



## 01 / EQUIPMENT OVERVIEW

# Demining protective vest

Field equipment



FIG 01 FRONT CONFIGURATION

**IIIA per NIJ STD  
0101.04**STANDARD BALLISTIC PROTECTION  
LEVEL**V50 > 500 m/s**

FRAGMENT PROTECTION

**Front, neck, groin  
and shoulders**

PROTECTED AREAS

**M, L, XL, XXL**

SIZES

## 01.1 / OVERVIEW

A vest for explosive ordnance experts protecting the front, neck, groin and shoulders against high velocity fragments, blast pressure and intense heat, standard at ballistic level IIIA and upgradable to III or IV with a front plate.

## TYPE

Field equipment

## PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



## 02 / TECHNICAL SPECIFICATION

## TECHNICAL DATA

Demining protective vest / GENERAL EQUIPMENT

## PHYSICAL DATA

|       |               |
|-------|---------------|
| Sizes | M, L, XL, XXL |
|-------|---------------|

## PERFORMANCE AND USE

|                                     |                                                          |
|-------------------------------------|----------------------------------------------------------|
| Standard ballistic protection level | IIIA per NIJ STD 0101.04                                 |
| Fragment protection                 | V50 > 500 m/s                                            |
| Protection                          | High-velocity fragments, blast pressure and intense heat |

## SUPPLY DATA

|        |                                     |
|--------|-------------------------------------|
| Colors | Various colors available on request |
|--------|-------------------------------------|

## ADDITIONAL TECHNICAL DATA

|                               |                                                               |
|-------------------------------|---------------------------------------------------------------|
| Upgrade                       | Front ballistic plate for level III or IV per NIJ STD 0101.04 |
| Protected areas               | Front, neck, groin and shoulders                              |
| Back side                     | Mesh fabric for ventilation and comfort                       |
| Filling options               | Full                                                          |
| NIJ 0101.04 test bullet, IIA  | 9 mm FMJ RN, 8.0 g at 341 m/s; 40 S&W FMJ, 11.7 g at 322 m/s  |
| NIJ 0101.04 test bullet, II   | 9 mm FMJ RN, 8.0 g at 367 m/s; 357 Mag JSP, 10.2 g at 436 m/s |
| NIJ 0101.04 test bullet, IIIA | 9 mm FMJ RN, 8.2 g at 436 m/s; 44 Mag JSP, 15.6 g at 436 m/s  |
| NIJ 0101.04 test bullet, III  | 7.62 mm NATO FMJ, 9.6 g at 838 m/s                            |
| NIJ 0101.04 test bullet, IV   | .30 Caliber M2 AP, 10.8 g at 869 m/s                          |
| Bullet velocity tolerance     | ±9.14 m/s                                                     |
| Max. backface deformation     | 44 mm                                                         |



# CONFIGURATION VIEWS

Demining protective vest / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / Rear view

