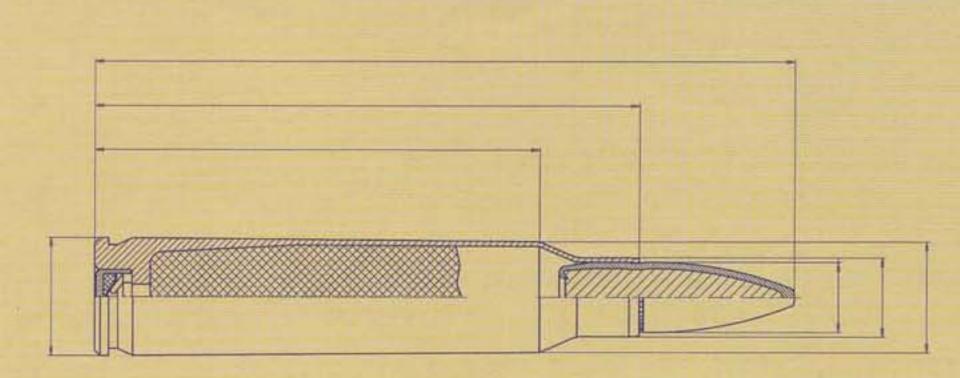
Item No.	Туре	Extrema Rifle Hunting	Velocity in	Velocity in Feet per second +/- 10 ft/s Energy in Foot/Pounds +/- 5 ft/p										Bullet Trajct. Std. Range - Zero at 100 YDS. Barrel					
			Muzzle	100 YDS.	200 YDS.	300 YDS.	400 YDS.	500 YDS.	Muzzle	100 YDS.	200 YDS.	300 YDS.	400 YDS.	500 YDS.	50 YDS.	100 YDS.	200 YDS.	300YDS.	Length
223HVA	223 Remington	V-MAX-50 grs.	3400	2910	2460	2060	1700	1390	1285	935	675	470	320	215	0,3	0	-2,7	-11,1	24"
243HSB	243 Winchester	SST-95 grs.	2960	2760	2570	2390	2210	2040	1945	1640	1465	1265	1085	925	0,2	0	-3,1	-11,4	24"
270HSB	270 Winchester	SST-150 grs.	2850	2660	2480	2300	2130	1970	2705	2355	2040	1760	1510	1290	0,2	0	-3,4	-12,5	24"
3006HSA	30-06 Springfield	SST-150 grs.	2900	2680	2470	2260	2070	1880	2810	2400	2030	1710	1425	1180	0,2	0	-3,3	-12,4	24"
3006HSC	30-06 Springfield	SST-180 grs.	2700	2530	2360	2200	2050	1900	2910	2250	2220	1930	1670	1440	0,1	0	-3,9	-14,4	24"
3006GKB	30-06 Springfield	G.King HPBT-165grs.	2800	2610	2420	2240	2070	1910	2870	2490	2145	1840	1570	1330	0,2	0	-3,6	-13,2	24"
308HSA	308 Winchester	SST-150 grs.	2820	2610	2410	2220	2040	1870	2650	2270	1940	1645	1385	1160	0,2	0	-3,6	-13,2	24"
308HSC	308 Winchester	SST-180 grs.	2620	2430	2240	2060	1890	1730	2745	2350	2000	1695	1425	1195	0,1	0	-4,4	-15,9	24"
308GKB	308 Winchester	G.King HPBT-165grs.	2700	2510	2330	2160	1990	1830	2670	2310	1990	1700	1450	1225	0,1	0	-4	-14,5	24"

Item No.	Туре	Extrema Rifle Match	Velocity in	/elocity in Feet per second +/- 10 ft/s						Energy in Foot/Pounds +/- 5 ft/p					Bullet Trajct. Std. Range - Zero at 100 YDS. Bar				
			Muzzle	100 YDS.	200 YDS.	300 YDS.	400 YDS.	500 YDS.	Muzzle	100 YDS.	200 YDS.	300 YDS.	400 YDS.	500 YDS.	50 YDS.	100 YDS.	200 YDS.	300YDS.	Length
223MKC	223 Remington	M.King-69 grs.	3000	2720	2460	2210	1980	1760	1380	1130	920	750	600	475	0,2	0	-3,2	-12,2	24"
223MKD	223 Remington	M.King-77 grs.	2750	2500	2270	2050	1840	1650	1290	1070	880	720	580	465	0,1	0	-4,1	-14,9	24"
3006MKB	30-06 Springfield	M.King-168 grs.	2700	2510	2320	2150	1980	1820	2720	2345	2010	1720	1460	1230	0,1	0	-4	-14,6	24"
3006MKD	30-06 Springfield	M.King-180 grs.	2700	2510	2340	2160	2000	1840	2910	2510	2150	1830	1550	1300	0,1	0	-4	-14,6	24"
308MKB	308 Winchester	M.King-168 grs.	2600	2410	2230	2060	1890	1730	2520	2165	1855	1575	1330	1120	0,1	0	-4,5	-16,1	24"
308MKC	308 Winchester	M.King-180 grs.	2600	2430	2240	2060	1890	1730	2740	2280	1890	1550	1260	1020	0,1	0	-4,4	-16	24"

Item No.	Туре	Rifle Shoot Dynamics	Velocity in	Feet per se	econd +/- 10	ft/s			Energy in	Foot/Pound	s +/- 5 ft/p				Bullet Trajct. Std. Range - Zero at 100 YDS. Barre					
			Muzzle	100 YDS.	200 YDS.	300 YDS.	400 YDS.	500 YDS.	Muzzle	100 YDS.	200 YDS.	300 YDS.	400 YDS.	500 YDS.	50 YDS.	100 YDS.	200 YDS.	300YDS.	Length	
223A	223 Remington	FMJ-55 grs.	3240	2750	2300	1900	1550	1260	1280	1060	870	710	575	460	0,3	0	-2,5	-10	24"	
223B	223 Remington	PSP-55 grs.	3240	2750	2300	1900	1550	1260	1280	1060	870	710	575	460	0,3	0	-2,5	-10	24"	
243SPB	243 Winchester	PSP-70 grs.	3400	3070	2760	2470	2200	1950	1795	1460	1185	950	750	590	0,3	0	-2	-9	24"	
270SPB	270 Winchester	PSP-130 grs.	3060	2800	2560	2330	2110	1900	2705	2265	1890	1565	1285	1045	0,2	0	-3	-11,2	24"	
762SOVA*	7.62 x 39	FMJ-124 grs.	2460	2145	1840	1581	1358	1177	1659	1263	929	686	505	379	0,1	0	-5	-15,5	23,6"	
*= brass rel	oadable case!			I House the																







PISTOL BALLISTIC TABLES

Item No.	Туре	JSP- JHP Pistol Shooting Dynamics	Velocity i	n feet per s.	second	Energy ir +/- 5 ft/p	foot / pou	inds	Barrel	Trajector	у
			Muzzle	25 yrd.	50 yrd.	Muzzle	25 yrd.	50 yrd.	Length	25 yrd.	50 yrd.
32APHP	32 Auto	JHP-60 grs.	1200	1110	1030	190	165	142	4"	-0,9	-3,9
380APHP	380 Auto	FMJHP-90 grs.	1030	950	885	210	180	155	3"	-1,1	-5,3
38D	38 Special	SJSP-125 grs.	950	930	900	250	240	225	4"	-1	-4,3
38E	38 Special	SJHP-148 grs.	1100	1040	965	405	350	310	4"	-1,1	-4,7
357C	357 Magnum	SJSP-125 grs.	1450	1340	1250	585	500	430	8"	-0,4	-1,8
357E	357 Magnum	JHP-148 grs.	1425	1345	1245	670	590	510	8"	-0,6	-2,7
9APHP	9 mm. Luger	JHP-115 grs.	1340	1265	1180	460	405	355	7"(200 mm.)	-0,8	-3,1
9APDHP	9 mm. Luger	JHP-147 grs.	1050	965	900	360	305	265	7"(200 mm.)	-1,1	-5,3
40SWC	40 S&W	JHP-165 grs.	1100	1045	980	450	405	360	4"	-0,9	-4,1
40SWE	40 S&W	JHP-180 grs.	1000	960	940	400	370	350	4"	-1,2	-5,5
44A	44 Magnum	TCSP-240 grs.	1310	1230	1150	765	670	590	7"	-0,6	-2,7
44B	44 Magnum	SJHP-200 grs.	1490	1425	1325	1010	900	780	7"	-0,6	-2,5
44D	44 Magnum	JHP-240 grs	1180	1130	1080	740	675	625	7"	1	-4,3
45B	45 Auto	JHP-200 grs	890	835	790	350	310	275	5"	-1,7	-7
45T	45 Auto	JHP-230 grs.	850	830	810	370	350	325	5"	-1,9	-7,6

