



NCAGE A5009
CONFORM TO THE QUALITY
SYSTEM STANDARD AQAP 2110
and ISO 9001:2008

CRISTANINI CBRN DECONTAMINATION SYSTEMS



FD 440



**ONLY ONE PERSON
ONLY ONE MACHINE
ONLY ONE PRODUCT**



PRODUCT LINE 2015 - 2016

OUR HOME:



THE WORLD



***"Our technology produces real and secure solutions.
Effective and decisive. Certified and guaranteed."***

Since 1972, we have been operating in the design and construction of systems, products and accessories for CBRN (Chemical, Biological, Radiological and Nuclear) decontamination / detoxification.

These systems are suitable for the elimination or reduction of the negative effects caused by chemical, biological, radiological and nuclear agents deriving from natural and industrial disasters, road accidents, terrorist attacks, or war.

This catalogue is a summary of our production which includes the largest range of systems, for CBRN decontamination and detoxification, produced in the world.

For more information about the different systems each section has a code starting with "UP ...". Using this code you can request further specifications and data from our R&D office. This specific "UP ..." documentation contains important data that supports the choice of systems or products, and the most suitable accessories to solving small, simple or big, important problems.

You can have access to the "UP ..." documentation on our website www.cristanini.com by requesting to enter the reserved area.

Cristanini CBRN is the most prestigious brand, recognized almost all over the world, according to the superior Italian quality.

Their decontamination and detoxification systems are purchased from the most demanding, respected and important customers, in the 5 continents to solve the most challenging CBRN decontamination and detoxification issues, at a competitive cost and with the minimum logistical effort.

Cordialmente.



CRISTANINI



CRISTANINI COMPANY CERTIFICATIONS



PRODUCT QUALITY
CERTIFICATION
AQAP-2110



NATO MANUFACTURER
CERTIFIED
N. A5009 since 1987



COMPANY QUALITY
CERTIFICATION
ISO 9001:2008

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SANIJET C. 921

NATO STOCK NUMBER 4230-15-157-5553

A MULTI-PURPOSE AUTONOMOUS SYSTEM, WITH DIFFERENT ACCESSORIES, FOR:
CBRN DECONTAMINATION AND **DETOXIFICATION** OF PERSONS, VEHICLES,
EQUIPMENT AND TERRAIN, **DEGASSING** OF (MOBILE OR FIXED) CISTERN AND TANK
INTERIORS CONTAMINATED WITH HAZMATS (HAZARDOUS MATERIALS), POLS (PETROL
OIL LUBRICANTS), **STERILIZATION** OF (MOBILE O FIXED) CISTERNS AND TANKS
CONTAMINATED WITH FOOD LIQUIDS AND DRINKABLE WATER, AND **FIREFIGHTING**



For more information refer to our documentation: **UP 935** **UP 948**

Lance Sanijetgun
see **FD 442**

Decontaminant/Detoxificant
product BX 24
see **FD 482**



**ONE OPERATOR
ONE PRODUCT
ONE MACHINE**

Description

SANIJET C.921 is the most advanced and simplest solution to carry out all CBRN (Chemical, Biological, Radiological and Nuclear) decontamination/detoxification operations using our decontaminant/detoxificant product BX 24.

SANIJET C.921 is a soldier-proof system built in a robust stainless frame. Its effectiveness and capabilities have been tested and certified by leading independent international laboratories.

Capabilities

SANIJET C.921 provides cold and hot water (90°C - 194°F) as well as saturated steam up to 180°C (356°F).

SANIJET C.921 works at 110 bar, 11 MPa (1595 psi) - 1560 l/h (412 gal/h)

Standard accessories

- 1 WW 75 M - lance length 1400 mm. (55,11 in) with quick-release connection
- 2 High pressure hose length 15 m. (49,20 ft) with quick-release connection
- 3 Suction pressure hose length 15 m. (49,20 ft) with no return valve with filter
- 4 SAM 24 M - head with 2 different jets
- 5 Maintenance tool box
- 6 Athermic resistant gloves (protection against chemical products EN 374, micro-organisms EN 374 and mechanical risks EN 388)
- 7 Stainless steel storage box for standard accessories



Customized to the different needs

Technical characteristics

Dimensions

85 cm (33,5 in) x 85 cm (33,5 in) x h. 84 cm (33 in)

Weight

230 kg (507 lb)

SANIJET C. 1218

CODE 800010014

A MULTI-PURPOSE SYSTEM, WITH DIFFERENT ACCESSORIES, FOR:

CBRN DECONTAMINATION AND **DETOXIFICATION** OF PERSONS, VEHICLES, EQUIPMENT AND TERRAIN, **DEGASSING** OF (MOBILE OR FIXED) CISTERN AND TANK INTERIORS CONTAMINATED WITH HAZMATS (HAZARDOUS MATERIALS), POLS (PETROL OIL LUBRICANTS), **STERILIZATION** OF (MOBILE O FIXED) CISTERNS AND TANKS CONTAMINATED WITH FOOD LIQUIDS AND DRINKABLE WATER, AND **FIREFIGHTING**



For more information refer to our documentation: **UP 962**

Lance Sanijetgun
see (FD 442)

Decontaminant/Detoxificant
product BX 24
see (FD 482)



**ONE OPERATOR
ONE PRODUCT
ONE MACHINE**

Description

SANIJET C.1218 is the most advanced and simplest solution to carry out all CBRN (Chemical, Biological, Radiological and Nuclear) decontamination/detoxification operations using our decontaminant/detoxificant product BX 24.

SANIJET C.1218 is a soldier-proof system built in a robust stainless frame. Its effectiveness and capabilities have been tested and certified by leading independent international laboratories.

Capabilities

- cold water at 3to5 bar (43to72,5 psi): - 3000 l/h (793 gph);
- hot water at 3to5 bar (43to72,5 psi) and 30-34°C (86-93,2°F): - 3000 l/h (793 gph);
- hot water at 120 bar (1740 psi) and 90°C (194°F): - 1080 l/h (285 gph).

Standard accessories

- 1 WW 75 M - lance length 1400 mm. (55,11 in) with quick connection
- 2 High pressure hose length 15 m. (49,20 ft) with quick connection
- 3 Suction pressure hose length 15 m. (49,20 ft) complete with filter and no-return valve
- 4 SAM 24M two-jet head
- 5 Water nozzle 25065
- 6 Water nozzle 0065
- 7 Maintenance tool box
- 8 Athermic protective gloves (protection against: chemical products iaw EN 374, micro-organisms iaw EN 374 and mechanical risks iaw EN 388).



Customized to the different needs

Technical characteristics

Dimensions

85 cm (33,5 in) x 85 cm (33,5 in) x h. 80 cm (31,4 in)

Weight

155 kg (341 lb)

SANIJETGUN

NATO STOCK NUMBER 4230-15-116-6386

SPECIAL LANCE TO CARRY OUT ALL **DECONTAMINATION** AND **DETOXIFICATION** OPERATIONS (**PRE-WASH, DECON/DETOX** AND **RINSE**) WITH **ONLY 1 OPERATOR**. SANIJETGUN MIXES OUR DECONTAMINANT/DETOXIFICANT PRODUCT BX 24 WITH WATER DIRECTLY AT THE END OF THE LANCE, CLOSE-TO THE SURFACE TO BE TREATED.

CARTRIDGE PLACED ON THE LANCE CONTAINED 1,6 KG (3,5 LB) OF BX 24



For more information refer to our documentation: **UP 873**



Description

SANIJETGUN is a patented CRISTANINI equipment that has proved to be the best solution in carrying out decontamination operations quickly and with guaranteed successful results.

SANIJETGUN is a light ergonomic lance, which allows the user to control the entire system from the lance thus negating the need for additional support for the pump during operations.

One man, one machine – task complete!

Capabilities

SANIJETGUN can work with cold and hot water (90°C - 194°F), at low and hot pressure up to 110 bar, 11 MPa (1595 psi) - 1560 l/h (412 gal/h).

With a 1.6 liter cartridge of our decontaminant/detoxificant powder BX 24, you can decontaminate an area of approximately 90 x 95 m² (700 x 753 ft²).

Customized to the different needs

Technical characteristics

Dimensions

96 cm (37,8 in) x 12 cm (4,7 in) x h. 34 cm (13,4 in)

Weight (ready to operate)

5,20 kg (11,4 lb)

SANIJET C. 1126 HR

NATO STOCK NUMBER 4230-15-147-7440

LARGE CAPACITY MULTI-PURPOSE SYSTEM, WITH DIFFERENT ACCESSORIES, FOR:
THE **SIMULTANEOUS CBRN DECONTAMINATION** AND **DETOXIFICATION**
OF PERSONS, VEHICLES, EQUIPMENT AND TERRAIN, **DEGASSING** OF (MOBILE OR FIXED)
CISTERN AND TANK INTERIORS CONTAMINATED WITH HAZMATS (HAZARDOUS MATERIALS),
POLs (PETROL OIL LUBRICANTS), **STERILIZATION** OF (MOBILE O FIXED) CISTERNS AND
TANKS CONTAMINATED WITH FOOD LIQUIDS AND DRINKABLE WATER, AND **FIREFIGHTING**

ALLOWS 2 OPERATORS TO WORK SIMULTANEOUSLY



WITH REDUCED NOISE

For more information refer to our documentation: **UP 931**

Sanijetgun
see **FD 442**



Decontaminant/Detoxificant
product BX 24
see **FD 482**

Description

SANIJET C.1126 HR is the most advanced and simplest solution to carry out all CBRN (Chemical, Biological, Radiological and Nuclear) decontamination/detoxification operations with our decontaminant/detoxificant product BX 24.

