

# AMMO101 | SHOTSHELL



## HOW IT WORKS

- 1 As the trigger is pulled, the primer is struck, creating a mini explosion, that ignites the powder.
- 2 Gas generated from the burning powder rapidly expands in the cartridge, forcing the shot out of the cartridge and down the barrel.
- 3 Shot leaves the barrel as a small, tight group of projectiles and disperses into a wider "pattern" as it travels farther downrange.

## THE PRIMER

The primer is responsible for igniting the powder - a high quality primer ensures reliability and consistency shot after shot.

## THE POWDER

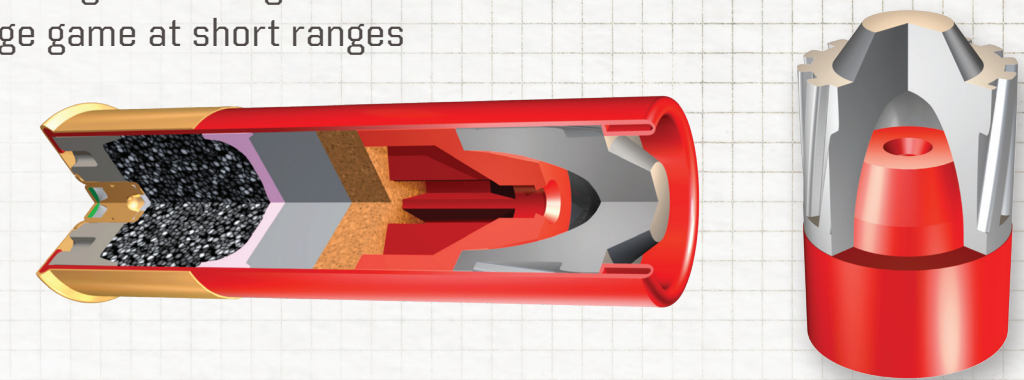
Smokeless powder is a type of propellant that burns cleaner and more consistently, resulting in less fouling in the barrel.

## THE WAD

A wad is the part, usually plastic, that separates the powder from the shot or slug. It properly seals the expanding gases during ignition for consistent performance, and provides a barrier between the shot and the barrel while the shot is traveling down the barrel.

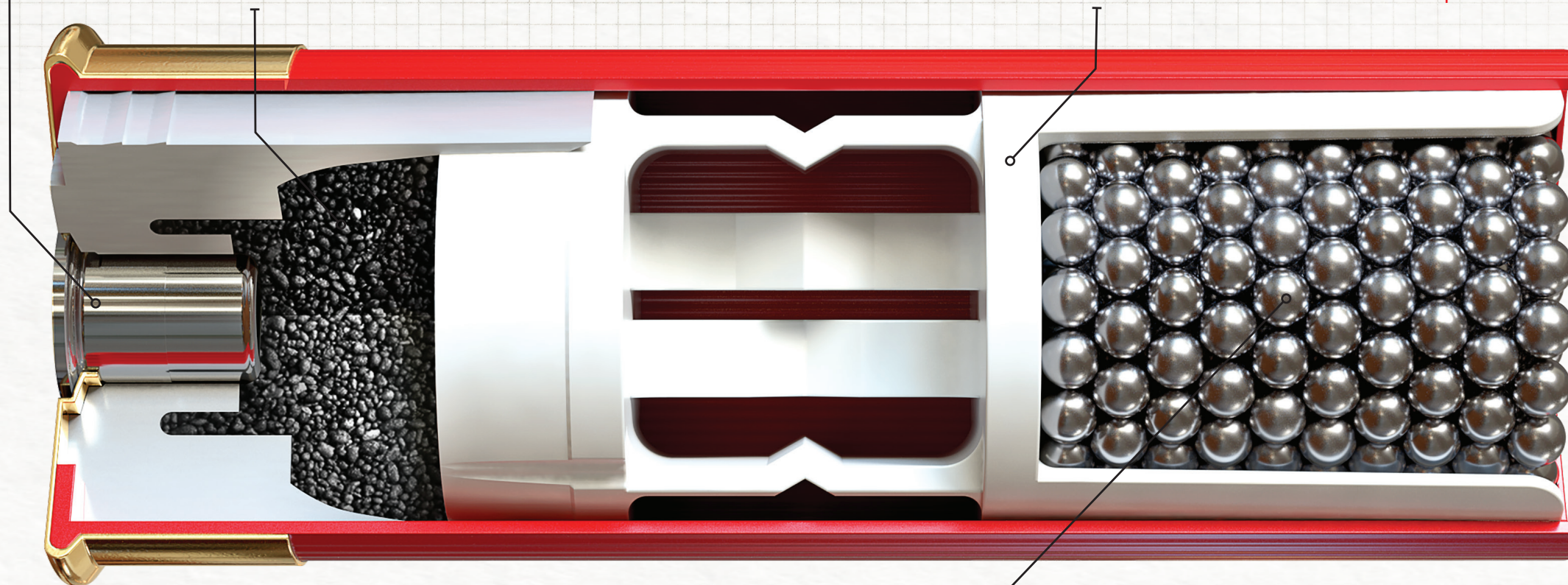
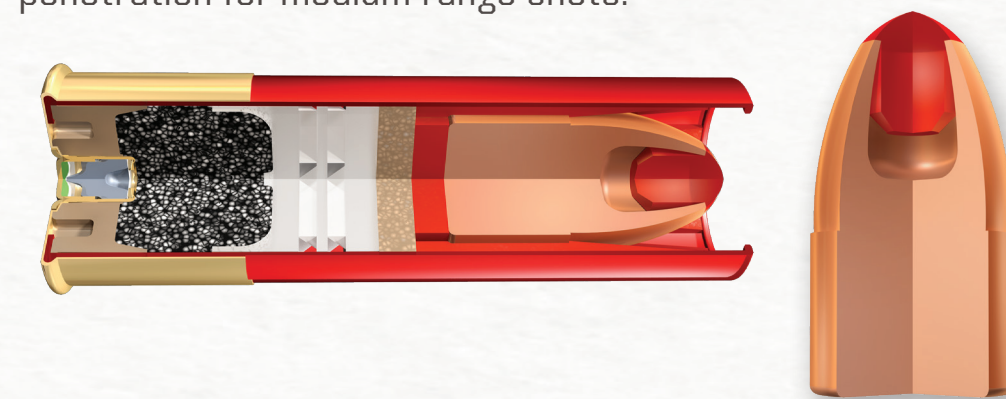
## SMOOTHBORE SLUGS

