LAW ENFORCEMENT PRODUCT CATALOG

PepperBall®

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⊙ Product availability subject to change. Some products
   are only available on request with delayed delivery times.

TRUSTED. SAFER. EFFECTIVE.

The need for non-lethal means to manage crowds and offer alternatives in day-to-day policing situations has never been greater. Potentially life-altering situations unfold in the blink of an eye. Circumstances are rarely ideal. And the consequences of a misstep can be monumental. The confidence to act without compromising safety can make all the difference.

SAFER OPTIONS FIRST

Since coming to market in 1998, PepperBall has been deployed by more than 10,000 state, county, municipal, and federal law enforcement agencies across the globe. The PepperBall system gives officers the ability to deliver a non-lethal option that reduces risk while enhancing the capability of police and corrections officers to limit or control escalation, to repel or temporarily incapacitate threats, and to keep themselves and the public safe while performing their duties.

While most other non- and less-lethal products are one-dimensional, PepperBall offers a rock-solid solution in virtually any situation. The flexibility of PepperBall allows the same tool to be used in persuading someone out of an enclosed space like a bathroom, attic or crawl space, diffusing one-on-one confrontations, and managing riot or crowd-control situations. The PepperBall system offers over a dozen types of projectiles and high-capacity launchers. Launchers are designed for minimum time between launches and quick reload speed, so even in a tactical or Mobile Field Force situation, the PepperBall system offers flexibility, safety and security, all within one platform.

And PepperBall is safe. Even though the effect of the PepperBall proprietary PAVA irritant is immediate and highly effective, most people exposed to the chemical agent will recover in 10 to 15 minutes. With an unparalleled safety record, PepperBall is a strong first choice when dealing with an unknown situation.

The incredible range of PepperBall means officers do not need to have direct line of sight for it to be effective. Various PepperBall systems offer remarkable accuracy up to 150 feet for direct impact engagements and over 320 feet for area saturation. PepperBall is deployed by agencies large and small, and with its multi-use functionality and train-the trainer training, PepperBall is affordable for agencies of all sizes.

GENUINE PEPPERBALL®

PROJECTILES

The heart of the PepperBall system is the patented PepperBall projectile, a hard plastic frangible sphere that is designed to burst upon impact. The gold standard in the industry, PepperBall projectiles are more accurate, more consistent and disperse a larger cloud than competitive offerings. Over a dozen types of projectiles are available with multiple payload options, PAVA concentrations and manufacturing processes.
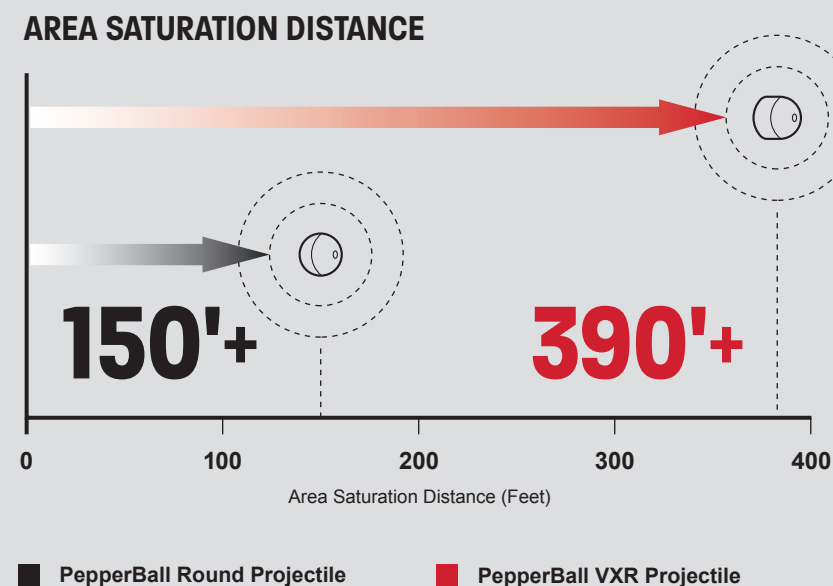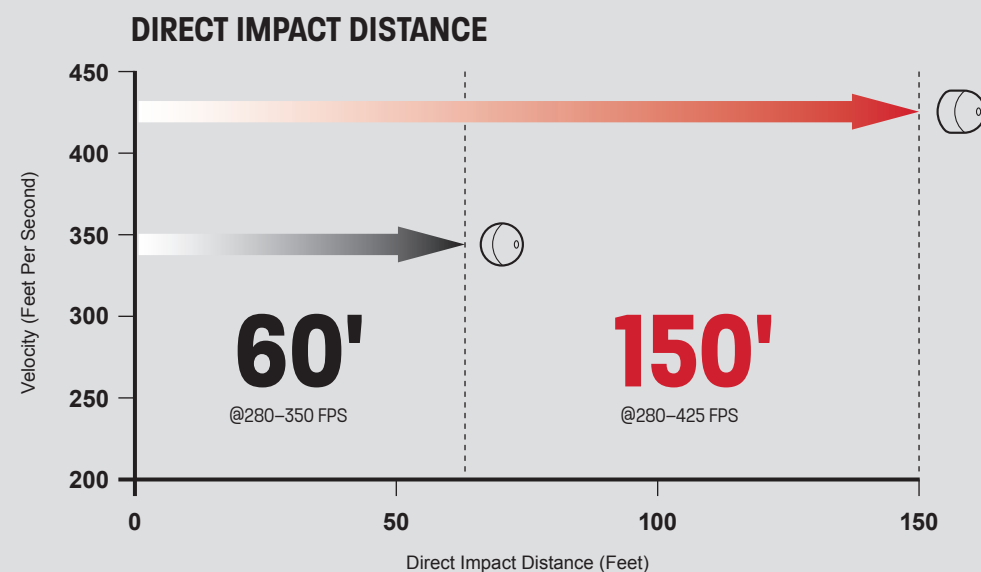
THE PEPPERBALL DIFFERENCE