SANIJET C.1126 HR is a soldier-proof system built in a robust stainless frame. Its effectiveness and capabilities have been tested and certified by leading independent international laboratories.

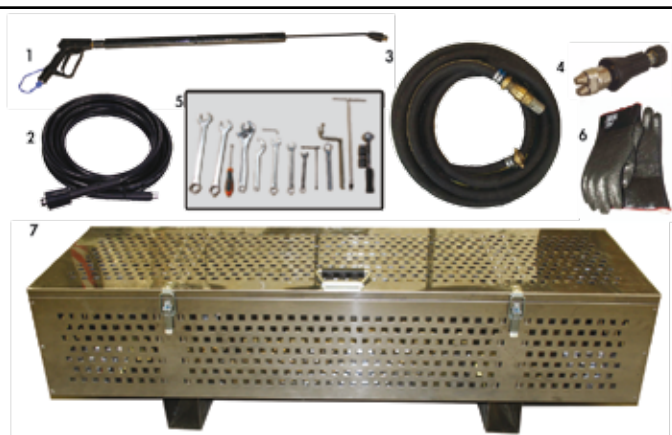
Capabilities

SANIJET C. 1126 HR operates with cold water but can generate hot water (90°C - 194°F) as well as saturated steam up to 180°C (356°F).

SANIJET C. 1126 HR allows 2 OPERATORS TO WORK SIMULTANEOUSLY, at 110 bar, 11 MPa (1595 psi) 1560 l/h (412 gal/h).

Standard accessories

- 1 WW 75 M - lance length 1400 mm. (55,11 in) with quick-release connection
- 2 High pressure hose length 15 m. (49,20 ft) with quick-release connection
- 3 Suction pressure hose length 15 m. (49,20 ft) with no return valve with filter
- 4 SAM 24 M - head with 2 different jets
- 5 Maintenance tool box
- 6 Athermic resistant gloves (protection against chemical products EN 374, micro-organisms EN 374 and mechanical risks EN 388)
- 7 Stainless steel storage box for standard accessories



Customized to the different needs

Technical characteristics

Dimensions

93,5 cm (36,8 in) x 86 cm (44 in) x h. 110,5 cm (43,5 in)

Weight

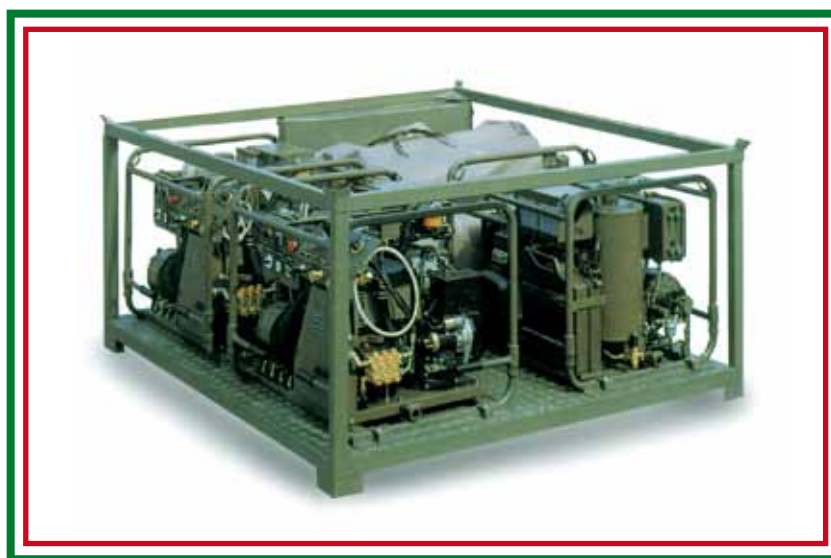
420 kg (925 lb)

SANIJET C. 921 ASP/3 MIL

NATO STOCK NUMBER 4230-15-116-6386

LARGE CAPACITY MULTIFUNCTIONAL SYSTEM, WITH DIFFERENT ACCESSORIES, FOR:
THE **SIMULTANEOUS CBRN DECONTAMINATION** AND **DETOXIFICATION**
OF PERSONS, VEHICLES, EQUIPMENT OR TERRAIN, **DEGASSING** OF (MOBILE OR FIXED)
CISTERN AND TANK INTERIORS CONTAMINATED WITH HAZMATs (HAZARDOUS MATERIALS),
POLs (PETROL OIL LUBRICANTS), **STERILIZATION** OF (MOBILE O FIXED) CISTERNS AND
TANKS CONTAMINATED WITH FOOD LIQUIDS AND DRINKABLE WATER, AND **FIREFIGHTING**

3 OPERATORS CAN WORK SIMULTANEOUSLY



For more information refer to our documentation: **UP 867**



Description

SANIJET C.921 ASP/3 MIL is the most advanced and simplest solution to carry out all CBRN (Chemical, Biological, Radiological and Nuclear) decontamination/detoxification operations with our decontaminant/detoxificant product BX24.

SANIJET C.921 ASP/3 MIL is a soldier-proof system built in a robust stainless frame. Its effectiveness and capabilities have been tested and certified by leading independent international laboratories.

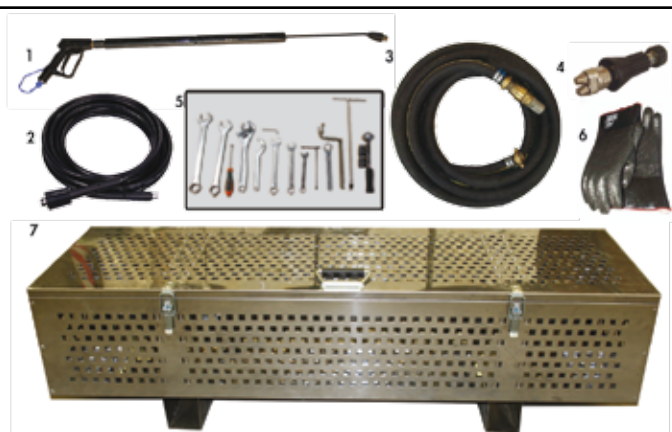
Capabilities

SANIJET C. 921 ASP/3 MIL operates with cold water but can generate hot water (90°C - 194°F) as well as saturated steam up to 180°C (356°F).

SANIJET C. 921 ASP/3 MIL allows 3 OPERATORS TO WORK works, at 110 bar, 11 MPa (1595 psi) 1560 l/h (412 gal/h).

Standard accessories

- 1 WW 75 M - lance length 1400 mm. (55,11 in) with quick-release connection
- 2 High pressure hose length 15 m. (49,20 ft) with quick-release connection
- 3 Suction pressure hose length 15 m. (49,20 ft) with no return valve with filter
- 4 SAM 24 M - head with 2 different jets
- 5 Maintenance tool box
- 6 Athermic resistant gloves (protection against chemical products EN 374, micro-organisms EN 374 and mechanical risks EN 388)
- 7 Stainless steel storage box for standard accessories



Customized to the different needs

Technical characteristics

Dimensions

210 cm (82,7 in) x 240 cm (94,5 in) x h. 130 cm (51,2 in)

Weight

1400 kg (3100 lb)

LDT LIGHT DECON TRAILER

NATO STOCK NUMBER 4230-42-000-0947

RAPID DEPLOYMENT UNIT, WITH DIFFERENT ACCESSORIES, FOR:

CBRN DECONTAMINATION AND **DETOXIFICATION** OF PERSONS, VEHICLES, EQUIPMENT, **DEGASSING** OF (MOBILE OR FIXED) CISTERN AND TANK INTERIORS CONTAMINATED WITH HAZMATS (HAZARDOUS MATERIALS), POLS (PETROL OIL LUBRICANTS), **STERILIZATION** OF (MOBILE O FIXED) CISTERNS AND TANKS CONTAMINATED WITH FOOD LIQUIDS AND DRINKABLE WATER, AND **FIREFIGHTING** LDT IS PARTICULARLY EMPLOYED BY SPECIAL FORCES, CBRN LIGHT ROLE TEAMS AND EOD TEAMS



For more information refer to our documentation: UP 1185



Description

LIGHT DECON TRAILER is a small scale multi-functional trailer with full CBRN (Chemical, Biological, Radiological and Nuclear) decontamination/detoxification capabilities using our decontaminant/detoxificant product BX 24.