Item No.	Туре	Specialty Pistol & Revolver	Velocity +/- 10 Ft	in feet per /s.	second	Energy in +/- 5 ft/p	n foot / po	unds	Barrel	Trajector	у
		Calibers	Muzzle	25 yrd.	50 yrd.	Muzzle	25 yrd.	50 yrd.	Length	25 yrd.	50 yrd.
762A	7.62 Nagant Rev.	FMJ-97 grs.	1082	984	920	255	210	185	7"	-1,2	-5,3
763A	7.63 Mauser	FMJ-88 grs.	1425	1295	1195	400	330	280	5"	-0,5	-2,9
765A	.30 Luger	FMJ-88 grs.	1200	1115	1035	295	255	220	5"	-0,9	-3,9
765B	.30 Luger	JSP-93 grs.	1210	1130	1050	305	265	225	5"	-0,9	-3,9
320LA	320 Long Rev.	FMJ-82 grs.	855	800	760	133	116	105	6"	-2,7	-5,5
8G	8 Gasser Rev.	FMJ-126 grs.	790	705	640	175	139	114	6"	-1,3	-4,9
88	8 Steyr Rev.	FMJ-113 grs.	1070	995	910	287	248	207	5"	0,9	-3,5
38SWSHL	38 S&W Short	LRN-145 grs.	820	740	700	216	176	157	5"	-1,7	-6,2
38SWSHA	38 S&W Short	FMJ-145 grs.	820	740	700	216	176	157	5"	-1,7	-6,2
380LL	380 Long Rev.	LRN-125	890	820	695	220	186	134	5"	-1,1	-4,7
380LA	380 Long Rev.	FMJ-125	890	820	695	220	186	134	5"	-1,1	-4,7
380MKII	380 Mark II	FMJ-178	575	540	475	130	115	90	4"	-1,2	-8,3
9SA	9 mm. Steyr	FMJ-115 grs.	1080	1000	935	295	255	220	5"	-1,2	-4,9
9x18	9X18 Ultra	FMJ-100 grs.	1065	980	915	250	215	185	5"	-1,2	-5,1
44SWR	44 S&W	LRN-247 grs.	820	770	735	365	325	295	6"	-1,9	-8,2
455A	455 Webley	LRN-262 grs.	850	800	770	420	375	345	7"	-1,8	-7,7
450S	450 Short Colt Rev.	LRN-226 grs.	820	770	735	337	297	271	5"	-1,7	6,9

Item No.	Туре	FMJ Pistol Shoot- ing Dynamics	Velocity i +/- 10 Ft/	n feet per 's.	second	Energy i +/- 5 ft/p	n foot / po	ounds	Barrel	Trajecto	ry
THE WORLD		THE RESERVE TO	Muzzle	25 yrd.	50 yrd.	Muzzle	25 yrd.	50 yrd.	Length	25 yrd.	50 yrd.
25AP	25 Auto	FMJ-50 grs.	800	720	625	72	58	43	2"	-2,1	-9,4
32AP	32 Auto	FMJ-73 grs.	1000	918	850	160	135	115	4"	-1,3	-5,9
32LA	32 S & W Long	LWC-100 grs.	730	695	650	150	130	110	5"	-3	-5,2
32SWLL	32 S & W Long	LRN-97 grs.	895	810	705	172	141	107	5"	-2,3	-4,6
32SWLA	32 S & W Long	FMJ-97 grs.	870	795	695	163	136	104	5"	-2,3	-4,6
380AP	380 Auto	FMJ-95 grs.	1010	935	870	215	185	155	4"	-1,3	-5,9
38A	38 Special	FMJ-130 grs.	950	920	885	260	245	228	4"	-1	-4,3
38C	38 Special	LRN-158 grs.	910	830	760	295	245	200	4"	-1,6	-7
38G	38 Special	FMJ-158 grs.	930	900	870	295	245	200	4"	-1,2	-4,9
357F	357 Magnum	FMJTC-142 grs.	1420	1350	1260	665	590	510	8"	-0,6	-2,3
38SA	38 Super Auto	FMJ-129 grs.	1180	1100	1010	400	345	295	5"	-1	-4,1
357SIGAP	357 SIG	FMJ-124 grs.	1350	1240	1160	510	465	415	5"	-0,8	-3
9AP	9 mm. Luger	FMJ-115 grs.	1320	1245	1165	450	395	345	7"(200 mm.)	-0,8	-3,1
9APB	9 mm. Luger	FMJ-123 grs.	1280	1195	1115	445	390	340	7"(200 mm.)	-0,8	-3,2
9APC	9 mm. Luger	FMJTC-123 grs.	1280	1195	1115	445	390	340	7"(200 mm.)	-0,8	-3,2
9APD	9 mm. Luger	FMJ-147 grs.	1050	965	900	360	305	265	7"(200 mm.)	-1,1	-5,3
9TCEB	9 mm. Luger	FMJEB-100 grs.	1400	1290	1185	390	335	280	7"(200 mm.)	-0,7	-3
9MAK	9 mm. Luger	FMJ-95 grs.	1140	1065	1000	280	240	210	5"	-1	-4,33
9x21	9X21 I.M.I.	FMJ-123 grs.	1280	1195	1115	445	390	340	7"(200 mm.)	-0,8	-3,2
40SWA	40 S&W	FMJTC-170 grs.	1190	1100	1035	530	465	400	6"	-0,9	-4,1
40SWD	40 S&W	FMJTC-180 grs.	1100	1035	970	460	415	385	6"	-1,5	-5,7
40TCEB	40 S&W	FMJEB-165 grs.	1140	1065	1015	470	405	375	6"	-1	-4,4
45A	45 Auto	FMJ-230 grs.	850	830	810	370	350	325	5"	-1,7	-7

Item No.	Туре	Extrema X.T.P.Line	Velocity +/- 10 Ft	in feet pe /s.	r second	Energy i +/- 5 ft/p	n foot / po	ounds	Barrel	Trajecto	гу
	To build		Muzzle	50 yrd.	100 yrd.	Muzzle	50 yrd.	100 yrd.	Length	25 yrd.	100 yrd.
25 XTP	25 Auto	XTPHP-35 grs.	900	810	740	63	51	43	2"	-1,7	-8,3
32 XTP	32 Auto	XTPHP-60 grs.	1000	915	850	130	110	95	4"	-0,9	-3,9
357 XTP	357 Magnum	XTPHP-158 grs.	1250	1150	1070	545	460	400	8"	-0,7	-2,8
38 XTP	38 Special	XTPHP-125 grs.	900	855	815	225	200	185	4"	-1	-4,2
380 XTP	380 Auto	XTPHP-90 grs.	1000	900	820	200	160	135	3"	-1,1	-5,3
9 XTP	9 mm. Luger	XTPHP-115 grs.	1160	1050	980	340	285	240	4"	-0,9	-3,3
9 XTPB	9 mm. Luger	XTPHP-147 grs.	980	940	900	310	285	265	4"	-1,1	-5,3
40 XTP	40 S&W	XTPHP-155 grs.	1180	1060	980	480	385	330	4"	-0,8	-4
40 XTPB	40 S&W	XTPHP-180 grs.	950	900	860	360	325	295	4"	-1,2	-5,5
44 XTP	44 Magnum	XTPHP-240 grs.	1350	1190	1080	970	750	615	7"	-0,9	-4,1
45 XTP	45 Auto	XTPHP-230 grs.	900	855	815	355	325	295	5"	-1,5	-6,5

The ballistics data shown was determined by testing under controlled conditions. Actual performance may vary due to external factors - temperature, humidity, different lots of powder, priming mixture, type of barrel groove and length, etc.