There are three key indicators that determine the superiority of a projectile:

1. **Accuracy**
2. **Breakage**
3. **Cloud size/effectiveness**

PepperBall projectiles have an unprecedented level of accuracy and effectiveness due to size and weight consistency and payload distribution. This allows PepperBall round projectiles to launch accurately up to 60 feet between 280-350 fps (feet per second) and up to 425 fps for the PepperBall VXR™ finned projectiles.

Additionally, projectiles need to be designed to break as easy as possible yet survive handling and the heavy stresses of launching. PepperBall projectiles release a cloud proprietary pharmaceutical-grade PAVA pepper powder that expands up to 12 feet in diameter. Visual cloud size created upon projectile impact is one way to quickly estimate how well the active ingredient is being scattered around a target.

The duration of time the cloud particles remain airborne is also a good indicator of how effective a projectile's payload will be.

DIRECT IMPACT DISTANCE

Velocity (Feet Per Second) vs Direct Impact Distance (Feet)

60' @280–350 FPS

150' @280–425 FPS

AREA SATURATION DISTANCE

Area Saturation Distance (Feet)

150'+

390'+

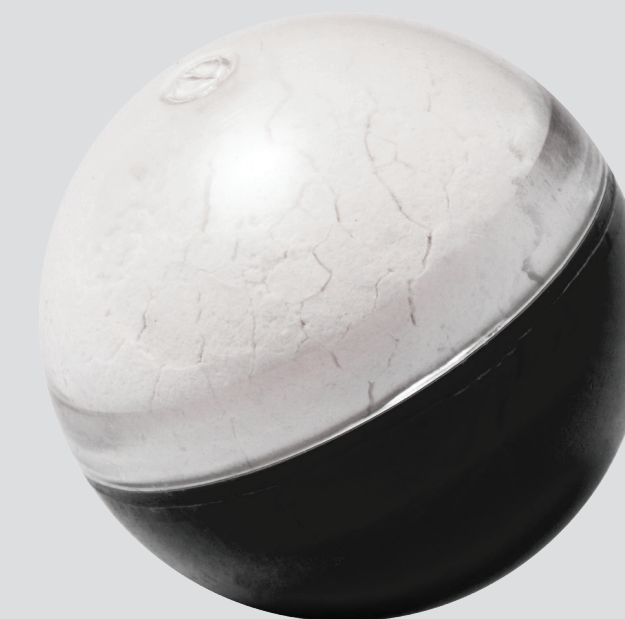■ PepperBall Round Projectile   ■ PepperBall VXR Projectile

LIVE-MAXX™ PROJECTILE

Live-Maxx is created using a proprietary formulation process appropriately named Maxsaicin. This process was developed using a combination of a PhD Chemist and over 50 years of engineering experience in the manufacture of PAVA powders.