Smooth bore slugs are designed to hunt medium-large game at short ranges by firing a single large projectile.



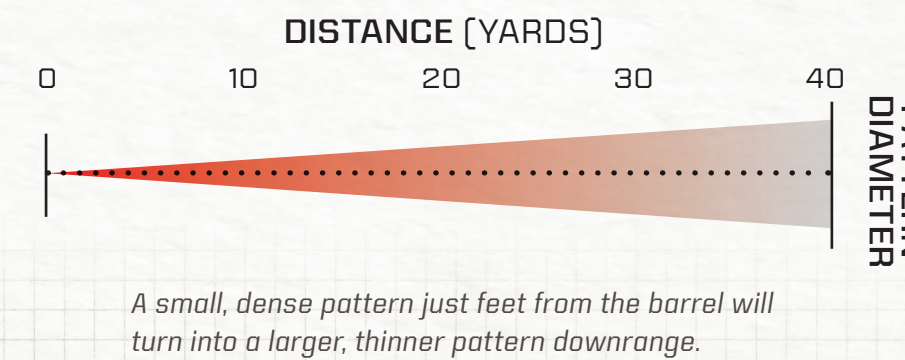
## RIFLED BARREL SLUGS

Sabot slugs are High Performance projectiles designed to be fired in a rifled barrel and are used for medium to large game. These offer greater accuracy and penetration for medium range shots.



## THE SHOT

Rather than a single bullet, shotshells contain hundreds of pellets, known as "shot." Designed to shoot at fast-flying clay targets and small game like dove, quail and pheasant, this multitude of projectiles improves the odds of the shooter hitting a moving target.



## COMMON USES



### PERSONAL DEFENSE

Increasingly, shotgun owners are buying ammunition with special technology, specifically designed for personal defense.



### TARGET SHOOTING

Clay target shooting is popular all over the world and is accessible to everyone from weekend recreational shooters to Olympic athletes and competition shooters.

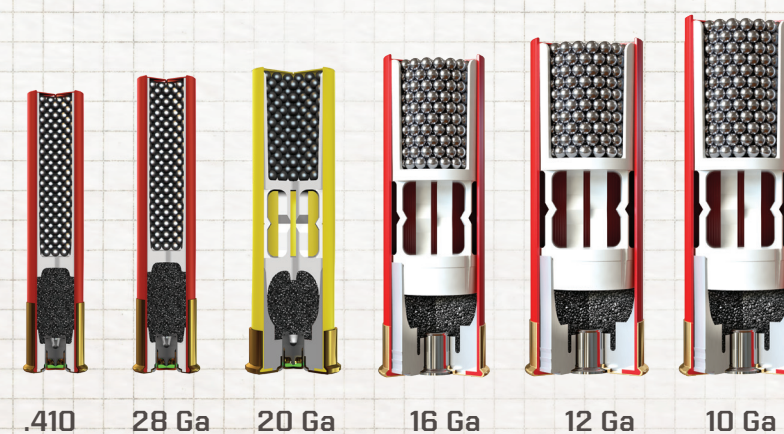


### HUNTING

Shotshells are extremely popular for hunting and used on a large variety of game, from larger game like deer and turkey to smaller game like dove, quail and everything in between.\*

## GAUGES

Shotgun gauges are determined by the inside diameter of the barrel they're shot from. These sizes range from as small as .410 Bore to 10 Gauge.



\*Cartridges are not shown in actual size

## SHOT SIZES

STANDARD SHOT SIZES	DENSITY	9	8.5	8	7.5	7	6	5	4	3	2	1	B	BB	BBB	T	
Shot Number																	
Diameter In Inches		.08	.085	.09	.095	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	
Pellets/Oz., Steel	7.9*	-	-	577	490	420	316	243	191	153	125	103	-	72	61	53	
Pellets/Oz., Lead	11.0*	585	500	410	350	300	225	170	135	-	87	-	-	50	-	-	
Pellets/Oz Bismuth	9.7*	-	-	-	-	-	-	194	155	-	83	-	-	-	-	-	
* Grams per cubic centimeter																	
BUCKSHOT SIZES		4	3	1	0	00	000										
Shot Number																	
Diameter In Inches		.24	.25	.30	.32	.33	.36										
# Pellets Typical Load		27, 34, 41	20	16, 24	12	9, 12, 15, 18	8, 10										

## WHERE TO SHOOT

Ranges are staffed with skilled professionals and instructors who can offer new shooters advice on the basic skills and rules of safe gun handling. If you're looking for a range, search our comprehensive directory to find a location near you. [Winchester.com/Where-to-Shoot](http://Winchester.com/Where-to-Shoot)



\*Always consult your local hunting regulations before going afield.