SHOTSHELL BALLISTIC TABLES

Tox. Look Sporting and FTASC Marzish (Na. Authonium) P.S.L. Devoken Mix. Start 1288/2841 12 pa. 2 344* 2 34 d a foz. Shot Sizes 7.5-8-9 1700 3% 2850 10 6 1288/2841 12 pa. 2 344* 3 d a foz. Shot Sizes 7.5-8-9 1700 3% 2850 10 6 1271 1271 12 pa. 2 344* 3 d a foz. Shot Sizes 7.5-8-9 1700 5% 6770 12 8 8 1271 1271 12 pa. 2 344* 3 d a foz. Shot Sizes 7.5-8-9 1700 5% 7770 16 8 8 1271 1271 12 pa. 2 344* 3 d a foz. Shot Sizes 7.5-8-5 1700 5% 7770 16 8 8 1271 1271 12 pa. 2 344* 3 d a foz. Shot Sizes 7.5-8-5 1700 5% 7770 170 18 8 1220 18 1220 18	Item No.	Туре	Clay Target Line	Velocity	Shots	Pressure	Standard	Crimping
1248528H 12 pa 2 344*-3 da -1 oz			1 oz. Loads Sporting and FITASC	Muzzle , ft/s.	Antimonium	P.S.I.	Deviation ft/s.	Star
12TL 12 ga 2 344*- 2 344 d a1 cz	12MS28L	12 ga. 2 3/4"- 2 3/4 d.e1oz.	Shot Sizes 7.5-8-9	1170	3%	7950	10	6
12TH 12ga 2344-3 da1az Shot Sizes 7.58-8 1200 5% 7700 16 6 8	12MS28H	12 ga. 2 3/4"- 3 d.e1oz.	Shot Sizes 7.5-8-9	1200	3%	8530	10	6
12TX 12 ga 2 34" - HDCP d e - 10z	12TL	12 ga. 2 3/4"- 2 3/4 d.e1oz.	Shot Sizes 7.5-8-8.5	1150	5%	6370	12	8
12CRSR 12 ga 2 34"-Max d a -1 toz.	12TH	12 ga. 2 3/4*- 3 d.e1oz.	Shot Sizes 7.5-8	1200	5%	7770	16	8
12CPTR 12 ga 2 34"-3 34" die -1 oz. Shot Sizes 7.6-8 1400 5% 16500 11 8 8 12CPTR 12 ga 2 34"-1 Max die -1 oz. Shot Sizes 7.6-8-6.5 (Spreader) 1300 5% 6770 15 8 8 12CPTR 12 ga 2 34"-1 Max die -1 oz. Shot Sizes 7.6-8-6.5 (Spreader) 1300 Sheel 11200 16 8 8 12STR 12 ga 2 34"-1 Max die -1 oz. Shot Size 7 (Sheel) 1400 Sheel 11250 16 8 8 12STR 12 ga 2 34"-1 Max die -1 oz. Shot Size 6 7 (Sheel) 1400 Sheel 11250 16 8 8 12STR 12 ga 2 34"-1 Max die -1 oz. Shot Size 6 7 (Sheel) 1400 Sheel 11250 16 8 8 12STR 12 ga 2 34"-1 Max die -1 oz. Shot Size 6 7 (Sheel) 1400 Sheel 11250 16 8 8 12STR 12 ga 2 34"-1 Max die -1 oz. Shot Size 6 7 (Sheel) 1400 Sheel 11250 16 8 8 12STR 12 ga 2 34"-1 Max die -1 oz. Shot Size 6 7 (Sheel) 1400 Sheel 11250 16 8 8 12 ga 2 34"-1 Max die -1 oz. Shot Size 7 (Sheel) 1400 1420 Sheel 11000 12 6 8 1400 1400 12 6 1400 140	12TX	12 ga. 2 3/4"- HDCP d.e1oz.	Shot Sizes 7.5-8-8.5	1250	5%	7920	15	8
12CPTR 12 ga. 2 34"- Max d.e1 to 2	12CRSR	12 ga. 2 3/4"- Max d.e1oz.	Shot Sizes 7.5-8-8.5-9	1300	5%	8500	13	8
12SLR 12 ga 2 344** Life d.e. + foz. Snot Size 7 (Seet) 1200 Size 10200 16 8 8 12510Z 12 ga 2 344** Max d.e. + foz. Snot Size 7 (Seet) 1440 Steet 11250 16 8 8 12510Z 12 ga 2 344** Max d.e. + foz. Snot Size 7 (Seet) 1440 Steet 11250 16 8 8 12510Z 12 ga 2 344** Max d.e. + foz. Snot Size 7 (Seet) 1440 Steet 11250 16 8 8 12510Z 12 ga 2 344** Max d.e. + foz. Snot Size 7 (Seet) 1400 Steet 11250 16 8 8 12510Z 12 ga 2 344** Life d.e7/8 oz. Snot Size 7 (Seet) 1470 Steet 110000 12 6 12 ga 2 344** Life d.e7/8 oz. Snot Size 7 (Seet) 1470 Steet 110000 12 6 12 ga 2 344** 2 344* d.e. + foz Snot Size 7 5-8 1105 3% Antimonium P.S.L. Deviation 8/s Ster 12/MS32H 12 ga 2 344** 2 344* d.e. + foz Snot Sizes 7 5-8 1105 3% 8000 9 6 6 12/MS42H 12 ga 2 344** 2 344* d.e. + foz Snot Sizes 7 5-8 1105 3% 8000 9 6 6 12/MS40H 12 ga 2 344** 2 344* d.e. + foz Snot Sizes 7 5-8 - 9 1150 5% 8280 13 8 12/MS40H 12 ga 2 344** 2 344* d.e. + foz Snot Sizes 7 5-8 - 9 1150 5% 8880 10 8 12/MS40H 12 ga 2 344** 3 d.e. + foz Snot Sizes 7 5-8 - 9 1200 5% 8980 10 8 12/MS40H 12 ga 2 344** 3 d.e. + foz Snot Sizes 7 5-8 d.e. 1200 5% 8980 10 8 12/MS40H 12 ga 2 344** 3 d.e. + foz Snot Sizes 7 5-8 d.e. 1200 5% 8980 17 8 12/MS40H 12 ga 2 344** 3 d.e. + foz Snot Sizes 7 5-8 d.e. 1200 5% 8980 17 8 12/MS40H 12 ga 2 344** 3 d.e. + foz Snot Sizes 7 5-8 d.e. 1200 5% 6340 15 8 12/MS40H 12 ga 2 344** 3 d.e. + foz Snot Sizes 7 5-8 d.e. 1200 5% 6340 15 8 12/MS40H 12 ga 2 344** 3 d.e. + foz Snot Sizes 7 5-8 d.e. 1200 5% 6340 15 8 12/MS40H 12 ga 2 344** 2 44 d.e. + foz Snot Sizes 7 5-8 d.e. 1200 5% 6340 15 8 12/MS40H 12 ga 2 344** 2 44 d.e. + foz Snot Sizes 7 5-8 d.e. 1200 5% 6340 15 8 12/MS40H 12 ga 2 344** 2 44 d.e. + foz Snot Sizes 7 5-8 d.e. 1200	12SCRS	12 ga. 2 3/4"- 3 3/4 d.e1oz.	Shot Sizes 7.5-8	1400	5%	10520	11	8
12518 12 ga. 2 34" - Lite d. e Loz.	12CPTR	12 ga. 2 3/4"- Max d.e1oz.	Shot Sizes 7.5-8-8.5 (Spreader)	1300	5%	6570	15	8
125187			Steel Target Loads	Muzzle , ft/s.	Antimonium	P.S.I.	Deviation ft/s.	Star
12510Z 12 ga. 2 34"- Max d e - 1 oz Shot Size 67 (Sheel) 1400 Sheel 11250 16 8 8 8 8 8 8 8 8 8	12SLR	12 ga. 2 3/4"- Lite d.e1oz.	Shot Size 7 (Steel)	1200	Steel	10200	16	8
20SLR 20 ga. 2 34"- Life da7/8 oz. Shot Sizer 7 (Sizel) 1/256 Sizel 10000 12 6 6 6 10000 12 6 6 6 10000 12 6 6 6 10000 12 10000 12 6 6 10000 12 10000 12 6 10000 12 100000 12 100000 12 100000 12 100000 12 100000 12 100000 12 1000000 12 12	12S787	12 ga. 2 3/4"- Max d.e7/8 oz.	Shot Size 7 (Steel)	1440	Steel	11250	16	8
208 20 ga 2 3/4"- Lite d.e3/4 oz. Shick Size 7 (Steel) 1470 Steel 11000 12 0	12S1OZ	12 ga. 2 3/4"- Max d.e 1 oz.	Shot Size 6-7 (Steel)	1400	Steel	11250	16	8
11/8 oz Loads Trap-Skoet	20SLR	20 ga. 2 3/4"- Lite d.e7/8 oz.	Shot Size 7 (Steel)	1225	Steel	10900	12	6
12MS32L 12 ga. 2 344* 2 344 d.e. 1 1/8 oz. Shot Sizes 7.5-8 1200 3% 8020 9 6 12MS32H 12 ga. 2 344* 3 d.e. 1 1/8 oz. Shot Sizes 7.5-8 1200 3% 8020 9 6 6 12VIPL 12 ga. 2 344* 2 344 d.e. 1 1/8 oz. Shot Sizes 7.5-8-9 1150 5% 8980 10 8 8 12VIPH 12 ga. 2 344* 3 d.e. 1 1/8 oz. Shot Sizes 7.5-8-9 1200 5% 8980 10 8 8 12VIPH 12 ga. 2 344* 3 d.e. 1 1/8 oz. Shot Sizes 7.5-8-9 1200 5% 8980 10 8 8 12VIPH 12 ga. 2 344* 3 d.e. 1 1/8 oz. Shot Sizes 7.5-8-9 1200 5% 8480 17 8 12VIPH 12 ga. 2 34* 3 d.e. 1 1/8 oz. Shot Sizes 7.5-8-9 1200 5% 8480 17 8 12VIPH 12 ga. 2 34* 3 d.e. 1 1/8 oz. Shot Sizes 7.5-8-9 1350 5% 8280 11 8 12VIPH 12 ga. 2 34* 4 d.e. 7/8 oz. Shot Sizes 7.5-8 1350 5% 8280 11 8 12VIPH 12 ga. 2 34* 3 d.e. 7/8 oz. Shot Sizes 7.5-8 1200 5% 6340 15 8 8 8 8 8 12VIPH 12 ga. 2 34* 3 d.e. 7/8 oz. Shot Sizes 7.5-8 1200 5% 6340 15 8 8 8 8 8 8 8 8 8	20S	20 ga. 2 3/4"- Lite d.e3/4 oz.	Shot Size 7 (Steel)	1470	Steel	11000	12	6
12MS32H		THE REST OF THE REST	1 1/8 oz. Loads Trap-Skeet	Muzzle , ft/s.	Antimonium	P.S.I.	Deviation ft/s.	Star
12VIPL 12 ga. 2 34"-2 3/4 d.e1 1/8 oz. Shot Sizes 7.5-8-9 1150 55% 8280 13 8 12VIPL 12 ga. 2 34"-3 d.e1 1/8 oz. Shot Sizes 7.5-8-9 1200 55% 8990 10 8 8 12VIPL 12 ga. 2 34"-1 3 d.e1 1/8 oz. Shot Sizes 7.5-8-8.5 1200 55% 8990 10 8 8 12VIPL 12 ga. 2 34"-1 3 d.e1 1/8 oz. Shot Sizes 7.5-8-8.5 1200 55% 8990 10 8 8 12VIPL 12 ga. 2 34"-3 d.e1 1/8 oz. Shot Sizes 8.5-9 (Spreader) 1200 55% 9190 16 8 8 12VIPL 12 ga. 2 34"-3 d.e7/8 oz. Shot Sizes 7.5-8-9 1350 55% 8280 11 8 8 12VIPL 12 ga. 2 34"-3 d.e7/8 oz. Shot Sizes 7.5-8 1200 55% 6760 8 6 6 6 6 6 6 6 6 6	12MS32L	12 ga. 2 3/4"- 2 3/4 d.e1 1/8 oz.	Shot Sizes 7.5-8	1165	3%	7980	9	6