LIGHT DECON TRAILER is a rapid deployment unit installed on a light trailer; designed for the needs of rapid response organizations and units. Its light weight design makes it ideal for air portability.

LIGHT DECON TRAILER can be customized according to customer/final user's needs and requirements.

Capabilities

A: Decontamination of personnel: 25-30 people/h

B: Decontamination/detoxification of vehicles: 8-12 vehicles/h

C: Decontamination/detoxification of equipment and materials: max 368 l/h (97,22 gph) of steam at 180 °C (356 °F)

D: Sensitive equipment decontamination SX 34 system (N.S.N. 6850-15-203-0546): 100 m²/h (1,76 ft²/h)

see [FD 452](#)

Customized to the different needs

Technical characteristics

Dimensions

342 cm (134 in) x 241 cm (95 in) x h. 208 cm (82 in)

Weight (ready to operate)

1385 kg (3053 lb)

RI/CBRN TRAILER

NATO STOCK NUMBER 4230-15-157-8915

RAPID DEPLOYMENT SYSTEM, WITH DIFFERENT ACCESSORIES, FOR:

CBRN DECONTAMINATION AND **DETOXIFICATION** OF PERSONS, VEHICLES, EQUIPMENT AND TERRAIN, **DEGASSING** OF (MOBILE OR FIXED) CISTERN AND TANK INTERIORS CONTAMINATED WITH HAZMATS (HAZARDOUS MATERIALS), POLS (PETROL OIL LUBRICANTS), **STERILIZATION** OF (MOBILE OR FIXED) CISTERNS AND TANKS CONTAMINATED WITH FOOD LIQUIDS AND DRINKABLE WATER, AND **FIREFIGHTING**



For more information refer to our documentation: **UP 989**



Description

RI/CBRN TRAILER is a multi-functional trailer with full CBRN (Chemical, Biological, Radiological and Nuclear) decontamination/detoxification capability using our decontaminant/detoxificant product BX 24.

RI/CBRN TRAILER is mounted on a trailer and consequently it is easily and quickly deployable and transportable.

RI/CBRN TRAILER can be customized according to client/final user’s needs and requirements.

Capabilities

- A:** Decontamination of personnel: 60 people/h
- B:** Decontamination/detoxification of vehicles: 8-12 vehicles/h
- C:** Decontamination/detoxification of equipment and materials: max 368 l/h (97,22 gph) of steam at 180°C (356°F)
- D:** Decontamination/detoxification of terrain: 10-20000 m²/h (107600-215200 ft²/h)
- E:** Firefighting; water jet length 20-25 m. (65-82 ft)

Customized to the different needs

Technical characteristics

Dimensions	523 cm (206 in) x 222 cm (87,4 in) x h. 202 cm (80 in)
Weight (ready to operate)	2200 kg (4850 lb)

SDA

AIR- TRANSPORTABLE DECONTAMINATION SYSTEM

NATO STOCK NUMBER 8145-15-205-1262

AIR-TANSPORTABLE MODULE FOR RAPID DEPLOYMENT, WITH DIFFERENT ACCESSORIES, FOR:
CBRN DECONTAMINATION AND **DETOXIFICATION** OF PERSONS, VEHICLES,
EQUIPMENT AND TERRAIN, **DEGASSING** OF (MOBILE OR FIXED) CISTERN AND TANK INTERIORS
CONTAMINATED WITH HAZMATS (HAZARDOUS MATERIALS), POLS (PETROL OIL LUBRICANTS),
STERILIZATION OF (MOBILE O FIXED) CISTERNS AND TANKS CONTAMINATED WITH
FOOD LIQUIDS AND DRINKABLE WATER, AND **FIREFIGHTING**



For more information refer to our documentation: **UP 1329**



Description

SDA is a tactical module installed in a LD3 container (worldwide Unit Load Device standard). This configuration allows the transport of a quick deployable autonomous station for the decontamination of vehicles, equipment, personnel, materials and terrain. The modules design ensures its safe movement and rapid time into action once landed.

SDA has been homologated following IATA current rules regarding safety of logistical modules to be air-loaded in accordance with EASA FORM 1 and in accordance with surveillance regulations established by Decision EASA AMC and GM to Part 21, AMC 20-8 rule.

SDA can be customized according to client/final user’s needs and requirements.

Capabilities

- A:** Decontamination of personnel: 25-30 people/h
- B:** Decontamination/detoxification of vehicles: 8-12 vehicles/h
- C:** Decontamination/detoxification of equipment and materials: max 368 l/h (97,22 gph) of steam at 180 °C (356 °F)
- D:** Degassing of (mobile or fixed) cistern and tank interiors contaminated with HAZMATs (Hazardous Materials), POLs (Petrol Oil Lubricants) and CBRNE decontamination for Military and Civil Protection. Sterilization of (mobile or fixed) cisterns and tanks used for the storage and transportation of food liquids and drinkable water.
- E:** Firefighting; water jet length 20-25 m. (65-82 ft)

Customized to the different needs

Technical characteristics

Dimensions	199 cm (78 in) x 153 cm (60 in) x h. 161 cm (63 in)
Weight (ready to operate)	905 kg (1995 lb)

DDMAS

DECONTAMINATION/DETOXIFICATION MOBILE AUTONOMOUS SYSTEM

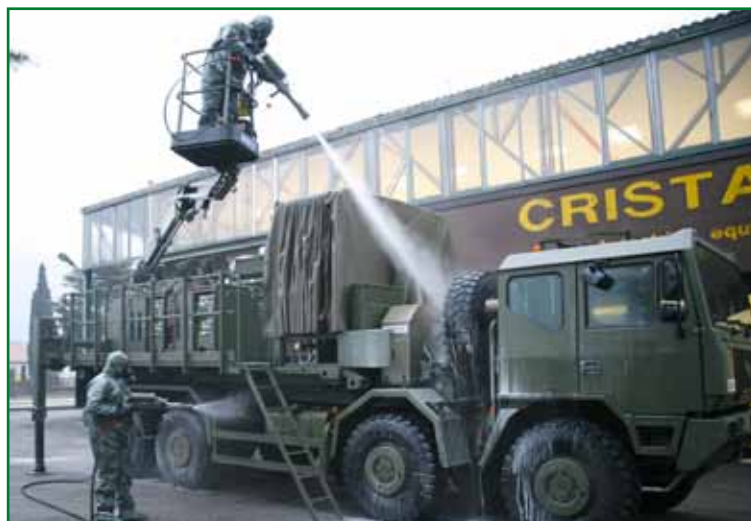
NATO STOCK NUMBER 4230-15-189-1977

AIR-TRANSPORTABLE SELF-CONTAINED SYSTEM FOR:

THE **SIMULTANEOUS CBRN DECONTAMINATION** AND **DETOXIFICATION** OF PERSONS, VEHICLES, EQUIPMENT AND TERRAIN, **DEGASSING** OF (MOBILE OR FIXED) CISTERN AND TANK INTERIORS CONTAMINATED WITH HAZMATS (HAZARDOUS MATERIALS), POLS (PETROL OIL LUBRICANTS), **STERILIZATION** OF (MOBILE O FIXED) CISTERNS AND TANKS CONTAMINATED WITH FOOD LIQUIDS AND DRINKABLE WATER, AND **FIREFIGHTING**



For more information refer to our documentation: **UP 1058**



Description

DDMAS is a full spectrum CBRN decontamination system designed to provide comprehensive support during Major Combat Operations.

DDMAS is a multi-functional platform designed to conduct all CBRN (Chemical, Biological, Radiological and Nuclear) decontamination/detoxification operations with our product BX 24.

DDMAS is equipped with an innovative key loader system (5G).

DDMAS is an AIRTRANSPORTABLE system that allows immediate deployment in response to urgent operational requirements.

DDMAS can be customized upon request with special features according to the client/user's needs and requirements.

