## Safety and instruction manual



You must be 18 years old to purchase this air pistol. Warning: Carefully read and follow these instructions before using this pistol. If there is anything you do not understand, get help form someone qualified in the safe handling of guns. It is your responsibility to follow the rules of safe use and ownership of this air pistol.



This symbol marks safety warnings in this instruction manual. When you see this symbol you should pay close attention to the warning.



Read the instruction manual carefully. Only load the pistol immediately before you intend to shoot. If you have charged the gun and will not shoot, discharge the pistol as described. Only an unloaded gun with the safety on is really safe. Accidents can happen very quickly! Warning: If this gun is carelessly or improperly handled, unintentional discharge could result causing injury, death or damage to property.

Please be very careful when shooting!

The chapter "Safe aiming and shooting" in this instriction manual will inform you about the rules for safe shooting. Read this chapter! Follow these rules and be sure that everybody handling this gun is familiar with the rules. Also read the chapter "Safe handling of guns" to avoid accidents.

Your air pistol should be treated with the same respect as a firearm. Always be aware that the most important safety aspect of a gun is the shooter. All safeties are mechanical and the shooter is responsible for its proper use. Do not rely on mechanical safeties, think in advance and avoid situations which may lead to an accident.

Every gun differs in function. You should never shoot a gun you are not familar with. Read the following instruction manual and practice safety handling your gun prior to loading it.

## See the following sections for information on safe shooting:

- Refer to the parts illustration to become familiar with your new air pistol
- 2. Operation of the decocking lever
- 3. Exchange of backstrap
- 4. Use of the safety
- 5. Installing and changing the CO2 cartridge
- 6. Loading and unloading the air pistol
- 7. Safe aiming and shooting
- 8. Use and handling of CO2 cartridges

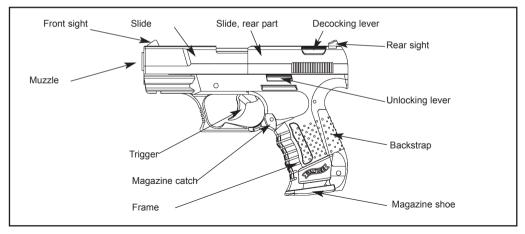
- 9. Adjusting the rear sight
- 10. Storage
- 11. Maintenance
- 12. Problems
- 13. Modifications to the gun
- 14. Repair of Walther air pistols
- 15. Warranty for Walther air pistols
- 16. Safe handling of guns
- 17. Technical specifications
- 18. Parts illustration

Never leave an unattended gun loaded and ready to fire!

Always keep and carry your pistol unloaded. Put the safety to the lower position and be sure that there is no pellet in the chamber. During storage, remove the pellet in the chamber. During storage, remove the pellet cylinder and CO<sub>2</sub> cartridge and store them in a seperate location. Keep out of reach children and unauthorised persons.

## 1. Refer to the parts illustration to become familiar with your new air pistol

It is your responsibility to become familiar with the components parts of your pistol. You will understand this instruction manual properly with this knowledge.

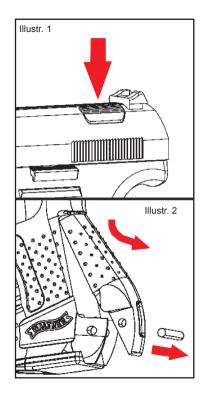


## 2. Operation of the decocking lever

Press the decocking lever down as illustrated in fig. 1. This decocks the hammer and moves it to the safety notch.

## 3. Exchange of backstrap

Remove the pin according to illustration 2 and remove the backstrap from the bottom of the grip.



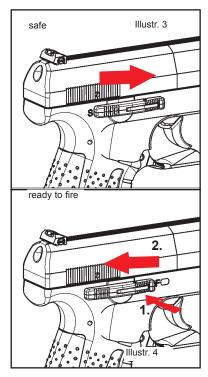
## 4. Use of the safety

- a) To engage the safety, push the safety to the forward position as shown in illustration 3. (red marking not visible)
- b) When handling this gun the safety should be ON and the mussle pointed in a safe direction.
- c) Locate the latch on the safety (Fig. 2)
   Push in the latch on the safety (1.) and slide the safety rearward (2.) toward the rear sight (red marking visible).
   The pistol is now ready to fire (illustration 4).



#### WARNING:

We recommend that the safety lever always be in the "SAFE" position until you intend to shoot.