12VIPH	12MS32H	12 ga, 2 3/4"- 3 d.e1 1/8 oz.	Shot Sizes 7.5-8	1200	3%	8020	9	6
12 MRNO 12 ga. 2 3/4" - HDCP de -1 1/8 oz. Shot Sizes 7.5-8-8.5 1250 5% 8480 17 8 8 12 ga. 2 3/4" - 3 de -1 1/8 oz. Shot Sizes 8-8.5-9 Spreader) 1200 5% 9190 16 8 8 7/8 oz. Loads Internat. and Trainers Muzzle 1, 1½ Antimonium P.S.I. Deviation 1½ Star 1350 15% 15% 1350 15%	12VIPL	12 ga. 2 3/4"- 2 3/4 d.e1 1/8 oz.	Shot Sizes 7.5-8-9	1150	5%	8280	13	8
12 12 12 13 14 14 15 15 15 15 15 15	12VIPH	12 ga. 2 3/4"- 3 d.e1 1/8 oz.	Shot Sizes 7.5-89	1200	5%	8990	10	8
78 oz. Loads Internat. and Trainers Muzzle , ft/s. Antimonium P.S.I. Deviation ft/s. Star 12/N24 12 ga. 2 3/4"- Max d.e 7/8 oz. Shot Sizes 7.5-8-9 1350 5% 6280 111 8 8 12/200 2 ga. 2 3/4"- Lite d.e 3/4 oz. Shot Sizes 7.5-8 1200 5% 6340 15 8 6 6 6 6 6 6 6 6 6	12WRNO	12 ga. 2 3/4"- HDCP d.e1 1/8 oz.	Shot Sizes 7.5-8-8.5	1250	5%	8480	17	8
12/10/24 12 ga. 2 3/4"- Max d.e 7/8 oz. Shot Sizes 7.5-8-9 1350 5% 6280 11 8	12SSCH	12 ga. 2 3/4"- 3 d.e1 1/8 oz.	Shot Sizes 8-8.5-9 (Spreader)	1200	5%	9190	16	8
12780Z 12 ga. 2 3/4" 3 d.e 7/8 oz. Shot Sizes 7.5-8 1200 5% 6340 15 8 6 6 6 6 6 6 6 6 6			7/8 oz. Loads Internat. and Trainers	Muzzle , ft/s.	Antimonium	P.S.I.	Deviation ft/s.	Star
20LITE 20 ga. 2 3/4" - Lite d.e 3/4 oz. Shot Sizes 7.5 1075 5% 6760 8 6	12IN24	12 ga. 2 3/4"- Max d.e 7/8 oz.	Shot Sizes 7.5-8-9	1350	5%	8280	11	8
FITASC-Helice Loads Muzzle , ft/s. Antimonium P.S.I. Deviation ft/s. Star	1278OZ	12 ga. 2 3/4"- 3 d.e 7/8 oz.	Shot Sizes 7.5-8	1200	5%	6340	15	8
12HEL 12 ga. 2 3/4"- Max d.e1 1/4 oz. Shot Sizes 7-7.5-8 1350 5% 9350 10 6 12 12 12 12 12 12 12 12 12 12 12 12 12	20LITE	20 ga. 2 3/4"- Lite d.e 3/4 oz.	Shot Sizes 7.5	1075	5%	6760	8	6
Paper Hull Loads Muzzle , ft/s. Antimonium P.S.I. Deviation ft/s. Star			FITASC-Helice Loads	Muzzle , ft/s.	Antimonium	P.S.I.	Deviation ft/s.	Star
12FPIL 12 ga. 2 3/4"- 2 3/4 d.e1oz. Shot Sizes 7.5-8 1180 5% 6210 12 6 12FPCRS 12 ga. 2 3/4"- 3 1/4 d.e1oz. Shot Sizes 7.5-8 1350 5% 9000 9 6 12FPL 12 ga. 2 3/4"- 2 3/4 d.e1 1/8 oz. Shot Sizes 7.5-8-8.5 1150 5% 9590 7 6 12FPH 12 ga. 2 3/4"- 3 d.e1 1/8 oz. Shot Sizes 7.5-8 1200 5% 10800 9 6 12FPHC 12 ga. 2 3/4"- 4 IDCP d.e1 1/8 oz. Shot Sizes 7.5-8 1250 5% 11230 9 6 12FPHC 12 ga. 2 3/4"- 2 IIZ d.e7/8 oz. Shot Sizes 7.5-8 1250 5% 11230 9 6 20VIP 20 ga. 2 3/4"-2 IIZ d.e7/8 oz. Shot Sizes 7.5-8-9 1200 5% 8490 8 6 20VIPH 20 ga. 2 3/4"-2 IIA d.e7/8 oz. Shot Sizes 7.5-8-9 1250 5% 8640 11 6 28 yilP 28 ga. 2 3/4"-2 IIA d.e3/4 oz. Shot Sizes 7.5-8-9 1200 3% 11000 12 6 28 yilP 28 ga. 2 3/4"-2 IIA d.e3/4 oz. Shot Siz	12HEL	12 ga. 2 3/4"- Max d.e1 1/4 oz.	Shot Sizes 7-7.5-8	1350	5%	9350	10	6
12FPCRS 12 ga. 2 3/4*- 3 1/4 d.e1oz. Shot Sizes 7.5-8 1350 5% 9000 9 6 12FPL 12 ga. 2 3/4*- 2 3/4 d.e1 1/8 oz. Shot Sizes 7.5-8-8.5 1150 5% 9590 7 6 12FPH 12 ga. 2 3/4*- 3 d.e1 1/8 oz. Shot Sizes 7.5-8 1200 5% 10800 9 6 12FPHC 12 ga. 2 3/4*- HDCP d.e1 1/8 oz. Shot Sizes 7.5-8 1250 5% 11230 9 6 Sub Gauge Loads Muzzle, ft/s. Antimonium PS.I. Deviation ft/s. Star 20VIP 20 ga. 2 3/4*-2 1/2 d.e7/8 oz. Shot Sizes 7.5-8-9 1200 5% 8490 8 6 20VIPH 20 ga. 2 3/4*-2 3/4 d.e7/8 oz. Shot Sizes 7.5-8-9 1250 5% 8640 11 6 28VIP 28 ga. 2 3/4*-2 1/4 d.e 3/4 oz. Shot Sizes 7.5-8-9 1200 3% 10100 12 6 28VIPH 28 ga. 2 3/4*-2 1/4 d.e 3/4 oz. Shot Sizes 7.5-8-9 1230 3% 10100 14 6			Paper Hull Loads	Muzzle , ft/s.	Antimonium	P.S.I.	Deviation ft/s.	Star
12FPL 12 ga. 2 3/4" - 2 3/4 d.e1 1/8 oz. Shot Sizes 7.5-8-8.5 1150 5% 9590 7 6 12FPH 12 ga. 2 3/4" - 4DCP d.e1 1/8 oz. Shot Sizes 7.5-8 1200 5% 10800 9 6 12FPHC 12 ga. 2 3/4" - 4DCP d.e1 1/8 oz. Shot Sizes 7.5-8 1250 5% 11230 9 6 Sub Gauge Loads Muzzle , ft/s. Antimonium P.S.I. Deviation ft/s. Star 20VIP 20 ga. 2 3/4"-2 1/2 d.e7/8 oz. Shot Sizes 7.5-8-9 1200 5% 8490 8 6 20VIPH 20 ga. 2 3/4"-2 3/4 d.e7/8 oz. Shot Sizes 7.5-8-9 1200 5% 8640 11 6 28VIP 28 ga. 2 3/4"-2 1/4 d.e3/4 oz. Shot Sizes 7.5-8-9 1200 3% 10100 12 6 28VIPH 28 ga. 2 3/4"-2 1/4 d.e3/4 oz. Shot Sizes 7.5-8-9 1230 3% 11400 14 6 410VIP 410 ga. 2 1/2"- Max d.e1/2 oz. Shot Sizes 7.5-8-9 1230 3% 10800 11 6 Item No. Type Steel Loads Velocity Shots <td>12FP1L</td> <td>12 ga. 2 3/4"- 2 3/4 d.e1oz.</td> <td>Shot Sizes 7.5-8</td> <td>1180</td> <td>5%</td> <td>6210</td> <td>12</td> <td>6</td>	12FP1L	12 ga. 2 3/4"- 2 3/4 d.e1oz.	Shot Sizes 7.5-8	1180	5%	6210	12	6
12FPH	12FPCRS	12 ga. 2 3/4"- 3 1/4 d.e1oz.	Shot Sizes 7.5-8	1350	5%	9000	9	6
12FPHC 12 ga. 2 3/4"- HDCP d.e1 1/8 oz. Shot Sizes 7.5-8 1250 5% 11230 9 6	12FPL	12 ga. 2 3/4"- 2 3/4 d.e1 1/8 oz.	Shot Sizes 7.5-8-8.5	1150	5%	9590	7	6
Sub Gauge Loads Muzzle, ft/s. Antimonium P.S.I. Deviation ft/s. Star 20VIP 20 ga. 2 3/4"-2 1/2 d.e7/8 oz. Shot Sizes 7.5-8-9 1200 5% 8490 8 6 20VIPH 20 ga. 2 3/4"-2 3/4 d.e7/8 oz. Shot Sizes 7.5-8-9 1250 5% 8640 11 6 28VIP 28 ga. 2 3/4"-2 1/4 d.e3/4 oz. Shot Sizes 7.5-8-9 1200 3% 10100 12 6 28VIPH 28 ga. 2 3/4"-2 1/4 d.e3/4 oz. Shot Sizes 7.5-8-9 1285 3% 11400 14 6 410VIP 410 ga. 2 1/2"- Max d.e 1/2 oz. Shot Sizes 7.5-8-9 1230 3% 10800 11 6 Item No. Type Steel Loads Velocity Shots Pressure Standard Crimping 1235ST 12 ga. 3 1/2"- Max d.e 1 3/8 oz. Shot Sizes T-BBB-BB-1-2 1520 Steel 13250 19 6 123ST 12 ga. 3 1/2"- Max d.e 1 1/8 oz. Shot Sizes BB-BB-1-2-3-4 1470 Steel 12990 16 6	12FPH	12 ga. 2 3/4"- 3 d.e1 1/8 oz.	Shot Sizes 7.5-8	1200	5%	10800	9	6
20VIP 20 ga. 2 3/4"-2 1/2 d.e7/8 oz. Shot Sizes 7.5-8-9 1200 5% 8490 8 6 20VIPH 20 ga. 2 3/4"-2 3/4 d.e7/8 oz. Shot Sizes 7.5-8-9 1250 5% 8640 11 6 28VIP 28 ga. 2 3/4"-2 d.e 3/4 oz. Shot Sizes 7.5-8-9 1200 3% 10100 12 6 28VIPH 28 ga. 2 3/4"-2 1/4 d.e 3/4 oz. Shot Sizes 7.5-8-9 1285 3% 11400 14 6 410VIP 410 ga. 2 1/2"- Max d.e 1/2 oz. Shot Sizes 7.5-8-9 1230 3% 10800 11 6 Item No. Type Steel Loads Velocity Shots Pressure Standard Crimping 3 1/2" Steel & 3" Steel Muzzle, ft/s. Antimonium P.S.I. Deviation Star 123ST 12 ga. 3 1/2"- Max d.e 1 9/16 oz. Shot Sizes T-BBB-BB-1-2 1470 Steel 12990 16 6 123ST 12 ga. 3"- Max d.e 1 1/8 oz. Shot Sizes BB-BB-1-2-3-4 1475 Steel 9970 18 6 123ST 12 ga. 2 3/4"- Max d.e 1 1/8 oz. Shot Sizes BB-1-2-3-4	12FPHC	12 ga. 2 3/4"- HDCP d.e1 1/8 oz.	Shot Sizes 7.5-8	1250	5%	11230	9	6
20VIPH 20 ga. 2 3/4"-2 3/4 d.e7/8 oz. Shot Sizes 7.5-8-9 1250 5% 8640 11 6 28VIP 28 ga. 2 3/4"-2 d.e 3/4 oz. Shot Sizes 7.5-8-9 1200 3% 10100 12 6 28VIPH 28 ga. 2 3/4"-2 1/4 d.e 3/4 oz. Shot Sizes 7.5-8-9 1285 3% 11400 14 6 410VIP 410 ga. 2 1/2"- Max d.e 1/2 oz. Shot Sizes 7.5-8-9 1230 3% 10800 11 6 Item No. Type Steel Loads Velocity Shots Pressure Standard Crimping 3 1/2" Steel & 3" Steel Muzzle , ft/s. Antimonium P.S.I. Deviation Star 1235ST 12 ga. 3 1/2"- Max d.e 1 3/8 oz. Shot Sizes T-BBB-BB-1-2 1470 Steel 1290 16 6 123ST 12 ga. 3"- Max d.e 1 1/8 oz. Shot Sizes BBB-BB-1-2-3-4 1475 Steel 9630 18 6 123S 12 ga. 3"- Max d.e 1 1/4 oz. Shot Sizes T-BBB-BB-1-2-3-4 1320 Steel 9970 18 6 12S118 12 ga. 2 3/4"- Max d.e 1 1/8 oz. Shot Size			Sub Gauge Loads	Muzzle , ft/s.	Antimonium	P.S.I.	Deviation ft/s.	Star