The Maxsaicin process allows the PAVA in the formulation to attach itself chemically and mechanically to the lightweight ingredients in the overall powder formulation. This means that in a cloud created by a ruptured projectile, there is significantly more PAVA remaining airborne and available for inhalation. This is referred to as the PAVA being more bioavailable. It is this bioavailability that makes the Live-Maxx projectiles so potent and effective.

Since the Live-Maxx formula uses all the same ingredients as the more traditional Live and Live-x projectiles, it can be handled and treated the same way. It poses no new hazards other than the increased potency.

When combined with the unmatched accuracy and breakage characteristics PepperBall® is known for, this new Live-Maxx formula projectiles will provide a serious tool for the most demanding situations.

FEATURES

- **Proprietary Maxsaicin Process**
- **Greater Bioavailibility**
- **Maximum Potency**

ROUND

A perfectly manufactured shell made to exacting PepperBall® standards. Filled with an exclusive chemical irritant payload, these round projectiles are the most accurate and potent in the world. There is only one PepperBall. No one else comes close.

► LIVE MAXX™
- 5% MAXSAICINPAVA
- 90 count

► LIVE-X™
- 5% PAVA
- 90/375 count

► LIVE™
- 2% PAVA
- 90/375 count

FEATURES

- Ultrasonically Welded
- Shell Color Indicates Payload
- 100% Waterproof
- Non-Flammable
- Operational Temperature of -30°F to 150°F

🇺🇸 MADE IN THE USA

► INERT
- Inert powder
- 375 count

► GLASS BREAKER*
- Solid composite
- 10/100 count

► MARKING**
- Paint solution
- 90/375 count

SPECIFICATIONS

Weight	Caliber	Payload	Shelf Life	Velocity	Direct Impact	Saturation	Kinetic Impact
3 g	.68	2.5 g	3 Years	280–300 FPS	60 ft	150+ ft	8.8–11 ft lb - 12–15J

*A solid polymer projectile used for breaking out residential windows and side-glass of automobiles. Not for use on humans or animals.

**Marking projectile contains a paint solution that can be used to mark suspects for later apprehension and/or marking doors, openings, or objects for identification.

VXR™

These finned, long-range projectiles for the VKS™ and TCP™ are spin-stabilized and can impact targets at distances of 150 feet. They offer higher kinetic impact than regular round PepperBall® projectiles.

► LIVE-X™
- 5% PAVA
- 50 count

► INERT
- Inert powder
- 50 count

FEATURES

- Ultrasonically Welded
- Spin Stabilized
- Shell Color Indicates Payload
- 100% Waterproof
- Non-Flammable
- Operational Temperature of -30°F to 150°F

🇺🇸 MADE IN THE USA

SPECIFICATIONS

Weight	Caliber	Payload	Shelf Life	Velocity	Direct Impact	Saturation	Kinetic Impact
3.4 g	.68 X .72	2.5 g	3 Years	280–425 FPS	150 ft	390+ ft	8.8–20.6 ft lb - 12–28J

GENUINE PEPPERBALL®

LAUNCHERS

PepperBall launchers are designed for minimum time between launches and quick reload speed, so whether in a crowd control scenario, tactical or even Mobile Field Force situation, the PepperBall system offers flexibility, safety and security, all within one platform. Launchers range from a compact lightweight hand-held style that fits on a standard duty belt to a longer barreled shoulder-mounted launcher with greater range and projectile capacity. Each launcher is air powered, with either carbon dioxide (CO_2), nitrogen, or compressed air powering the launch of projectiles. PepperBall launchers are not classified as firearms.