Capabilities

- A:** Decontamination of personnel: 80 people/h
- B:** Decontamination/detoxification of vehicles: 8-12 vehicles/h
- C:** Decontamination/detoxification of equipment and materials: max 368 l/h (97,22 gph) of steam at 180°C (356°F)
- D:** Sensitive equipment decontamination SX 34 system (N.S.N. 6850-15-203-0546): 100 m²/h (1,76 ft²/h) [see FD 452](#)
- E:** Decontamination/detoxification of terrain: 10-20000 m²/h (107600-215200 ft²/h)
- F:** Firefighting; water jet length 20-25 m. (65-82 ft)
- G:** Degassing of (mobile or fixed) cistern and tank interiors contaminated with HAZMATs (Hazardous Materials), POLs (Petrol Oil Lubricants) and CBRNE decontamination for Military and Civil Protection. Sterilization of (mobile or fixed) cisterns and tanks used for the storage and transportation of food liquids and drinkable water.
- H:** Decontamination of vehicle chassis: 3-4 min to decontaminate a vehicle of 12 m
- I:** Decontamination/detoxification in case of emergency with PSDS/1,5 MIL - RUGGEDIZED [see FD 467](#)

Customized to the different needs

Technical characteristics

Dimensions	6,1 m (19,8 ft) x 2,4 m (8 ft) x h. 2,4 m (8 ft)
Weight (without truck)	13800 kg (30424 lb)

STDS

SHELTERIZED THROUGH DECON SYSTEM

NATO STOCK NUMBER 4230-15-189-2030

MODULAR DEPLOYABLE FIELD **CBRN DECONTAMINATION** AND **DETOXIFICATION** STATION WITH DIFFERENT ACCESSORIES, WITH 4 INDEPENDENT MODULES:

- **MODULE 1**: DECONTAMINATION OF PERSONNEL;
- **MODULE 2**: DECONTAMINATION/DETOXIFICATION OF VEHICLES;
- **MODULE 3**: DECONTAMINATION OF SENSITIVE EQUIPMENT WITH SX34 see **FD 452**
- **MODULE 4**: DECONTAMINATION/DETOXIFICATION OF EQUIPMENT AND MATERIALS



For more information refer to our documentation: **UP 1225**

MOD.1



MOD.2



MOD.3



MOD.4



Description

STDS is a full spectrum CBRN decontamination system designed to cater for comprehensive support during Major Combat Operations. It is comprised of 4 independent modules, each specifically equipped to carry out different decontamination operations (vehicles, equipment, personnel, materials and sensitive equipment).

STDS is a multi-functional platform with full CBRN (Chemical, Biological, Radiological and Nuclear) decontamination/detoxification capabilities in association with our decontaminant/detoxificant product BX 24.

STDS can be installed on any 6x6 or 8x8 vehicle. It is equipped with an innovative key loader system (5G).

STDS is an AIRTRANSPORTABLE system that allows immediate deployment in response to urgent operational requirements.

STDS can be customized upon request with special features according to the client/user's needs and requirements.

Capabilities

- 1:** Decontamination of personnel: 180 people/h
- 2:** Decontamination/detoxification of vehicles: 20 vehicles/h
- 3:** Sensitive equipment decontamination SX 34 system (N.S.N. 6850-15-203-0546): 100 m²/h (1,76 ft²/h) - see [FD 452](#)
- 4:** Decontamination/detoxification of equipment and materials: 45 units of standard equipment at a time - max 368 l/h (97,22 gph) o steam at 180 °C (356 ° F)

Customized to the different needs

Technical characteristics

Dimensions

6,1 m (19,8 ft) x 2,4 m (8 ft) x h. 2,4 m (8 ft)

Weight (ready to operate)

7500 kg (16535 lb)

SHELTER CBRN/2

CODE 800010040

LARGE CAPACITY SELF-CONTAINED MOBILE FIELD SHELTER FOR CONTINUOUS
AND SIMULTANEOUS:

CBRN DECONTAMINATION AND **DETOXIFICATION** OF PERSONS, VEHICLES,
EQUIPMENT, MATERIALS AND TERRAIN, **DEGASSING** OF (MOBILE OR FIXED) CISTERN
AND TANK INTERIORS CONTAMINATED WITH HAZMATS (HAZARDOUS MATERIALS), POLS
(PETROL OIL LUBRICANTS), **STERILIZATION** OF (MOBILE O FIXED) CISTERNS AND TANKS
CONTAMINATED WITH FOOD LIQUIDS AND DRINKABLE WATER AND **FIREFIGHTING**



For more information refer to our documentation: **UP 1008**



Description

SHELTER CBRN/2 is a full comprehensive self-contained mobile field station that includes 2 SANJET C.1126 HR see (FD 443) and several different accessories.

SHELTER CBRN/2 can be rapidly deployed within 40-50 minutes by just 2-3 operators. It can be easily unloaded from the truck using its own hydraulic loading/unloading system. It contains a 3000-liter capacity stainless steel water tank.

SHELTER CBRN/2 can be customized according to customer/final user's needs and requirements.

Capabilities

Simultaneous and continuous operations:

15 vehicles/h - 180 people/h - materials with 380 l/h (100,39 gph) of steam at 180 °C (352 °F)

Not simultaneous operations:

A: Decontamination/detoxification of vehicles: 30 vehicles/h

B: Decontamination of personnel: 360 people/h

C: Decontamination/detoxification of equipment and materials: max 760 l/h (200,79 gph) of steam at 180 °C (356°F)

D: Decontamination/detoxification of terrain: 20000 m²/h (215200 ft²/h)

E: Firefighting; water jet length 20 m. (65 ft)

F: Sensitive equipment decontamination SX 34 system (N.S.N. 6850-15-203-0546): 100 m²/h (1,76 ft²/h) see (FD 452)

Customized to the different needs

Technical characteristics

Dimensions

6,1 m (19,8 ft) x 2,4 m (8 ft) x h. 2,4 m (8 ft)

Weight (ready to operate)

8000 kg (17637 lb)

TMAV

TACTICAL MULTIMISSION AIR-TRANSPORTABLE VEHICLE

NATO STOCK NUMBER 6850-15-010-6929

MULTI-FUNCTIONAL SYSTEM, WITH DIFFERENT ACCESSORIES, FOR:

CBRN DECONTAMINATION AND **DETOXIFICATION** OF PERSONS, VEHICLES, EQUIPMENT AND TERRAIN, **DEGASSING** OF (MOBILE OR FIXED) CISTERN AND TANK INTERIORS CONTAMINATED WITH HAZMATS (HAZARDOUS MATERIALS), POLS (PETROL OIL LUBRICANTS), **STERILIZATION** OF (MOBILE O FIXED) CISTERNS AND TANKS CONTAMINATED WITH FOOD LIQUIDS AND DRINKABLE WATER, **FIREFIGHTING**, **DE-ICING** AND **SNOW REMOVAL**



For more information refer to our documentation: **UP 1338**



Description

TMAV is a multi-functional vehicle able to perform several kinds of operations in “flight-line” and “non-flight line” areas.

TMAV is a flexible multimission platform that allows deployable decontamination/detoxification missions as well as air-expeditionary combat service support operations.

TMAV is AIRTRANSPORTABLE and it is installed on a vehicle that can be driven on the road.

TMAV can be customized according to client/final user’s needs and requirements.

Capabilities

A: Decontamination/detoxification of airport tracks/runways and surfaces in general: 10000 mq/h (107600 sq.ft/h)

B: Decontamination/detoxification of aircrafts, vehicles and buildings

C: Decontamination/detoxification of equipment and materials: max 368 l/h (97,22 gph) of steam at 180 °C (356 °F)

D: Decontamination/detoxification of personnel: 30 people/h

E: Sensitive equipment decontamination SX 34 system (N.S.N. 6850-15-203-0546): 100 m²/h (1,76 ft²/h) [see FD 452](#)

F: Firefighting; water jet length 20-25 m. (65-82 ft)

G: Degassing of (mobile or fixed) cistern and tank interiors contaminated with HAZMATs (Hazardous Materials), POLs (Petrol Oil Lubricants) and CBRNE decontamination for Military and Civil Protection. Sterilization of (mobile or fixed) cisterns and tanks used for the storage and transportation of food liquids and drinkable water.

H: De-icing

I: Snow removal

Customized to the different needs

Technical characteristics

Dimensions

6,9 m (22,6 ft) x 2,1 m (6,7 ft) x h. 2,4 m (8 ft)

Weight (vehicle included)

6000 kg (13228 lb)

SX 34

DECONTAMINATION SYSTEM FOR SENSITIVE SURFACES

NATO STOCK NUMBER 6850-15-203-0545

CBRN DECONTAMINATION SYSTEM FOR SENSITIVE SURFACES

SUCH AS CONTROL PANELS, DETECTORS, PLATFORMS OF VEHICLES/BOATS/AIRCRAFTS,
AND INDIVIDUAL ELECTRONIC EQUIPMENT (OPTICAL DEVICES, RADIOS, ETC.)



For more information refer to our documentation: **UP 1091**



Description

SX 34 is a multiphase composition, highly effective in removing a wide range of CBRN warfare agents.

SX 34 kit includes a vacuum device with HEPA and ULPA filters and fits in a robust box that gives extreme mobility for rapid CBRN response.

SX 34 solution is contained in ready-to-use pressurized aerosol containers that can be stockpiled with a shelf life of 10 years (if stored at temperatures inbetween -20°C (-4°F) and +55°C (131°F).

Operating principle

The spray solution is composed and works throughout 3 main reactions:

- Sorbent • Solvent-co-solvent • Propellant

After spraying SX 34 solution on the surface:

1. the liquid phase allows the mobilization of the contaminant toxic agent on the surface);
2. the toxic agents is then adsorbed by SX 34 solution (trapped contamination;
3. the aerosolized solution turns into a white powder (solid phase) that can be removed easily through vertical vacuuming, leaving the surface decontaminated. Later on, solid waste residues shall be retreated or correctly disposed of.

Capabilities

SX 34 kit includes 10 SX 34 decontaminant canisters and other accessories. Each canister can decontaminate a surface of 10 m², for a total surface of 100 m² with the whole kit.