28VIP 28 ga. 2 3/4"-2 d.e 3/4 oz. Shot Sizes 7.5-8-9 1200 3% 10100 12 6 28VIPH 28 ga. 2 3/4"-2 1/4 d.e 3/4 oz. Shot Sizes 7.5-8-9 1285 3% 11400 14 6 410 VIP 410 ga. 2 1/2"- Max d.e 1/2 oz. Shot Sizes 7.5-8-9 1230 3% 10800 11 6 Item No. Type Steel Loads Velocity Shots Pressure Standard Crimping 3 1/2" Steel & 3" Steel Muzzle , ft/s. Antimonium P.S.I. Deviation Star 12 ga. 3 1/2"- Max d.e 1 3/8 oz. Shot Sizes T-BBB-BB-1-2 1520 Steel 13250 19 6 1235SH 12 ga. 3 1/2"- Max d.e 1 9/16 oz. Shot Sizes T-BBB-BB-1-2 1470 Steel 12990 16 6 123ST 12 ga. 3"- Max d.e 1 1/8 oz. Shot Sizes BB-BB-1-2-3-4 1475 Steel 9630 18 6 123S 12 ga. 3"- Max d.e 1 1/4 oz. Shot Sizes T-BBB-BB-1-2-3-4 1320 Steel 9970 18 6 123S1 12 ga. 3"- Max d.e 1 1/4 oz. Shot Sizes BB-BB-1-2-3-4 1320 Steel 9970 18 6 123S1 12 ga. 2 3/4"- Max d.e 1 1/8 oz. Shot Sizes BB-B-1-2-3-4 1320 Steel 9970 18 6 123S1 12 ga. 2 3/4"- Max d.e 1 1/8 oz. Shot Sizes BB-B-1-2-3-4 1320 Steel 9970 18 6	20VIP	20 ga. 2 3/4"-2 1/2 d.e7/8 oz.	Shot Sizes 7.5-8-9	1200	5%	8490	8	6
28VIPH 28 ga. 2 3/4"-2 1/4 d.e 3/4 oz. Shot Sizes 7.5-8-9 1285 3% 11400 14 6 410 VIP 410 ga. 2 1/2"- Max d.e 1/2 oz. Shot Sizes 7.5-8-9 1230 3% 10800 11 6 Item No. Type Steel Loads Velocity Shots Pressure Standard Crimping 3 1/2" Steel & 3" Steel Muzzle , ft/s. Antimonium P.S.I. Deviation Star 12 ga. 3 1/2"- Max d.e 1 3/8 oz. Shot Sizes T-BBB-BB-1-2 1520 Steel 13250 19 6 1235SH 12 ga. 3 1/2"- Max d.e 1 9/16 oz. Shot Sizes T-BBB-BB-1-2 1470 Steel 12990 16 6 123ST 12 ga. 3"- Max d.e 1 1/8 oz. Shot Sizes BBB-BB-1-2-3-4 1475 Steel 9630 18 6 123S 12 ga. 3"- Max d.e 1 1/4 oz. Shot Sizes T-BBB-BB-1-2-3-4 1320 Steel 9970 18 6 123S1 12 ga. 2 3/4" Steel & 20 GA 3 " Steel Muzzle , ft/s. Antimonium P.S.I. Deviation Star 12 ga. 2 3/4" Steel & 20 GA 3 " Steel 1375 Steel 10511 14 6	20VIPH	20 ga. 2 3/4"-2 3/4 d.e7/8 oz.	Shot Sizes 7.5-8-9	1250	5%	8640	11	6
410VIP 410 ga.2 1/2"- Max d.e 1/2 oz. Shot Sizes 7.5-8-9 1230 3% 10800 11 6 Item No. Type Steel Loads Velocity Shots Pressure Standard Crimping 1235ST 12 ga. 3 1/2"- Max d.e 1 3/8 oz. Shot Sizes T-BBB-BB-1-2 1520 Steel 13250 19 6 1235SH 12 ga. 3 1/2"- Max d.e 1 9/16 oz. Shot Sizes T-BBB-BB-1-2 1470 Steel 12990 16 6 123ST 12 ga. 3"- Max d.e 1 1/8 oz. Shot Sizes BBB-BB-1-2-3-4 1475 Steel 9630 18 6 123S 12 ga. 3"- Max d.e 1 1/4 oz. Shot Sizes T-BBB-BB-1-2-3-4 1320 Steel 9970 18 6 12S118 12 ga. 2 3/4"- Max d.e 1 1/8 oz. Shot Sizes BB-1-2-3-4-6 Muzzle, ft/s. Antimonium P.S.I. Deviation Star 12S118 12 ga. 2 3/4"- Max d.e 1 1/8 oz. Shot Sizes BB-1-2-3-4-6 1375 Steel 10511 14 6	28VIP	28 ga. 2 3/4"-2 d.e 3/4 oz.	Shot Sizes 7.5-8-9	1200	3%	10100	12	6
Item No. Type Steel Loads Velocity Shots Pressure Standard Crimping 1235ST 12 ga. 3 1/2"- Max d.e 1 3/8 oz. Shot Sizes T-BBB-BB-1-2 1520 Steel 13250 19 6 1235SH 12 ga. 3 1/2"- Max d.e 1 9/16 oz. Shot Sizes T-BBB-BB-1-2 1470 Steel 12990 16 6 123ST 12 ga. 3"- Max d.e 1 1/8 oz. Shot Sizes BBB-BB-1-2-3-4 1475 Steel 9630 18 6 123S 12 ga. 3"- Max d.e 1 1/4 oz. Shot Sizes T-BBB-BB-1-2-3-4 1320 Steel 9970 18 6 12S118 12 ga. 2 3/4"- Max d.e 1 1/8 oz. Shot Sizes BB-1-2-3-4-6 Muzzle , ft/s. Antimonium P.S.I. Deviation Star	28VIPH	28 ga. 2 3/4"-2 1/4 d.e 3/4 oz.	Shot Sizes 7.5-8-9	1285	3%	11400	14	6
3 1/2" Steel & 3" Steel Muzzle , ft/s. Antimonium P.S.I. Deviation Star 12 ga. 3 1/2" - Max d.e 1 3/8 oz. Shot Sizes T-BBB-BB-1-2 1520 Steel 13250 19 6 1235SH 12 ga. 3 1/2" - Max d.e 1 9/16 oz. Shot Sizes T-BBB-BB-1-2 1470 Steel 12990 16 6 123ST 12 ga. 3" - Max d.e 1 1/8 oz. Shot Sizes BBB-BB-1-2-3-4 1475 Steel 9630 18 6 123S 12 ga. 3" - Max d.e 1 1/4 oz. Shot Sizes T-BBB-BB-1-2-3-4 1320 Steel 9970 18 6 2 3/4 " Steel & 20 GA 3 " Steel Muzzle , ft/s. Antimonium P.S.I. Deviation Star 12S118 12 ga. 2 3/4" - Max d.e 1 1/8 oz. Shot Sizes BB-1-2-3-4-6 1375 Steel 10511 14 6	410VIP	410 ga.2 1/2"- Max d.e 1/2 oz.	Shot Sizes 7.5-8-9	1230	3%	10800	11	6
1235ST 12 ga. 3 1/2"- Max d.e 1 3/8 oz. Shot Sizes T-BBB-BB-1-2 1520 Steel 13250 19 6 1235SH 12 ga. 3 1/2"- Max d.e 1 9/16 oz. Shot Sizes T-BBB-BB-1-2 1470 Steel 12990 16 6 123ST 12 ga. 3"- Max d.e 1 1/8 oz. Shot Sizes BBB-BB-1-2-3-4 1475 Steel 9630 18 6 123S 12 ga. 3"- Max d.e 1 1/4 oz. Shot Sizes T-BBB-BB-1-2-3-4 1320 Steel 9970 18 6 2 3/4 " Steel & 20 GA 3 " Steel Muzzle , ft/s. Antimonium P.S.I. Deviation Star 12S118 12 ga. 2 3/4"- Max d.e 1 1/8 oz. Shot Sizes BB-1-2-3-4-6 1375 Steel 10511 14 6	Item No.	Туре	Steel Loads	Velocity	Shots	Pressure	Standard	Crimping
1235SH 12 ga. 3 1/2"- Max d.e 1 9/16 oz. Shot Sizes T-BBB-BB-1-2 1470 Steel 12990 16 6 123ST 12 ga. 3"- Max d.e 1 1/8 oz. Shot Sizes BBB-BB-1-2-3-4 1475 Steel 9630 18 6 123S 12 ga. 3"- Max d.e 1 1/4 oz. Shot Sizes T-BBB-BB-1-2-3-4 1320 Steel 9970 18 6 2 3/4 " Steel & 20 GA 3 " Steel Muzzle , ft/s. Antimonium P.S.I. Deviation Star 12S118 12 ga. 2 3/4"- Max d.e 1 1/8 oz. Shot Sizes BB-1-2-3-4-6 1375 Steel 10511 14 6			3 1/2" Steel & 3" Steel	Muzzle, ft/s.	Antimonium	P.S.I.	Deviation	Star
123ST 12 ga. 3"- Max d.e 1 1/8 oz. Shot Sizes BBB-BB-1-2-3-4 1475 Steel 9630 18 6 123S 12 ga. 3"- Max d.e 1 1/4 oz. Shot Sizes T-BBB-BB-1-2-3-4 1320 Steel 9970 18 6 2 3/4 " Steel & 20 GA 3 " Steel Muzzle , ft/s. Antimonium P.S.I. Deviation Star 12S118 12 ga. 2 3/4"- Max d.e 1 1/8 oz. Shot Sizes BB-1-2-3-4-6 1375 Steel 10511 14 6	1235ST	12 ga. 3 1/2"- Max d.e 1 3/8 oz.	Shot Sizes T-BBB-BB-1-2	1520	Steel	13250	19	6
123S 12 ga. 3"- Max d.e 1 1/4 oz. Shot Sizes T-BBB-BB-1-2-3-4 1320 Steel 9970 18 6 2 3/4 " Steel & 20 GA 3 " Steel Muzzle , ft/s. Antimonium P.S.I. Deviation Star 12S118 12 ga. 2 3/4"- Max d.e 1 1/8 oz. Shot Sizes BB-1-2-3-4-6 1375 Steel 10511 14 6	1235SH	12 ga. 3 1/2"- Max d.e 1 9/16 oz.	Shot Sizes T-BBB-BB-1-2	1470	Steel	12990	16	6
2 3/4 " Steel & 20 GA 3 " Steel Muzzle , ft/s. Antimonium P.S.I. Deviation Star 12 S118 12 ga. 2 3/4"- Max d.e 1 1/8 oz. Shot Sizes BB-1-2-3-4-6 1375 Steel 10511 14 6	123ST	12 ga. 3"- Max d.e 1 1/8 oz.	Shot Sizes BBB-BB-1-2-3-4	1475	Steel	9630	18	6
12S118 12 ga. 2 3/4"- Max d.e 1 1/8 oz. Shot Sizes BB-1-2-3-4-6 1375 Steel 10511 14 6	123S	12 ga. 3"- Max d.e 1 1/4 oz.	Shot Sizes T-BBB-BB-1-2-3-4	1320	Steel	9970	18	6
			2 3/4 " Steel & 20 GA 3 " Steel	Muzzle, ft/s.	Antimonium	P.S.I.	Deviation	Star
203ST 20 ga. 3"- Max d.e 7/8 oz. Shot Sizes 2-3-4 1500 Steel 10410 22 6	12S118	12 ga. 2 3/4"- Max d.e 1 1/8 oz.	Shot Sizes BB-1-2-3-4-6	1375	Steel	10511	14	6