TCP™

Tactical Compact Pistol

The Tactical Compact Pistol, is a low profile and lightweight PepperBall® launcher, offering the ability to carry a multi-shot, less lethal product on a belt. Use the TCP with regular-round and long-range VXR™ projectiles to maintain safe standoff distances. The TCP may be used with either CO_2 or N_2 cartridges.

SPECIFICATIONS

Weight	Length	Height	Power	Caliber	Action	Capacity	Kinetic Impact
1.7 lbs - .77 kg	8" - 20 cm	6.5" - 16.5 cm	8g CO_2 - 1.3g N_2	.68	Semi-auto	6	7.3–11 ft lb - 10–15J

SplitShot™
COMPATIBLE

⦿ The PepperBall® SplitShot can quickly and easily be attached to the TCP™ barrel tip.

VXR™/Round
COMPATIBLE

OR

⦿ The TCP Universal Magazine holds six rounds of either Round or VXR PepperBall projectiles.

FEATURES

- Compact Size Fits in a Holster
- Lightweight Construction
- Compatible With Round and VXR Projectiles
- No Recoil
- Cross-bolt Safety
- SplitShot™ Compatible
- Maximum Range of 150ft

Available Color Options:
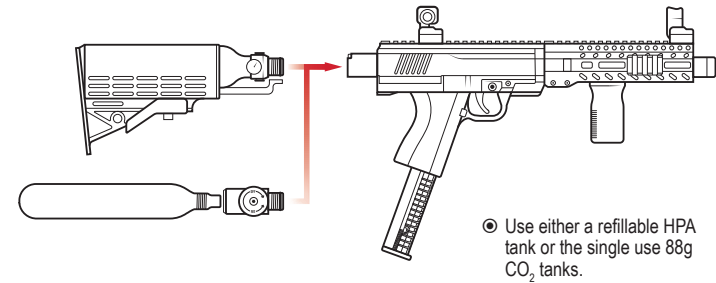*Availability may be limited.*

PPC™

PepperBall® Patrol Carbine

Lightweight and portable, the PPC is designed to give patrol officers an easy to operate non-lethal option. The PPC uses PepperBall .68 caliber round or VXR™ projectiles and is powered by either HPA or an 88 gram single use CO_2 cartridge.
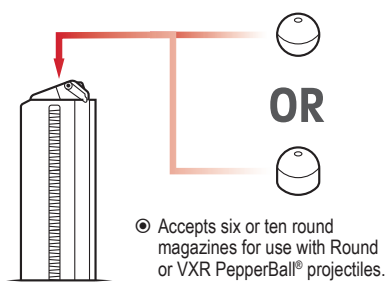
SPECIFICATIONS

Weight	Length	Height	Power	Caliber	Action	Capacity	Kinetic Impact
4.9 lbs – 2.3 kg	26.5" – 67.3 cm	7" – 17.8 cm	HPA – 88g CO_2	.68	Semi-auto	6/10	8.8–18.4 ft lb – 12–28J

CO2/HPA COMPATIBLE

⊙ Use either a refillable HPA tank or the single use 88g CO_2 tanks.

VXR™/Round COMPATIBLE

OR

⊙ Accepts six or ten round magazines for use with Round or VXR PepperBall® projectiles.

FEATURES

- **13" Smoothbore Barrel**
- **Lightweight Construction**
- **Compatible With Round and VXR Projectiles**
- **Compatible With 6 or 10 Round Magazines**
- **Variable Universal ASA With ON/OFF Valve**
- **No Recoil**
- **Cross-bolt Safety**
- **SplitShot™ Compatible**
- **Freefloating M-Loc Handguard**
- **Maximum range of 150ft**

Available Color Options:
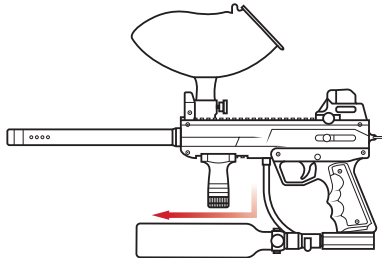*Availability may be limited.*