# 5. Inserting and changing the CO<sub>2</sub> cartridge A. Inserting a CO<sub>2</sub> cartridge



**WARNING:** Before inserting a CO<sub>2</sub> cartridge, insure that the safety in ON and the muzzle is pointed in a safe direction!

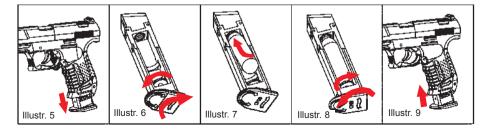
#### Note: Use only 12g CO<sub>2</sub> cartridges! Do not use cartridges containing other gases!

Actuate the magazine holder (illustr. 5) to remove the magazine. Turn the magazine lever towards "OPEN" and now turn the cylinder retaining screw (illustr. 6) all the way down. Allow remaining CO<sub>2</sub>-gas to escape. Now the gas cylinder can be removed. Insert the gas cylinder with its narrow end ahead (illustr. 7), lock the gas cylinder by turning the cylinder retaining screw up and close the magazine shoe into the direction "POWER" (illustr. 8). The CO<sub>2</sub> cylinder is now pierced and sealed. Insert the magazine until it locks, with the safety of the weapon engaged (illustr. 9)

To make sure the cartridge has been properly pierced, check to make sure that the pistol is unloaded, disengage the safety and shoot in a safe direction. If the pistole will not fire repeat the cartridge loading procedure as decribed above.



**WARNING:** Do not use force to insert the CO<sub>2</sub> cartridge. If you are not going to use the weapon for an extended period, we recommend removing the die CO<sub>2</sub> cylinder in order to prevent strain on the valve.



## B. Remove the CO<sub>2</sub> cartridge

Engage the safety of the weapon (hammer decocked, see chapter 4). Hold the weapon with one hand on the top side of the grip. Use the other hand to move the magazine shoe into the direction "OPEN". Now press the magazine catch (illustr. 5) to remove the magazine and turn the gas cylinder retaining screw ((illustr. 6) all the way down. Residual CO<sub>2</sub>-gas is now allowed to flow out. The gas cylinder can now be removed.



**WARNING:** Keep face and hands in a safe distance and use caution when removing the CO<sub>2</sub> cartridge, escaping CO<sub>2</sub> gas can cause frostbite.



**WARNING!** CO<sub>2</sub>-cartridges can explode in temperatures above 122 degrees Fahrenheit. Do not dispose of cartridges in a fire. Do not store cartridges in temperature above 122 degrees Fahrenheit. Do not use spent CO<sub>2</sub> cartridges for any other purpose. Do not leave CO<sub>2</sub> cartridges in a automobile in direct sunlight.

## 6. Loading and unloading the pistol



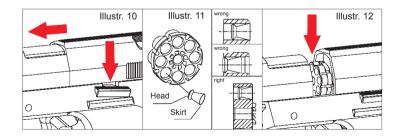
**WARNING:** Use only .177 caliber (4.5mm) Diabolo pellets with a maximum lengh of 6.5mm. Do not use BBs or other unsuitable pellets.

## A. Loading the pistol

- Engage the safety of the pistol (hammer decocked, see chapter 4)
- Open the slide by slightly pressing the unlocking lever down, then let it turn back (illustr. 10). Keep the gun in a horizontal position in order to prevent the cylinder magazine from falling out.
- A safety prevents the trigger from being pulled when the weapon is open.
- Remove the pellet cylinder and load the Diabolo pellets head first (see illustration 11) insuring that each is completely inserted.
- In order to prevent malfunctions it is to be made sure that the pellets are seated flush in the chambers of the rotary magazine, or, even better, that they are seated somewhat countersunk in the chambers.
- Insert the magazine (illustr. 12) and close the breech by gripping the front part and push it back until it locks (illustr. 13). The slide release lever must be in a horizontal position.

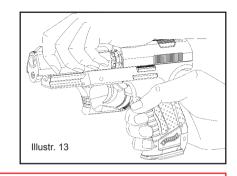


**WARNING:** Do not put your hand over the muzzle! Do not put your finger on the trigger! Make sure that muzzle is pointed in a safe direction! Never aim at people or pets.



## **B.Unloading the pistol**

- Put the safety on, (Hammer decocked, see Chap. 2).
- Open the slide by pushing the release lever downward (see illustration 10).
- Remove the pellet cylinder and carefully push the pellets out of the cylinder with the cleaning rod.