Item No.	Туре	Golden Pheasant Loads	Velocity	Shots	Pressure	Standard	Crimping
		21 - 1 - 2 - 30 - 1	Muzzle , ft/s.	Antimonium	P.S.I.	Deviation	Star
123EXT	12 ga. 3"- 4 1/2 d.e 1 5/8 oz.	Shot Sizes 4-5-6.	1340	3.2% Nik.plated	11200	18	6
123GP	12 ga. 3"- Max d.e 1 3/4 oz.	Shot Sizes 4-5-6-7.5	1200	3.2% Nik.plated	11400	12	6
12GPX	12 ga. 2 3/4"- Max d.e 1 3/8 oz.	Shot Sizes 4-5-6-7.5	1485	3.2% Nik.plated	9780	18	6
12GP	12 ga. 2 3/4"- 3 3/4 d.e 1 3/8 oz.	Shot Sizes 4-5-6-7.5	1250	3.2% Nik.plated	9290	19	6
16GP	16 ga. 2 3/4"- 3 1/4 d.e 1 1/8 oz.	Shot Sizes 5-6-7.5	1310	3.2% Nik.plated	10910	10	6
203GP	20 ga. 3"- Max d.e 1 1/4 oz.	Shot Sizes 4-5-6-7.5	1200	3.2% Nik.plated	11280	11 =	6
20GP	20 ga. 2 3/4" - 2 7/8 d.e 1 oz.	Shot Sizes 5-6-7.5-8	1245	3.2% Nik.plated	11500	8	6
28GP	28 ga. 2 3/4" - Max d.e 7/8 oz.	Shot Sizes 5-6-7.5-8	1300	3.2% Nik.plated	11800	14	6
		Upland Game Loads	Muzzle , ft/s.	Antimonium	P.S.I.	Deviation	Star
12HV	12 ga. 2 3/4"- 3 3/4 d.e 1 1/4 oz.	Shot Sizes 4-5-6-7.5-8-9	1330	3%	9830	10	6
16HV	16 ga. 2 3/4"- 3 1/8 d.e 1 1/8 oz.	Shot Sizes 4-5-6-7.5-8	1300	3%	10270	11	6
20HV	20 ga. 2 3/4" - 2 3/4 d.e 1 oz.	Shot Sizes 5-6-7.5-8-9	1220	3%	11450	8	6
28HV	28 ga. 2 3/4" - 2 1/4 d.e 3/4 oz.	Shot Sizes 6-7.5-8-9	1300	3%	11400	14	6
410HV	410 ga. 3" - Max d.e 11/16 oz.	Shot Sizes 6-7.5-8-9	1140	3%	11800	15	6
12HF	12 ga. 2 3/4"- 3 1/4 d.e 1 1/4 oz.	Shot Sizes 4-5-6-7.5-8-9	1225	3%	7470	12	6
12FLD	12 ga. 2 3/4"- 3 1/4 d.e 1 1/8 oz.	Shot Sizes 6-7.5-8	1255	3%	9880	9	6
16FLD	16 ga, 2 3/4"- 2 3/4 d.e 1 1/8 oz.	Shot Sizes 6-7.5-8	1185	3%	8890	8	6
20FLD	20 ga. 2 3/4" - 2 1/2 d.e 1 oz.	Shot Sizes 6-7.5-8-9	1165	3%	9870	9	6
		Dove Loads	Muzzle , ft/s.	Antimonium	P.S.I.	Deviation	Star
12GT118	12 ga. 2 3/4"- 3 d.e 1 1/8 oz.	Shot Sizes 7.5-8	1200	3%	8880	9	6
12GT	12 ga. 2 3/4"- 3 1/4 d.e 1 oz.	Shot Sizes 6-7.5-8-9	1290	3%	9330	13	6
16GT	16 ga. 2 3/4"- 2 1/2 d.e 1 oz.	Shot Sizes 7.5-8-9	1165	3%	6810	10	6
20GT	20 ga. 2 3/4" - 2 1/2 d.e 7/8 oz	ot Sizes 6-7.5-8-9	1210	3%	8450	10	6
28GT	28 ga. 2 3/4" - 2 d.e 3/4 oz.	Shot Sizes 8-9	1200	3%	10100	14	6
410GT	410 ga, 2 1/2" - Max d.e 1/2 oz.	Shot Sizes 8-9	1200	3%	10880	11	6
		Turkey Loads	Muzzle, ft/s.	Antimonium	P.S.I.	Deviation	Star
12TRK	12 ga. 3"- Max d.e 1 1/2 oz.	Shot Sizes 4-5-6	1310	3.2% Nik.plated	11350	14	6
123TRK	12 ga. 3"- Max d.e 1 3/4 oz.	Shot Sizes 4-5-6	1325	3.2% Nik plated	11430	13	6
1235TRK	12 ga. 3 1/2"- Max d.e 2 3/8 oz.	Shot Sizes 4-5-6	1210	3.2% Nik.plated	11620	11	6

