

Less-than-lethal Backpack Sprayer

Patent pending

- Large quantity multiple shot pepper spray ejector
- Pepper spray fog up to 45 feet
- Over 200 pepper spray shots per refill
- Optimum Pressure Technology (OPT)
- Easy-to-fill design
- Built-in pressure gauge



The X-Stream Backpack is a two-bottle Oleoresin Capsicum (OC-Pepper Spray) compressed air powered ejector weapon. The design enables a large number of pepper spray bursts often needed during large disruptions. The two bottles are a pressure bottle and a chemical storage bottle. The pressure bottle is a standard breathing air cylinder that can be filled at any fire station or dive shop. The chemical storage bottle is a similar cylinder but contains the special pepper spray formulation, either liquid or powder.

The backpack connects to a handheld spray nozzle via a very flexible two-hose high pressure hose system. The spray nozzle features a safety latch and replaceable spray tips. The lightweight backpack features extra wide adjustable shoulder straps with Velcro™ adjustment tabs.

The X-Stream utilizes Optimum Pressure Technology (OPT), providing the appropriate gas pressure to generate the micron-sized fog particles proven very effective for controlling combative behavior, stopping disturbances in seconds and reducing the possibility of injuries to officers or combatants.

Each of the two backpack bottles are manufactured using space-age lightweight carbon fiber material technology. These revolutionary lightweight materials enable a backpack less-than-lethal weapon containing more than 200 chemical shots before refilling yet weighing less than 25 pounds when fully filled and charged.

The new easy-to-fill design features a carbon fiber chemical cylinder that is quickly unscrewed and refilled. The built-in pressure gauge indicates the remaining pressure and ensures that you know the condition of your weapon before use.

The Oleoresin Capsicum (OC-Pepper Spray) chemical is a specially formulated concentrate that allows approximately 6 grams of pepper spray per shot. The operator controls the length of each chemical burst with the simple-to-operate trigger action valve.

Specifications

Dimensions: (approximate)

Height: 24 inches

Length: 14 inches

Width: 8 inches

Weight: Empty: 21 pounds

Filled/Charged: 25 pounds

Hose: 2000 psi flexible pressure hose

Length: 48 inches

Size: 3/8" air pressure hose
1/4" chemical hose

Air pressure Cylinder: Carbon fiber shell with spun aluminum lining

Max pressure: 3000 psi

Disconnect fitting: Threaded, hand-tightened fitting

Chemical Cylinder: High pressure aluminum

Max pressure: 2215 psi

Disconnect fitting: Twin hand-operated disconnects

Backpack harness: Nylon Webbing:

Brass eyelets/latches

Velcro™ adjustment straps



Notice: This product is available for sale only to pre-qualified State and Federal agencies. Please contact our office for qualification information.