Customized to the different needs

Technical characteristics

Dimensions

86 cm (33,8 in) x 56 cm (22 in) x h. 43,5 cm (17 in)

Weight (of the whole kit)

48 kg (106 lb)

MIT

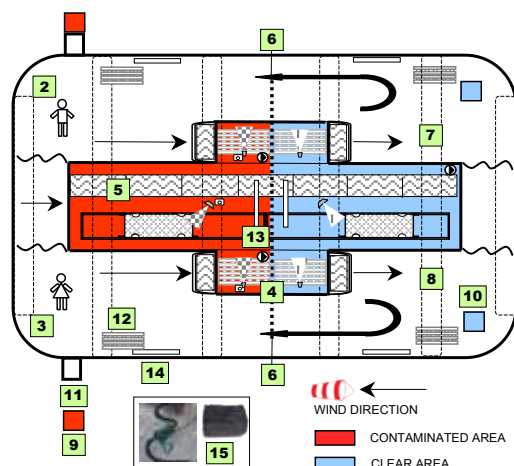
MULTI-PURPOSE INFLATABLE TENT

NATO STOCK NUMBER 6545-15-000-3768

TENT FOR MASS **DECONTAMINATION OF PERSONS**, WITH AUTOMATIC MIXER FOR OUR DECONTAMINANT PRODUCT BX 29 CERTIFIED AS COMPATIBLE TO BE USED DIRECTLY-ON. HUMAN SKIN. SYSTEM HAS CORRIDORS TO ALLOW FOR THE SEPERATION OF MEN, WOMEN AND INJURED PERSONNEL IF REQUIRED



For more information refer to our documentation: **UP 1103**



1. Inflatable tent with 6 windows with darkening panels, transparent panels and insect screen.
2. Undressing area for men.
3. Undressing area for women.
4. Tunnel shower each with two showers with automatic suction water, mixed with decontaminant product BX 29.
5. Pathway for injured people with 2 stretchers.
6. Drop cloth for separation between contaminated area and decontaminated area.
7. Men dressing area.
8. Women dressing area.
9. 2 containers for the collection of contaminated clothes.
10. 2 containers for the collection of clean clothes.
11. 2 collectors for disposal of contaminated clothes.
12. 4 decontaminable benches.
13. 2 evacuation pumps for waste contaminated water with IP68 protection.
14. Lighting system composed of 6 lamps 24V 50-60 Hz 18 W.
15. Kit for anchoring the tent to the ground, including a turbo compressor to inflate and deflate the tent.

Description

MULTI-PURPOSE INFLATABLE TENT overall structure is supported by 6 internal arches that are inflated with a turbo electric compressor included in the kit.

MULTI-PURPOSE INFLATABLE TENT comprises:

- 2 shower tunnels (1 for men and 1 for women) equipped with 2 showers each (the first for decontamination, the second for rinsing) with automatic suction water mixed with decontaminant product BX 29 (skin compatibility);
- a central pathway, for injured people, equipped with 2 stretchers and 2 washing guns (1 for decontamination and 1 for rinsing).

MULTI-PURPOSE INFLATABLE TENT can be customized according to customer/final user needs and requirements.

Capabilities

A: Decontamination of personnel: 120 people/h

B: Decontamination injured personnel: 7 people/h

Standard accessories

Kit for anchoring the tent to the ground, including a turbo compressor to inflate and deflate the tent.

Customized to the different needs

Technical characteristics

Dimensions

8,4 m (27,6 ft) x 5,7 m (18,7 ft) x h. 3 m (9,8 ft)

Weight

540 kg (1190 lb)

MIT

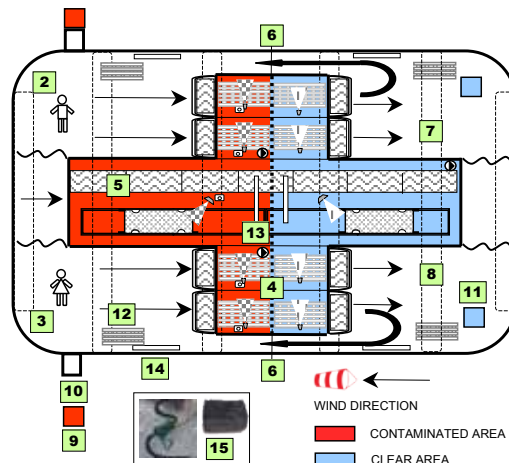
- LARGE CAPACITY - MULTI-PURPOSE INFLATABLE TENT

NATO STOCK NUMBER 958090175

TENT FOR MASS **DECONTAMINATION OF PERSONS**, WITH AUTOMATIC MIXER FOR OUR DECONTAMINANT PRODUCT BX 29 CERTIFIED AS COMPATIBLE TO BE USED DIRECTLY ON HUMAN SKIN. SKIN. SYSTEM HAS 3 CORRIDORS TO ALLOW FOR THE SEPERATION OF MEN, WOMEN AND INJURED PERSONNEL IF REQUIRED



For more information refer to our documentation: **UP 1308**



1. Inflatable tent with 6 windows with darkening panels, transparent panels and insect screen.
2. Undressing area for men.
3. Undressing area for women.
4. Tunnel shower each with two showers with automatic suction water, mixed with decontaminant product BX 29.
5. Pathway for injured people with 2 stretchers.
6. Drop cloth for separation between contaminated area and decontaminated area.
7. Men dressing area.
8. Women dressing area.
9. 2 containers for the collection of contaminated clothes.
10. 2 containers for the collection of clean clothes.
11. 2 collectors for disposal of contaminated clothes.
12. 4 decontaminable benches.
13. 2 evacuation pumps for waste contaminated water with IP68 protection.
14. Lighting system composed of 6 lamps 24V 50-60 Hz 18 W
15. Kit for anchoring the tent to the ground, including a turbo compressor to inflate and deflate the tent.

Description

MULTI-PURPOSE INFLATABLE TENT - LARGE CAPACITY overall structure is supported by 7 internal arches that are inflated with a turbo electric compressor included in the kit.

MULTI-PURPOSE INFLATABLE TENT - LARGE CAPACITY comprises:

- 4 shower tunnels (2 for men and 2 for women) equipped with 2 showers each (the first for decontamination, the second for rinsing) with automatic suction water mixed with decontaminant product BX 29 (skin compatibility).
- a central pathway, for injured people, equipped with 2 stretchers and 2 washing guns (1 for decontamination and 1 for rinsing).

MULTI-PURPOSE INFLATABLE TENT - LARGE CAPACITY can be customized according to customer/final user needs and requirements.

Capabilities

A: Decontamination of personnel: 240 people/h

B: Decontamination injured personnel: 7 people/h

Standard accessories

Kit for anchoring the tent to the ground, including a turbo compressor to inflate and deflate the tent.

Customized to the different needs

Technical characteristics

Dimensions

10 m (32,8 ft) x 6,6 m (21,6 ft) x h. 3,2 m (10,5 ft)

Weight

733 kg (1616 lb)

LMV

LIGHT MULTIROLE VEHICLE

CODE 800010190

HIGH MOBILITY VEHICLE FOR **CBRN RECCE, SURVEY & SCENE ASSESSMENT (RSSA)** AND SUPPORT IN IMMEDIATE **DETECTION** AND CONTAMINATION MANAGEMENT OPERATIONS AS WELL AS **WARNING & REPORTING** DURING CBRN **EMERGENCY** INTERVENTIONS FOR DEFENCE.



For more information refer to our documentation: **UP 1347**



Description

LMV is integrated on an IVECO chassis with a ballistically protected frame and platform in accordance with STANAG 4569.

LMV is equipped with Air quality controls, Air Conditioned and with COLPRO in accordance with NATO Standard AEP-7.

LMV marks and delineates contaminated areas (STANAG 2002) and performs sampling missions (in accordance with SIBCRA AEP-66). Warning, Reporting & Scene Assessment procedure is performed in accordance with NATO standard ATP-45 version D (codified messages).

Capabilities

- Detect and identify CBRN contamination and provide hazard warning
- Identify contaminated areas
- Establish contaminated area perimeters and ground dispersion relapse
- Seek out and establish tactical corridors and exit safety itineraries, reducing contamination exposure
- Area monitoring and recognition (surveillance and detection)
- Meteorological information system

Customized to the different needs

Technical characteristics

Dimensions

5,5 m (18 ft) x 2,2 m (7,2 ft) x h. 2,8 m (9,2 ft)

Weight

7400 kg (13314 lb)

LDV-X

LARGE VOLUME DECON-X

NATO STOCK NUMBER 4230-15-011-2027

FOR **CBRN DECONTAMINATION** AND **DETOXIFICATION OF CONFINED VOLUMES** (CONTAINERS, CRITICAL OR KEY INTERNAL INFRASTRUCTURES, AIRCRAFTS - MILITARY, PASSENGER OR CARGO, MILITARY HEADQUARTERS, CITADELS & CONTROL ROOMS, VIP SUITES, SPECIAL EVENTS, UNDERGROUND OR TUNNELS AND OTHER INDOOR AREAS, ETC.) AND **SENSITIVE AND INDOOR SURFACES**



For more information refer to our documentation: **UP 1431**



Description

LDV-X operates by detoxifying the air and surfaces of the space. It provides a rapid and effective response to confined contaminated areas.