Item No.	Туре	Nickel Plated Buckshots	Velocity	Shots	Pressure	Standard	Crimping
	THE REPORT OF THE REAL PROPERTY.	Buckshot	Muzzle , ft/s.	Antimonium	P.S.I.	Deviation	Star
12HV4BK	12 ga. 2 3/4"- Max d.e 27 Pellets	4 Buck	1325	3.2% Nik.plated	10600	13	6
12HV00BK	12 ga. 2 3/4"- Max d.e 9 Pellets	00BK	1325	3.2% Nik.plated	8520	18	6
12LE00BK	12 ga. 2 3/4"- Lite d.e 9 Pellets	00BK Low Recoil	1150	3.2% Nik.plated	6950	12	6
		Rubber Buckshot & Slugs	Muzzle , ft/s.	Antimonium	P.S.I.	Deviation	Star
12LERBK	12 ga. 2 3/4"- Max d.e 15 Pellets	15 Pellets , .33 inches Rub- ber Buckshots	790	N/A	N/A	N/A	Roll Crimp
12LEBAT	12 ga. 2 3/4"- Max d.e 1 Rubber Slug	1 Rubber Baton Slug , 4.8 Grams.	740	N/A	N/A	N/A	Roll Crimp
		Aero Slugs	Muzzle , ft/s.	Antimonium	P.S.I.	Deviation	Star
12SLUG1	12 ga. 2 3/4"- Max d.eRifled Slug	Aero Wad Slug 1 oz.	1560	n.a.	11360	18	Roll Crimp
12SLUG118	12 ga. 2 3/4"- Max d.e Rifled Slug	Aero Wad Slug 1 1/8 oz.	1380	n.a.	10500	10	Roll Crimp
12LESLUG1	12 ga. 2 3/4"- Light d.eRifled Slug	Aero Wad Slug 1 oz.	1300	n.a.	9350	10	Roll Crimp
		Specialty Shotshells	Muzzle , ft/s.	Antimonium	P.S.I.	Deviation	Star
24PL1	24 GA 2 1/2 " - CIP d.e11/16 oz.	Shot Sizes 6-7-8	1280	3%	9200	14	6
32PL1	32 GA 2 1/2 " - CIP d.e11/16 oz.	Shot Sizes 6-7-8	1260	3%	10400	16	6