FTC ™

Full Tactical Carbine

The FTC is a high-capacity, semi-automatic launcher that is perfect for crowd management and mobile field force operations. Reliable and accurate, it features a hopper that can hold up to 180 rounds, a flexible air source configuration and a compact modular design.
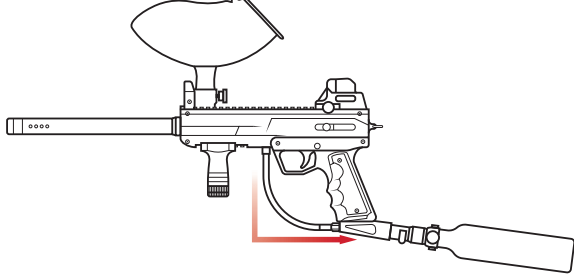
SPECIFICATIONS

Weight	Length	Height	Power	Caliber	Action	Capacity	Kinetic Impact
2.9 lbs - 1.3 kg	18.7" - 47.6 cm*	13" - 33 cm	HPA	.68	Semi-auto	180	7.3–11 ft lb - 10–15J

TANK FRONT
OPTION 1

◉ Mount HPA facing forward

TANK REAR
OPTION 2

◉ Mount HPA facing backward

*With option 1—tank forward configuration

FEATURES

- Compact, Lightweight Modular Design
- Uses Standard Round Projectiles
- Compatible With Gravity or EL-2™ Hopper
- 13ci High Pressure Air System
- Feeds up to 10 Projectiles Per Second With EL-2 Hopper
- No Recoil
- Cross-bolt Safety
- MIL-STD-1913 Rail Platform
- Maximum range of 100ft

Available Color Options:
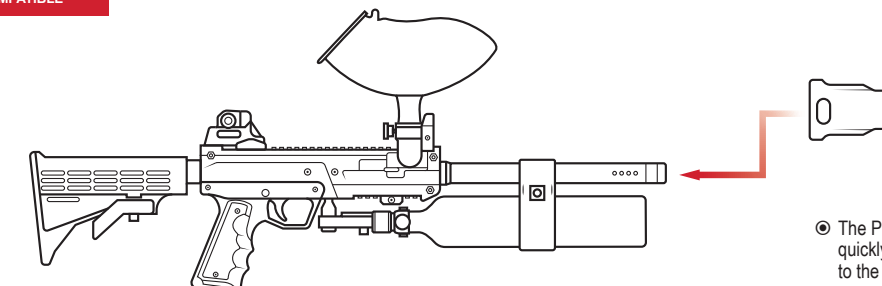Availability may be limited.

TAC-SA™

Tactical Semi-Automatic

This TAC-SA semi-automatic launcher is the perfect tool for crowd management, riot-control scenarios or any other situation requiring high-intensity engagement. The TAC-SA quickly disperses PAVA across expansive areas, making it a solid tool for operational teams.

SPECIFICATIONS

Weight	Length	Height	Power	Caliber	Action	Capacity	Kinetic Impact
6.3 lbs - 2.8 kg	28" - 71.1 cm	12" - 30.4 cm	HPA	.68	Semi-auto	180	7.3–11 ft lb - 10–15J

SplitShot™ COMPATIBLE

⊙ The PepperBall® SplitShot can quickly and easily be attached to the TAC-SA barrel tip.

FEATURES

- Uses Standard Round Projectiles
- 30ci High Pressure Air System
- Feeds Up to 10 Projectiles Per Second With EL-2™ Hopper
- Variable Universal ASA With ON/OFF Valve
- No Recoil
- Cross-bolt Safety
- SplitShot™ Compatible
- MIL-STD-1913 Rail Platform
- Maximum Range of 100ft

Available Color Options:
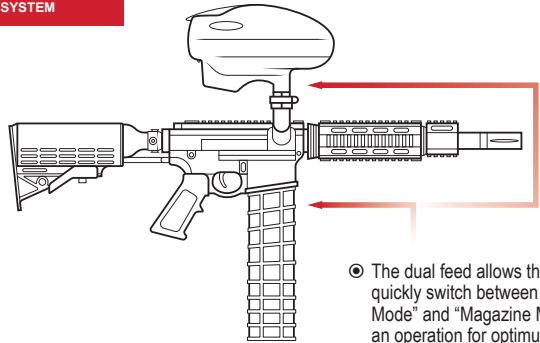Availability may be limited.