Rapidly deployable for emergency situations, the LDV-X system addresses the decontamination/detoxification of CB warfare agents and the risks associated with the spread of endemic infectious diseases.

The LDV-X system pressurizes with fresh air (clean air with low humidity, dust and impurities free) the containers of the three following substances:

A. XP PREMIER: CRISTANINI patented mixture that optimizes the reaction with the decontaminant;

B. H_2O_2 : Hydrogen Peroxide 30% volume;

C. BX 24: CRISTANINI patented CBRN universal decontaminant / detoxificant product [see FD 482](#)

Thanks to an internal catalyst system it transforms H_2O_2 into a more effective decon substance.

Independent test performance has been conducted in accordance with AEP58; specifically regarding the desorption rates, below NATO threshold level, of chemical warfare agents VX, GB and HD vapors.

Capabilities

As an example of its capability LDV-X can carry out. The full detoxification cycle of a volume of approximately 200 m³ (7,063 ft³) in (approximately rather than about) 60 minutes.

Customized to the different needs

Technical characteristics

Dimensions

110 cm (43,3 in) x 74 cm (29 in) x h. 89 cm (35 in)

Weight

200 kg (485 lb)

IMFL

INDEPENDENT MOBILE FIELD LABORATORIES

- **BIO LAB** (CODE 800010070)

BIOLOGICAL SHELTERED FIELD LABORATORY - (SHELTER B-LAB/1 104 MODEL) PLC3 (EX BL3) -
(STANAG 4632)

- **BIO/CHEM LAB** (CODE 800010077)

BIOLOGICAL & CHEMICAL SHELTERED FIELD LABORATORY - PLC3 (EX BL3) AND PLC2 - (STANAG 4632)

- **R/N LAB** (CODE 800010079)

RADIOLOGICAL & NUCLEAR SHELTERED FIELD LABORATORY - PLC3 (EX BL3) - (STANAG 4632)



For more information refer to our documentation: **UP 1013** **UP 1351**



Technical room lab section



Interior of the laboratory



A fully equipped laboratory

Description

INDEPENDENT MOBILE FIELD LABORATORIES are designed for use in contaminated areas under extreme climate conditions, for the identification of CBRN warfare agents for the analysis of several kinds of substances (liquids, solids, aerosols, wipes).

INDEPENDENT MOBILE FIELD LABORATORIES can be operational within 30 to 60 minutes (with 2 operators only) and, can give reliable results within 3-4 hours.

INDEPENDENT MOBILE FIELD LABORATORIES are self-(un)loading, equipped with a clean water tank of 1.000-liter capacity and can sustain operations for at least 72 hours, without resupply. Operators can work in safety within a controlled environment provided by a complete air filtration system with carbon active and HEPA filters.

INDEPENDENT MOBILE FIELD LABORATORIES can be customized according to client/final user's needs and requirements.

Capabilities (with optionals analysis instruments)

The laboratory adaptable and can integrate a range of the detection instruments as specified by the end user.

In particular:

- BIOLOGICAL DETECTION: immunological method, PCR real time, etc.
- CHEMICAL DETECTION: spectrometer and others
- RADIOLOGICAL AND NUCLEAR DETECTION: iperpure spectrometer and others.

Customized to the different needs

Technical characteristics

Dimensions	6,1 m (19,8 ft) x 2,4 m (8 ft) x h. 2,4 m (8 ft)
Weight	8000 kg (17637 lb)

ML MOBILE LABORATORIES

CODE 800010100

FOR **NUCLEAR & RADIOLOGICAL (N/R) IDENTIFICATION & DETECTION**
OPERATIONS. MOBILE LABORATORY IS PARTICULARLY SUITABLE FOR TAKING SAMPLES, DETECTING
AND MONITORING NUCLEAR & RADIOLOGICAL ENVIRONMENTAL CONTAMINATION (SOIL,
VEGETATION, ETC.)



For more information refer to our documentation: **UP 1175**



Partial view of the interior of the Laboratory



N/R detection equipment



Storage space for decontamination equipment



Space for equipment and materials

Description

The MOBILE LABORATORY is the best solution for detecting, monitoring and taking samples in a Nuclear & Radiological contaminated environment (soil, vegetation, etc.).

MOBILE LABORATORY, installed on a vehicle, is divided in 2 main sections: the laboratory, located at the front of the layout and a changing area and storage space for equipment and materials in the rear part.

The MOBILE LABORATORY is equipped to enable lab work to be carried out and to house both technical materials and instruments. It is equipped with 3 lead wells: for sample measures with filter, measures of spectrometry range of samples and for containing radioactive sources.

Capabilities

RADIOLOGICAL and NUCLEAR DETECTION: identification of radioactive sources, nuclear residues and threats in alert missions, contaminated environs and coming from unknown sources.

Customized to the different needs

Technical characteristics

Dimensions

8 m (26,3 ft) x 2,4 m (7,8 ft) x h. 3,6 m (11,7 ft)

Weight (vehicle included)

6000 kg (13228 lb)

VIRE

EMERGENCY RAPID INTERVENTION VEHICLE

CODE 240480

FOR FIRST LEVEL **CBRN PROVISIONAL IDENTIFICATION & DETECTION**, TO
PROVIDE PRECISE INFORMATION ALLOWING THE IMMEDIATE DEPLOYMENT, DURING HOMELAND
SECURITY OPERATIONS, OF THE SUITABLE EQUIPMENT IN STRICT COOPERATION WITH OTHER
EMERGENCY TEAMS



For more information refer to our documentation: **UP 1221**



Description

VIRE has been designed to rapidly recognize CBRN warfare agents and to operate in both urban and rural areas in a wide spectrum of scenarios such as;

- High risk events (Summits and International meetings, sport events, concerts and other mass gatherings that, for the number of participants and the presence of the Authorities, can be of critical concern for homeland security);
- Peace missions whereby, for motives of opportunity, a discreet presence towards the local population must be maintained, or where monitoring of sensitive points is necessary;
- Prevention missions or those of rapid intervention, following the threat of mass destruction weapons on homeland security;
- Public emergency situations following release of chemical or biological substances resulting from natural disasters, industrial disasters, road accidents or terrorist attacks.
- Operations conducted by bomb disposal squads (EOD-CBRN teams).

Capabilities

- **CHEMICAL DETECTION:** identification and safe storage of CWAs, TICs, TIMs, VOCs (simple and combined);
- **BIOLOGICAL DETECTION:** identification (based on immunological field tests easy to be used in a few minutes by first responders) and safe storage of biological substances. The re-agents selected are the most common BEAs anthrax, Y pestis (plague) and middle spectrum substances such as botulinum toxic, ricin toxic and Staphylococcal Enterotoxin B (SEB) PS5T.

On request, tests relating to the endemic infective pathologies present in many areas in the world can be supplied.

- **RADIOLOGICAL and NUCLEAR DETECTION:** identification of radioactive sources, nuclear residues and threats in alert missions, contaminated environs and coming from unknown sources.
- **METHEOLOGICAL DETECTION:** it collects local meteorological data.
- Supplied with a navigation and positioning system, type GPS-GPRS.

Customized to the different needs

Technical characteristics

Dimensions	6,05 m (19,85 ft) x 2,01 m (6,60 ft) x h. 2,78 m (9,12 ft)
Weight	3500 kg (7716 lb)

FIRE STOP 200/30

CODE 950090230

EQUIPMENT FOR **FIRST FIREFIGHTING ATTACK** IN URBAN OR OUT OF REACH AREAS (HISTORICAL CENTRES, AREAS WITH HEAVY TRAFFIC, MOUNTAIN AREAS, ETC.) WITH AN HIGH PRESSURE (200 BAR) WATER JET THAT TRANSFORMS WATER INTO MIST.

- WATER MIST TECHNOLOGY -



For more information refer to our documentation: **UP 1144**



Description

FIRE STOP 200/30 is the fastest solution for initial firefighting in urban or difficult terrain where equipment size is restricted.

FIRE STOP 200/30 relies on a new technique based on the consumption of minimal amount of atomized water at 200 bar (WATER MIST TECHNOLOGY). Atomized water rapidly turns into vapor and absorbs the heat produced by the fire. Consequently, FIRE STOP 200/30 eliminates damages caused by large amounts of water generated by firefighters with low-pressure jets.

FIRE STOP 200/30 stands out for its versatility (it can be used with extinguishing products with variable water percentage), high mobility, low consumption of water and energy, minimal logistics required, high efficiency in handling the emergency during critical environmental conditions.