**WARNING:** Never use a metal object to remove the pellets. Damage to cylinder or barrel impairs the function.

- Make sure that there is no pellet in the barrel.
- If there is a pellet in the barrel, push it out with the cleaning rod.
- Never shoot with a used pellet. It could damage cylinder and barrel.

## 7. Safe aiming and shooting



**WARNING:** Always point the muzzle of the gun in a safe direction. Never aim at people or pets. Always handle your pistol as if it is loaded and ready to fire.

Make sure the safety is ON, insert the CO2 cartridge, and load the pistol as described.



**WARNING:** Be very careful where you aim this high effeciency pistol. Aim only at objects that cannot be penetrated. Never shoot at hard surfaces or water. A Diabolo pellet may ricochet and travel in another direction.

When you are certain that the target, backstop und surrounding area are safe, go through the proper steps to ready the weapon for fireing. Only then should you shoot. Squeeze the trigger with steady pressure until the pistol fires.

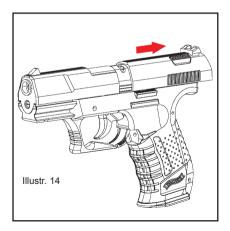
## **Double Action/Single Action**

The pistol will function in either double-action or single-action mode.

To fire in double action, apply steady pressure to the trigger until the pistol fires.

To fire the gun in "Single Action" means that the internal striker has to be manually cocked prior to firing. Grip the rear part of the slide and pull it back, then release it and allow to move back forward. Then pull the trigger.

For rapid-fire shooting we recommend the double-action mode, for more precise aimed shooting we recommend the single-action mode.



WARNING: Do not assume that the pistol is unloaded if it fails to fire properly!

**WARNING:** Insufficient CO<sub>2</sub> pressure could cause a pellet to lodge in the barrel. See chapter 7, "Use and handling of CO<sub>2</sub> cartridges" for further instructions.

If a pellet fails to be shot after execution of the operation steps mentioned before this could be due to a feed jam.



#### A feed jam is dangerous.

- · Put the safety on (Hammer decockes, see Chap. 2).
- · Open the slide and remove the pellet cylinder.
- · Check that each pellet is properly inserted in the cylinder.
- $\cdot$  Check the barrel with the cleaning rod to insure that no pellet is lodged in the barrel.
- · Close the breech by gripping the front part of the slide and push it back until it locks (illustr. 13).
- $\cdot$  Aim in a safe direction, turn the safety OFF and shoot the pistol to test the CO2 pressure.
- $\cdot$  If no CO2 pressure is evident, change the CO2 cartridge.



WARNING: Keep hands and face at safe distance from the CO<sub>2</sub> cartridge. Escaping CO<sub>2</sub> gas can lead to frostbite!

## 8. Use and handling fo CO2 cartridges

Certain conditions such as improper storage or very rapid firing can negatively effect the efficient performance or your CO<sub>2</sub> pistol.

- 1. Do not store your pistol in an area of unusually high or low temperature. High temperature can cause increased pressure in the CO<sub>2</sub> cartridge leading to a malfuction or permanent damage to the pistol. Low temperatures can reduce pressure in a CO<sub>2</sub> cartridge leading to weak shots. Do not leave your gun unattended in bright sunlight. The CO<sub>2</sub> cartridge can get too hot and explode, damaging the gun and injuring or killing anyone nearby.
- 2. Rapid-fire shooting will quickly chill a CO2 cartridge leading to reduced pressure and pellet velocity.
- 3. Rapid fire shooting leads to reduced shooting effeciency.
- 4. As the cartridge loses pressure you will notice several characteristics:
- A) The sound of the actual shot will not be as loud.
- B) Pellet impact will be lower on the target.



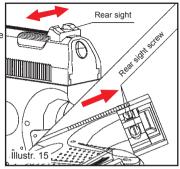
**WARNING:** Continued shooting when the cartridge has lost pressure could cause a pellet to lodge in the barrel! See the warning on feed jam.

## 9. Adjusting the rear sight

Aim at a safe target and line-up the front sight in the middle of the rear sight (see illustration 16).

Fire several test shots to determine if your sight need to be adjusted. A fully adjustable rear sight is available as an accessory. (illustr. 15).

The weapon is zeroed at a distance of 10 m.



Illustr 16

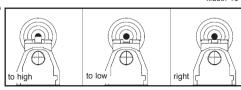
## Standard rear sight adjustment

Windage adjustment of the sights is by moving the rear sight.

To do so, slightly push the slide back and loosen the sight screws at the bottom (illustr. 15).