VKS™

Variable Kinetic System

The Variable Kinetic System is a multi-payload, long-range, semi-automatic launcher with adjustable kinetics. Because it mirrors the AR-15 platform, many departments find that it's easy to adopt and integrate this less lethal platform into their arsenal of resources.
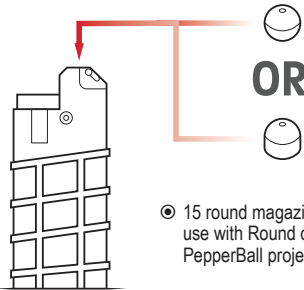
SPECIFICATIONS

Weight	Length	Height	Power	Caliber	Action	Capacity	Kinetic Impact
2.9 lbs - 1.3 kg	18.7" - 47.6 cm*	13" - 33 cm	HPA	.68	Semi-auto	180	7.3–11 ft lb - 10–15J

DUAL FEED SYSTEM

The dual feed allows the user to quickly switch between "Hopper Mode" and "Magazine Mode" during an operation for optimum versatility.

VXR™/Round COMPATIBLE

OR

15 round magazines for use with Round or VXR PepperBall projectiles.

FEATURES

- Solid Reinforced Construction
- Round and VXR Projectile Compatible Magazine
- Feeds 10+ Projectiles Per Second With EL-2 Hopper
- No Recoil
- Flip Safety Switch
- SplitShot™ Compatible
- MIL-STD-1913 Rail Platform
- Maximum Range of 150ft

Available Color Options:
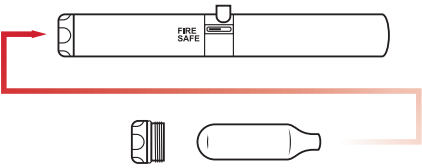*Availability may be limited.*

BLAST™

The all new PepperBall® BLAST is ideal for Law Enforcement and Corrections. With a 3x payload per shot the BLAST is effective for up to a 15 ft distance and is refillable. Available in INERT and LIVE-X concentrations.
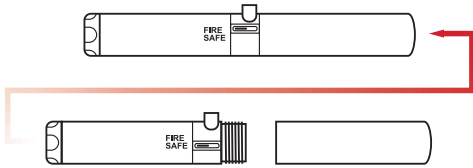
SPECIFICATIONS

Weight	Length	Height	Power	Caliber	Action	Capacity	Kinetic Impact
1.5 oz – 42.5 g	6.9" – 17.5 cm	1.65" – 4.1 cm	1.8g N_2	N/A	Single Shot	1	N/A

REPLACEABLE AIR SOURCE

⊙ Powered by a N_2 cartridge, the Blast™ can be used in below zero temperatures

RELOADABLE PAYLOAD

⊙ Comes with replacement pre-filled barrels that contain 3X the payload of a regular PepperBall®

FEATURES

- 3x Payload Per Shot (3 projectiles worth of powder)
- Reloadable
- Runs on 1.8g N_2 Cartridge (for use in all temperatures and climates)
- 10ft Effective Range
- Quick Flip Safety
- Reloadable Barrel/N_2 Cartridges for Multiple Uses.

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GENUINE PEPPERBALL®

ACCESSORIES

PepperBall Accessories are designed to keep systems running at their maximum effectiveness to provide the ultimate protection in any situation. From magazines and hoppers to air supply and maintenance kits, PepperBall offers everything an agency needs to support the PepperBall system.

◤ **8g CO_2**
  ▪ For use in TCP™ launcher

◤ **1.8g N_2**
  ▪ For use in TCP launcher

◤ **88g CO_2**
  ▪ For use in PPC™ and VKS™
  ▪ Threaded tip for quick replacement

◤ **88g CO_2 On/Off Adapter**
  ▪ Adapter for 88g CO_2
  ▪ Compatible with air bottle applications

◤ **Scuba Air Fill Whip**
  ▪ Standard airline for PepperBall systems
  ▪ Compatible with the VKS™, TAC-SA™ and FTC™

◤ **13 Cu In HPA Tank**
  ▪ 3K aluminum High Pressure System (HPA)
  ▪ High quality regulator

◤ **30 Cu In HPA Tank**
  ▪ 3K aluminum High Pressure System (HPA)
  ▪ 3000psi adjustable output regulator