Capabilities

- Water jet pressure: 200 bar
- Water jet length: 20 m (65,63 ft)
- Water flow: 50 l/min (13,21 gal/min)

Customized to the different needs

Technical characteristics

Dimensions without tanks	90 cm (35,4 in) x 50 cm (19,6 in) x h. 60 cm (23,6 in)
Dimensions with tanks	132 cm (51,9 in) x 70 cm (27,5 in) x h. 120 (47,2 in)
Weight	136 kg (300 lb) without tanks - 175 kg (386 lb) with trolley and empty tanks

WJFE 300 MODULAR

CODE 800040015

WATER JET STEEL CUTTER & FIRE EXTINGUISHER SYSTEM FOR DRILLING ANY TYPE OF MATERIAL (WOOD, STEEL, PLASTIC, GLASS, CEMENT, ETC.) WITH AN HIGH PRESSURE (300 BAR) WATER JET THAT TRANSFORMS WATER INTO MIST.

- WATER MIST TECHNOLOGY -



For more information refer to our documentation: **UP 1348**



EXTERNAL CHAMBER
with smoke
H. 0:00



INTERNAL CHAMBER
H. 0:00
280°C



EXTERNAL CHAMBER
with smoke
and steam
after 30 sec.



INTERNAL CHAMBER
after 30 sec.
124°C



EXTERNAL CHAMBER
without smoke
and steam
after 50 sec.



INTERNAL CHAMBER
after 50 sec.
42°C

Description

WJFE 300 MODULAR stand-off capability allows the operator to avoid entering a burning room and conduct firefighting operations from outside.

Nebulized water has a 23 times-higher contact surface than the regular low pressure water hose and this allows to reduce the room temperature immediately.

WJFE 300 MODULAR has been certified for its capability for cooling, confining and controlling fire flames. It offers a valid solution for enhanced safer intervention conditions for firefighters.

Capabilities

Water jet pressure: 350 bar.

Water flow: 22 l/min (5,8 gal/min).

Drilling time of a 5 mm (0,19 in) thick steel plate: 24 to 30 seconds.

Drilling time of a 210 mm (0,78 in) thick concrete wall: 70 to 80 seconds.

Customized to the different needs

Technical characteristics

Dimensions	90 cm (35 in) x 56 cm (24 in) x h. 60 cm (22 in)
Weight of the system	127,5 kg (281,1 lb)
Weight of the lance	6,7 kg (13,2 lb)

SKID V-025 STEAM

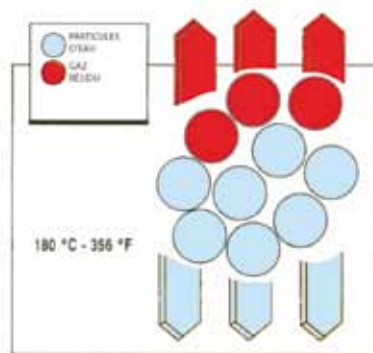
NATO STOCK NUMBER 4230-15-157-5548

SELF-CONTAINED SYSTEM FOR:

DEGASSING OF (MOBILE OR FIXED) CISTERN AND TANK INTERIORS CONTAMINATED WITH HAZMATS (HAZARDOUS MATERIALS), POLS (PETROL OIL LUBRICANTS) **STERILIZATION** OF (MOBILE O FIXED) CISTERNS AND TANKS CONTAMINATED WITH FOOD LIQUIDS AND DRINKABLE WATER.



For more information refer to our documentation: **UP 1320** **FD 295**



Description

Degassing is the decontamination, disinfection, sterilization and elimination of gas, vapor and bottom sludge residual substances from the interior of mobile or fixed tanks and cisterns for the storage and transportation of petrol, diesel, mineral or combustible oils, drinkable water, food liquids, etc.

SKID V-025 STEAM allows a fast degassing process, requires minimal logistics and implies significant cost reductions if compared to tank and cistern traditional cleaning practices.

Steam is directed with special nozzles in order to reach all tank sections, dissolve, condensate and neutralize the contamination, eliminating the risk of explosion completely.

SKID V.025 STEAM sprays dry saturated steam at 180C (356F) which when in contact with the contaminated substances, enables a chemical reaction which renders the the tank GAS FREE.

High safety levels during degassing operations are also ensured by the spark-free materials used to manufacture SKID V-025 STEAM.

Capabilities

As an example, SKID V-025 STEAM can carry out, the degassing/sterilization of a 12M tank (424 ft³) in approximately 30 minutes.

Customized to the different needs

Technical characteristics

Dimensions

145 cm (57 in) x 115 cm (45,3 in) x h. 95 cm (37,4 in)

Weight

390 kg (860 lb)

VAPOR VACUUM M

NATO STOCK NUMBER 6665-15-011-8448

STEAM SYSTEM FOR THE **DECONTAMINATION, DISINFECTION** AND **DEGREASING** USING **SATURATED STEAM** OF HOSPITALS, CLINICS, AMBULANCES, FOOD INDUSTRIES, THE INTERIORS OF VEHICLES CONTAMINATED WITH ORGANIC RESIDUES (POLICE, CONTROL AND SAFETY CARS, ETC.). VAPOR VACUUM M PRODUCES DRY STEAM WHILE SIMULTANEOUSLY VACUUMING WASTE RESIDUES.



For more information refer to our documentation: **FD 370**



Description

VAPOR VACUUM M is a valuable solution to eliminate the dangerous risks of contamination of operators engaged in homeland security interventions (Police, Penitentiary Police, Financial Police, Coast Guard and Emergency Operators) and to all those who provide assistance to the community.

VAPOR VACUUM M is equipped with a reservoir for detergents and disinfectant products; this might be necessary in some specific sectors of activity.

Capabilities

VAPOR VACUUM M is a certified system that enables the decontamination, disinfection and sanitization of contaminated surfaces with high pressure hot steam at a pressure of 6 bars and at a temperature of 160° C (320° F), thanks to a boiler that allows the continuous production of saturated dry steam.

VAPOR VACUUM M can work in several modes: steam alone, steam + vacuum, vacuum alone and also with the utilization of detergent / disinfectant product.

Standard accessories

- | | |
|------------------------------------------|----------------------------------------------------|
| 1. Maxi brushes maxi 16 in - 40 cm with: | 4A. Support |
| 1A. Brush support | 4B. Accessory for glass |
| 1B. Rubber paddle | 4C. Brush |
| 1C. Plastic bar | 5. Steam+suction extension (1x18 in - 2x45 cm) |
| 1D. Nylon brush | 6. Short pressure nozzle |
| 2. Medium brush 10 in - 25 cm with: | 7. Long pressure nozzle |
| 2A. Brush support | 8. Pressure nozzle with suction |
| 2B. Rubber paddle | 9. 4 Brushes (2 brass—2 nylon) for pressure nozzle |
| 2C. Plastic bar | 10. Steam + suction hose 16 ft - 5 m. |
| 2D. Nylon brush | 11. Descaling liquid |
| 3. Accessory for glass 10 in - 25 cm | |
| 4. Mini brush 6 in - 15 cm. with: | |



Customized to the different needs

Technical characteristics

Dimensions

95 cm (37,4 in) x 47 cm (18,5 in) x h. 88 cm (34,6 in)

Weight (empty tanks)

50 kg (110,2 lb)

TSDM

TACTICAL STEAM DECON MODULE

NATO STOCK NUMBER 4230-15-195-4570

MOBILE FIELD SYSTEM FOR:

- **DECONTAMINATION OF PERSONNEL**, WEARING (OR NOT) PERSONAL PROTECTIVE EQUIPMENT (PPE), WITH AUTOMATIC MIXER FOR OUR DECONTAMINANT PRODUCT BX 29, CERTIFIED AS COMPATIBLE TO BE USED DIRECTLY ON HUMAN SKIN, WITH WATER AT 34° C (93,2° F);
- **DECONTAMINATION OF EQUIPMENT** (PERSONAL PROTECTION EQUIPMENT - PPE) AND **MATERIALS** WITH SATURATED STEAM UP TO 180° C (356° F)



For more information refer to our documentation: **UP 1226**



Description

TSDM is the best solution for the decontamination of personnel and IPE (not simultaneously). Is it possible to switch the system in just a few of minutes.

TSDM is made of a stainless steel frame structure and has an internal volume of 4 m³.

TSDM includes an automatic and adjustable decontaminant/detergent product mixer [see FD 481](#)

The contaminated water is collected into an underneath collection basin, CWCS - Contaminated Water Collection System (optional; NSN: 4230-15-195-4570) [see FD 471](#) and recovered by an evacuation pump with IP68 electrical protection, CWSP - Contaminated Water Suction Pump (optional; CODE: 958090356) [see FD 481](#) that can be powered by any SANIJET [see FD 441](#) [FD 443](#) [FD 444](#)

Capabilities

A: Decontamination of personnel: 25 to 30 people/h.

B: Decontamination/detoxification of Personal Protective Equipment for about 30 to 45 persons: max 368 l/h (97,22 gph) of steam at 180 °C (356 °F).