- · If your pistole is shooting to the RIGHT, slide the rear sight to the left.
- · If your pistol is shooting to the LEFT, slide the rear sight to the right.

Fire several test shots to confirm your sight correction. Tighten the screw securing the rear sight.



## 10. Storage



#### Never leave a loaded gun unattended!

Always store your gun unloaded. Open the slide and remove the pellet cylinder and check to insure that no pellet remains in the barrel. Remove the CO<sub>2</sub> cartridge. Store your pistol in a separate location from the pellets and CO<sub>2</sub> cartridges. Keep out of reach of children and unauthorized persons.

#### 11. Maintenance

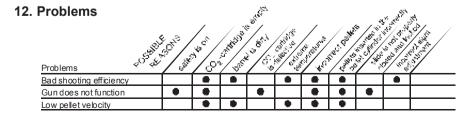
With the proper maintenance your pistole will give you years of pleasant shooting.



**WARNINIG:** Do not attempt to clean your pistol without first having put the safety on, removing the pellet cylinder and CO<sub>2</sub> cartridge, and checking to insure that no pellet remains in the barrel.

Clean the surface of your pistol with a soft cloth and gun oil.

To insure continued proper function, place 2-3 drops of gun oil on the slide rails and magazine catch after every 250 shots. Perfect long-lasting operation is guaranteed from your gun if it is cleaned at regular intervals with maintenance capsules and cleaning slugs (see chapter on special accessories).



#### 13. Modifications



**WARNING:** This pistol has been designed and manufactured for optimum function and efficiency. Do not make any modifications as they could lead to malfuncion or unsafe conditions.

## 14. Repair

Do not attempt to repair this pistol if it needs service. Incorrect assembly could lead to dangerous malfuncion.



Repairs should only be completed by WALTHER authorized service.

## 15. Warranty on Walther CO<sub>2</sub>-air pistol

Within one year from date of purchase Walther will repair or replace the pistol free of charge if the defect was not caused by you. Return the gun to the authorised dealer where you have bought it.



**WARNING:** When carrying the gun make sure that the safety is ON, the pistol is unloaded and the CO<sub>2</sub> cartridge is removed.

## 16. Safe handling of your pistol

It is your responsibility to be familiar with the safe and correct use of your pistol.

- · Always handle your pistol as if is loaded.
- · When loading your pistol, insure that the safety in ON, and do not put your finger near the trigger.
- · Use only the recommended pellets and CO<sub>2</sub> cartridges.
- · Always point the muzzle in an safe direction.
- · Remember that this is a high efficiency pistol capable of propelling a pellet over 400 yards.
- · Always check a gun to see if it is loaded when removed from storage or received from another person.
- · Never transport your pistol when loaded.
- · Do not aim at people or pets. Never shoot at a hard surface or water.
- · Be sure that your target and backstop are safe.
- · Make sure you can control the direction of the muzzle if you stumble or fall.
- · Unload your airgun before giving it to another person.
- · Always wear shooting glasses when shooting your pistol.
- · Always store your pistol in a secure location out of the reach of children or unskilled useres.
- · Store your pellets and CO<sub>2</sub> cartridges in a seperate location.
- · When transferring this pistol be sure to include this instruction manual.
- · Repairs to this pistol should only be done by Walther authorized service.
- · Never leave a loaded gun unattended.

#### 17. Technical Data

CO<sub>2</sub> Pistol Mechanical system

Caliber .177 (4.5mm)

Cylinder capacity 8 rounds

Total length 180 mm (7 inches)

Weight 740 g (25.9 oz)

Muzzle velocity up to 110 m/sec. (360 FPS)

Barrel lenght 85mm, (3.3")

Function (12g) CO<sub>2</sub>

Safety Firing pin safety by engagement of in the hammer safety notch.