◤ **62 Cu In HPA Tank**
  ▪ High Pressure System (HPA)
  ▪ Works with Riot Expansion kit

◤ **Scuba Air Fill Adapter**
  ▪ Connects to 13, 30, 62 cu in HPA bottles for refill

◤ **Scuba Tank Kit**
  ▪ Includes Air Fill Adapter, whip and valve

◤ **Trinity Peep Sight**
  ▪ Mounts on MIL-STD-1913 rail platform

▶ **TCP™ Level 2 security holster**
- Durable construction
- Multiple mounting options

▶ **TCP Universal Magazine**
- For use in TCP launcher
- Accepts Round and VXR projectiles

▶ **TCP Open Top Magazine Pouch**
- Universal Molle platform
- Durable nylon construction

▶ **VKS™ Magazine (Yellow)**
- 15 Round/VXR™

▶ **VKS Magazine (Black)**
- 15 Round/VXR

▶ **SplitShot™**
- Instant aeration of PAVA powder
- Quick mount/release system

▶ **TCP Hard Case**
- For use with TCP launcher
- Durable construction

▶ **FTC™ Soft Case**
- For use with FTC launcher
- Hold launcher, accessories and projectiles

▶ **TAC-SA™ Hard Case**
- For use with TAC-SA
- Roller wheels for easy transport

▶ **SplitShot Molle Pouch**
- Universal Molle platform
- Durable nylon construction

▶ **Single Point Sling**
- Fully adjustable
- Durable nylon construction

▶ **Two-Point Sling**
- Fully adjustable
- Durable nylon construction

◣ Speed Pod Loader
- ▪ 180 round projectile capacity

◣ Gravity Hopper
- ▪ 180 round projectile capacity

◣ EL-2™ Hopper
- ▪ 180 round projectile capacity
- ▪ Up to 10 projectiles per second

◣ TAC-SA™/FTC™ Maintenance Kit
- ▪ Complete kit for routine maintenance
- ▪ Includes tools, o-rings and various hardware

◣ VKS™ Maintenance Kit
- ▪ Complete kit for routine maintenance
- ▪ Includes tools, o-rings and various hardware

◣ Patriot 450 Riot Control Vest
- ▪ Capable of 450 rounds
- ▪ Designed to fit over tactical gear

◣ XRC Riot Control Vest
- ▪ Holds up to 700 projectiles
- ▪ Fully adjustable Ballistic nylon construction

◣ HPA Oil
- ▪ For use on HPA bottle o-rings

◣ Fill Adapter O-ring Kit
- ▪ 50 pack of replacement o-rings

◣ HPA Bottle O-ring Kit
- ▪ 100 pack of replacement o-rings

CONTACT US

Are you ready to give your team the non-lethal solutions that will save lives and help them succeed in their mission? Contact our sales and support team:

PHONE

U.S. Sales
- ▪ (877) 887-3773

International Sales
- ▪ +1 (858) 228-1439

ONLINE

sales@pepperball.com

PEPPERBALL.COM

INSTRUCTOR AND ARMORER

PEPPERBALL®
TRAINING

PepperBall is committed to providing a comprehensive training program that combines classroom instruction, as well as hands-on practice. Students that participate in the PepperBall training program gain the knowledge and confidence to deploy PepperBall safely and effectively, in any situation.

The PepperBall Instructor/Armorer Certification Course certifies students as PepperBall Instructors and Armorers for their individual agency. With this training, students develop the skills needed for the safe operation, deployment, and maintenance of the PepperBall system and prepares them to teach their students the safe and effective use of the PepperBall system, as well as service and maintain their agency's PepperBall launchers.

Students are also given the knowledge and materials to build a custom PepperBall course that fits within their specific agency requirements and adheres to those policies and procedures.

TRAINING TOPICS

- Projectiles
- Launchers
- Field Operations
- Deployment Tactics
- Instructing Users
- Range Practical

CUSTOMIZED OPTIONS

PepperBall offers customizable training focusing on specialty areas such as Corrections, Military and Private Security. Contact our training specialists to help develop a tailored experience for your team.

PepperBall® is a division of United Tactical Systems, LLC
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