The ballistics data shown was determined by testing under controlled conditions. Actual performance may vary due to external factors - temperature, humidity, different lots of powder, priming mixture, type of barrel groove and length, etc.

HOW TO ORDER; FAQ

Here are some answers to the most common questions on ordering Fiocchi products.

Q. As a consumer, can I purchase ammo directly from Fiocchi of America?

A. No, we only sell to qualified dealers, distributors, gun clubs or government entities.

Q. How do I find a dealer in my area?

A. Our website is the best resource for finding a local dealer. Simply go to fiocchiusa.com and click on "find a dealer". From there you can click on your state to see a list of all dealers and ranges! If your local dealer does not carry Fiocchi products, feel free to invite him to contact one of our distributors listed on the next page of this catalog.

Q. I am a dealer and am interested in buying Fiocchi Products. How do I order?

A. Depending upon your needs, you may use the following guide to determine from whom you should buy.



Carlo Fiocchi - Sales - Fiocchi USA

- Purchases of less than 30 cases at a time.
 Contact one of the distributors listed on the next page of this catalog.
- Purchases of 30 + cases at a time. Contact our Manufacturers Representative who covers your state.

Q.What are the requirements to become an authorized dealer of Fiocchi Products.

- A. Requirements are not limited to the following, but in general we require:
- Operation of a legitimate industry related business with a storefront and normal business hours.
- A business license for a legitimate industry related company.
- A copy of your FFL, if you hold one.

For advertising enquiries please contact:

BEAR – Enthusiast Marketing Group 32121 Lindero Canyon Road, Suite 200 Westlake Village, CA 91361 Phone 818-865-6464.

DISTRIBUTORS & SALES REPS.

FIOCCHI SALES REPRESENTATIVES

Fiocchi of America, Inc

6930 N Fremont Road

Ozark MO 65721

Phone 417-725-4118

Fax 417-725-1039

www.fiocchiusa.com

Nevada Sales Office - Fiocchi of America,

Inc

700 Capri Drive #23B

Boulder City NV 89005

Phone 702-227-9700

Fax 702-293-3259

Jim Chambers & Associates

Stamford CT 06903

Phone 203-968-2623

Represents CT, DC, DE, MA, MD, ME, NH, NJ,

NY, PA, RI, VT

Ferguson - Keller & Associates

Maple Plain MN 55359

Phone 763-479-8565

Represents IA, IL, IN, KS, MN, MI, MO, ND, NE,

OH, SD, WI

Sports Marketing South

Norcross GA 30071

Phone 770-453-7787

Represents AL, FL, GA, KY, MS, NC, SC, TN,

VA, WV

Owen's Outdoor Sales

Boerne TX 78006

Phone 210-698-8554

Represents AR, LA, OK, TX

S.P.A. Group

Costa Mesa CA 92626

Phone 714-708-4380

Represents AK, AZ, CA, CO, HI, ID, NM, , MT,

NV, OR, UT, WA, WY

FIOCCHI DISTRIBUTORS

AcuSport

Bellefontaine, OH

AcuSport

Billings, MT

AmChar Wholesale

Rochester, NY

Bangers

Birmingham, AL

Bishop Distributing

Early, TX

Crow Shooting Supply

Brooklyn, IA

Graf & Sons

Mexico, MO

L.M.Burney Distributors

Waco, TX

Ellett Brothers

Chapin, SC

Farris Brothers

Hattiesburg, MC

Bill Hicks & Co., LTD

Plymouth, MN

J & S Wholesale

Jackson, CA

Matthews Wholesale

Bristol, FL

Midway USA

Columbia, MO

S G Distributors (Turners Outdoors)

Ontario, CA

Sports South

Shreveport, LA

Sunset Distributors

Ackley, OH

Valor Corporation

Sunrise, FL



Fiocchi of America, Inc 6930 N Fremont Road - Ozark MO 65721 Phone 417-725-4118 - Fax 417-725-1039 www.fiocchiusa.com

Nevada Sales Office – Fiocchi of America, Inc 700 Capri Drive #23B Boulder City NV 89005 Phone 702-227-9700 Fax 702-293-3259