(operation of the decocking lever)

- manually operated safety slide

- trigger safety when breech is open

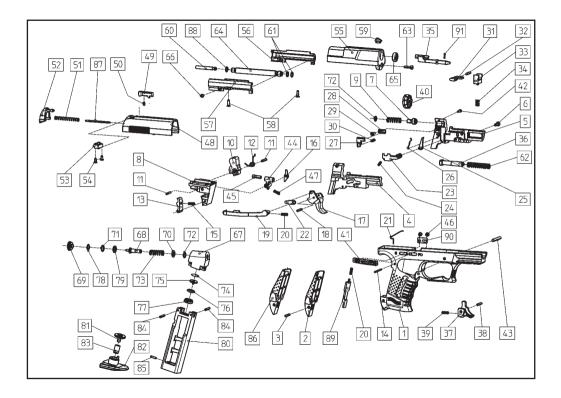
18. Parts illustration and list

|      |                              |             | I FUS. | Discription               | Code No.    |
|------|------------------------------|-------------|--------|---------------------------|-------------|
| Pos. | Discription                  | Code No.    | 46.    | Safety rivet              | 412.20.29.0 |
| 1.   | Frame                        | 412.20.01.1 | 47.    | Hammer spring             | 412.20.33.1 |
| 2.   | Backstrap                    | 412.20.02.1 | 48.    | Slide rear part           | 412.30.01.0 |
| 3.   | Pin for backstrap            | 312.20.05.0 | 49.    | Decocking lever           | 412.30.02.1 |
| 4.   | Receiver, right              | 412.20.03.0 | 50.    | Spring                    | 340.20.34.1 |
| 5.   | Receiver, left               | 412.20.04.0 | 51.    | Slide spring              | 412.30.03.1 |
| 6.   | Screw                        | 412.20.35.3 | 52.    | Cover plate               | 412.30.06.1 |
| 7.   | Valve bushing                | 412.20.12.1 | 53.    | Rear sight                | 412.70.01.1 |
| 8.   | Receiver housing             | 412.20.05.0 | 54.    | Rear sight screw          | 412.40.07.3 |
| 9.   | Valve spring                 | 412.20.26.1 | 55.    | Slide front part          | 412.40.01.0 |
| 10.  | Hammer                       | 412.20.06.0 | 56.    | Inner slide, left         | 412.40.02.0 |
| 11.  | Hammer pin                   | 412.20.24.1 | 57.    | Inner slide, right        | 412.40.03.0 |
| 12.  | Hammer spring                | 412.20.07.1 | 58.    | Screw                     | 412.40.07.3 |
| 13.  | Sear                         | 412.20.08.0 | 59.    | Front sight               | 412.70.02.1 |
| 14.  | Pin                          | 412.20.22.1 | 60.    | Cylinder pin              | 416.40.09.1 |
| 15.  | Sear spring                  | 412.20.25.1 | 61.    | O-ring                    | 416.40.07.2 |
| 16.  | Decocking lever, small       | 412.20.09.0 | 62.    | Slide spring              | 412.40.05.1 |
| 17.  | Trigger                      | 412.20.10.1 | 63.    | Slide screw               | 344.20.30.0 |
| 18.  | Trigger pivot pin            | 412.20.22.0 | 64.    | Barrel sleeve             | 412.40.04.1 |
| 19.  | Trigger bar                  | 412.20.13.0 | 65.    | Bushing for breech        | 412.40.06.1 |
| 20.  | Trigger bar spring           | 412.20.30.1 | 66.    | Barrel rivet              | 365.23.01.3 |
| 21.  | Trigger bar spring           | 412.20.14.1 | 67.    | Valve body                | 412.60.01.0 |
| 22.  | Transfer link                | 412.20.15.0 | 68.    | Pestle                    | 412.60.02.0 |
| 23.  | Cilinder latch               | 416.20.17.0 | 69.    | Valve nut                 | 416.60.03.1 |
| 24.  | Cilinder latch spring        | 370.20.13.1 | 70.    | Disk at pestle            | 416.60.05.1 |
| 25.  | Pawl                         | 416.20.19.0 | 71.    | O-ring                    | 416.60.04.2 |
| 26.  | Pawl spring                  | 417.20.41.1 | 72.    | O-ring                    | 416.60.06.2 |
| 27.  | Trigger lock                 | 416.20.20.0 | 73.    | Pestle spring             | 416.60.07.1 |
| 28.  | Trigger lock nut             | 416.20.21.0 | 74.    | Filter                    | 416.60.08.1 |
| 29.  | Screw                        | 318.70.05.1 | 75.    | Piercing disk             | 416.60.09.1 |
| 30.  | Trigger lock spring          | 448.20.26.1 | 76.    | Packing at detonater      | 416.60.10.1 |
| 31.  | Locking lever                | 412.20.16.0 | 77.    | Nut at detonater          | 412.60.09.1 |
| 31.  | Pin                          | 346.73.03.3 | 78.    | O-ring                    | 416.60.12.2 |
| 32.  |                              |             | 79.    | Spring clip               | 416.60.13.1 |
|      | Locking lever catch          | 412.20.34.0 | 80.    | Magazine body             | 412.60.03.1 |
| 34.  | Spring                       | 417.20.36.1 | 81.    | Cartridge screw           | 419.20.21.1 |
| 35.  | Release lever                | 412.20.17.0 | 82.    | Magazine shoe             | 412.60.04.1 |
| 36.  | Guide rod                    | 412.20.19.0 | 83.    | Nut                       | 412.60.05.3 |
| 37.  | Magazine catch               | 412.20.20.1 | 84.    | Pin for magazine          | 412.60.06.3 |
| 38.  | Magazine catch pin           | 303.20.13.0 | 85.    | Pin for magazine          | 412.60.08.3 |
| 39.  | Magazine catch spring        | 303.40.05.1 | 86.    | Backstrap, large          | 412.20.31.1 |
| 40.  | Cylinder                     | 416.20.16.1 | 87.    | Guide rod for spring      | 412.30.05.1 |
| 41.  | Safety                       | 412.20.38   | 88.    | O-ring                    | 412.40.08.2 |
| 42.  | Screw for receiver right and |             | 89.    | Magazine release slide    | 412.20.32.1 |
| 43.  | Pin for frame                | 412.20.23.3 | 90.    | Locking plate             | 412.20.36.1 |
| 44.  | Hammer                       | 412.20.27.1 | 91.    | Spring for release lever  | 412.20.37.1 |
| 45.  | Firing pin                   | 412.20.28.1 | I 91.  | Opining for release level | -12.20.37.1 |

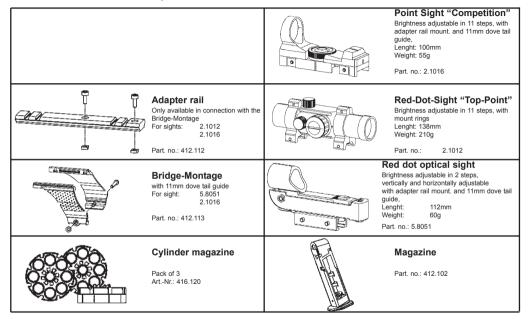
Pos.

Discription

Code No.



## Special accessories Walther Mod. CP99



## Special accessories Walther Mod. CP99



Targets

#### CO<sub>2</sub>-Capsules

Pack of 10: contents12g: for all CO2 airguns Part no : 4 1682

#### Maintenance capsule de CO<sub>2</sub>

Pack of 5: for all CO2 airguns Part. no.: 4.1683



#### Waisted Match pellets "Diablo" cal. 4.5mm(.177) smooth (5000 Pack) 4.1951

Pointed waisted nellets "Diablo" cal. 4.5mm(.177) copper (5000 Pack) 4.1952



Finale Match cal. 4.5mm(.177) Air pistol pellets (5000 Pack) 4.1940



High Power Pellet cal. 4.5mm(.177) Air pistole pellets (400 Pack) 4.1675

#### Cleaning slugs

Art.-Nr.: 3.2055

#### Pellet trap

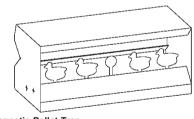
17\*17cm for Pellet tran for targets 10-17cm 3.2071 per 250 pieces Art -Nr · 3 2095 Art -Nr : 3 2071



#### Five Pack Set. cal. 4.5mm(.177)

Waisted pellets "Diablo", ribbed: Waisted Match pellets "Diablo", smooth; Pointed waisted pellets "Diablo", cooper: Pointed waisted pellets "Diablo", ribbed: Hollow Point Semi Wadcutter: smooth (a 500 pieces)

Art.-Nr.: 4.1950



## Magnetic Pellet Trap

4 targets are knocked down when a hit is scored. When the center target is hit; all targets return to the upright position. Dimensions: 49\*22\*30 cm

Art.-Nr.: 3.2080

## **Protective Shooting glaces** clear

Part. no.: 2.5013 vellow Part. no.: 2.50133

Cordura Belt Holster "Pancake". black

Part. no.: 3.1517

Cordura Magazin pouch with Vortex(R) fastener,

black Part no : 3 1554

Cordura Ammuntiton belt, with slide-on pouches for magazine and diabolos, pellet loops for spare gas cylinder Part. no.: 3.1530

Belt Holster "Quick Defense"

Made from black leather Part. no.: 3.1553

Hard-shell case

black Part. no.: 412.109

# **UMAREX®**

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