Customized to the different needs

Technical characteristics

Dimensions

120 cm (47,3 in) x 120 cm (47,3 in) x h. 242 cm (95,3 in)

Weight

123 kg (271,2 lb)

IST

INFLATABLE SHOWER TENT

NATO STOCK NUMBER 1385-99-738-0701

PNEUMATIC SHOWER FOR THE **DECONTAMINATION OF PERSONNEL** WEARING (OR NOT) PERSONAL PROTECTIVE EQUIPMENT (PPE), WITH AUTOMATIC MIXER FOR OUR DECONTAMINANT PRODUCT BX 29 CERTIFIED AS COMPATIBLE TO BE USED DIRECTLY ON HUMAN SKIN



For more information refer to our documentation: **UP 995**



Description

INFLATABLE SHOWER TENT is ideal for quick and easy decontamination of personnel (one at a time).

INFLATABLE SHOWER TENT structure consists of inflatable tubular frame and flexible hoses supplying highly-fractionated jet nozzles.

INFLATABLE SHOWER TENT includes an automatic and adjustable decontaminant/detergent product mixer (FD 481) and can be fully operational within approximately 10 minutes with 2 operators.

INFLATABLE SHOWER TENT allows the collection of waste contaminated water thanks to a collection basin placed under the platform and its evacuation through an evacuation pump with IP68 electrical protection, our CWSP - Contaminated Water Suction Pump (optional; CODE: 958090356, see (FD 481) supplied with the IST, that can be powered by any SANIJET see (FD 441) (FD 443) (FD 444)

Capabilities

Decontamination of persons: 25 to 30 persons/h

Customized to the different needs

Technical characteristics

Dimensions (installed)	205 cm (80,7 in) x 205 cm (80,7 in) x h. 270 cm (106,3 in)
Dimensions (packed)	70 cm (27,5 in) x 55 cm (21,6 in) x h. 95 cm (37,4 in)
Weight (inflatable shower and accessories)	70 kg (154,3 lb)
Weight (inflatable shower only)	36 kg (79,2 lb)

SAM 125 M

NATO STOCK NUMBER 4230-15-170-6525

FIELD SHOWER FOR THE **DECONTAMINATION OF PERSONNEL** WEARING (OR NOT) PERSONAL PROTECTIVE EQUIPMENT (PPE) WITH AUTOMATIC MIXER FOR OUR DECONTAMINANT PRODUCT BX 29 CERTIFIED AS COMPATIBLE TO BE USED DIRECTLY ON HUMAN SKIN



Description

SAM 125 M provides water through 3 jets placed at different body heights.
SAM 125 M includes an automatic and adjustable decontaminant/detergent product mixer **FD 481**

Capabilities

Decontamination of persons: 25to30 persons/h

Customized to the different needs

Technical characteristics

Dimensions of the shower

81 cm (32 in) x 70 cm (27,5 in) x h. 209 cm (82,3 in)

Weight

shower: 7 kg (15,4 lb)

For more information refer to our documentation: **UP 1290**

CWB

CONTAMINATED WATER BASIN

NATO STOCK NUMBER 4230-15-170-6525

FLEXIBLE WATERPROOF TRAY TO **COLLECT WASTE CONTAMINATED WATER** THAT MAY THREATEN THE SAFETY OF THE ENVIRONMENT DURING DECONTAMINATION/DETOXIFICATION OPERATIONS.



Description

CWB includes a pneumatic support structure that forms the contour of the tray in order to contain the outflowing of pouring contaminated dangerous water.

Waste contaminated water is recovered and sucked out by an evacuation pump with IP68 electrical protection, CWSP - Contaminated Water Suction Pump (optional; CODE: 958090356) [see \(FD 481\)](#) that can be powered by Sanijet C. 921 [see \(FD 441\)](#)

Customized to the different needs

Technical characteristics

Dimensions of the basin

200 cm (78,7 in) x 200 cm (78,7 in) x h. 22 (8,7 in)

Weight

basin: 20 kg (44,1 lb) - pump: 5 kg (11 lb)

For more information refer to our documentation: [UP 960](#)



PSDS/1,5 MIL

RUGGEDIZED PORTABLE SMALL DECONT. SYSTEM

NATO STOCK NUMBER 4230-15-002-0801

MANUAL EQUIPMENT FOR **CBRN DECONTAMINATION** AND **DETOXIFICATION** OF PERSONS, VEHICLES, EQUIPMENT AND TERRAIN. OPERATIONAL KIT TO BE INSTALLED ON BOARD OF TACTICAL VEHICLES. CANISTER CAPACITY OF 1,5 LITER (0,4 GAL)



For more information refer to our documentation: **UP 1346**



Description

PSDS/1,5 MIL is a small CBRN decontamination equipment for immediate intervention in case of CBRN (Chemical, Biological, Radiological and Nuclear) decontamination/detoxification operations with our decontaminant/detoxificant product BX 24.

PSDS/1,5 MIL is a hand operated, lightweight and easy-to-use equipment.

PSDS/1,5 MIL has been specifically designed to be installed on walls or any kind of vehicle using the proper support bracket (optional).

PSDS/1,5 MIL can also be used with our decontaminant product BX 29 (skin compatibility) and our decontaminant product BX 30 (training version of BX 24).

Capabilities

With 1,5 liter of our decontaminant/detoxificant product BX 24 it is possible to carry out the decontamination of a surface of approximately 12 m² (130 ft²).

Customized to the different needs

Technical characteristics

Dimensions

Ø 11,5 cm (29 in) – h. 32 cm (81 in)

Weight (empty/full canister)

2,10 kg (4 lb) / 3,75 kg (6 lb)

PSDS/1,5 MIL

PORTABLE SMALL DECONTAMINATION SYSTEM

NATO STOCK NUMBER 4230-15-203-0549

MANUAL EQUIPMENT FOR **CBRN DECONTAMINATION** AND **DETOXIFICATION**
OF PERSONS, VEHICLES, EQUIPMENT AND TERRAIN. CANISTER CAPACITY OF 1,5 LITER (0,4 GAL)



For more information refer to our documentation: **UP 993**



Description

PSDS/1,5 MIL is a portable equipment for the decontamination of vehicles, materials, personnel, materials and terrain. It has been designed for crew/squad level to be used in association with our decontaminant/detoxificant product BX 24.

PSDS/1,5 MIL is small, handheld and lightweight, extremely practical for an immediate small-scale operations. Its refill is quick and simple, being carried out within a couple of minutes. PSDS 1,5 MIL is used from a distance of 0,2 - 1 meter from the contaminated surface.

Capabilities

With 1,5 liter of our decontaminant/detoxificant product BX 24 it is possible to carry out the decontamination of a surface of approximately 12 m² (130 ft²).

Customized to the different needs

Technical characteristics

Dimensions	Ø 12 cm (4,7 in) - h. 31 cm (12,2 in)
Weight (empty/full canister)	1,1 kg (2 lb) / 2,6 kg (5 lb)

PSDS/10 MIL

PORTABLE SMALL DECONTAMINATION SYSTEM

NATO STOCK NUMBER 4230-15-157-5549

MANUAL EQUIPMENT FOR **CBRN DECONTAMINATION** AND **DETOXIFICATION**
OF PERSONS, VEHICLES, EQUIPMENT AND TERRAIN. CANISTER CAPACITY OF 10 LITERS (2,6 GAL)



For more information refer to our documentation: **UP 979**



Description

PSDS/10 MIL is a portable equipment for the decontamination of vehicles, equipment, personnel, materials and terrain. It has been designed for crew/squad level to be used in association with our decontaminant/detoxificant product BX 24.

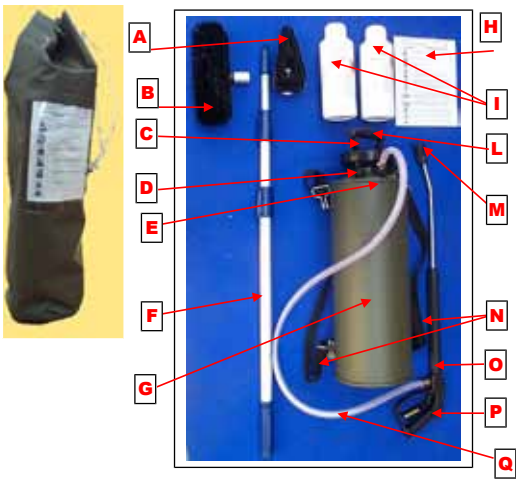
PSDS/10 MIL provides a fast, safe and efficient answer to carry out unexpected CBRN (Chemical, Biological, Radiological and Nuclear) decontamination/detoxification operations with our decontaminant/detoxificant product BX 24.

Capabilities

With 10 liters of decontaminant/detoxificant product BX 24 it is possible to carry out the decontamination of a surface of approximately 100 m² (1080 ft²).

Standard accessories

A	Triangular brush length 16 cm
B	Oval brush length 24 cm
C	Filling funnel
D	Pressure gauge
E	Safety pressure valve
F	Pole, extending max length cm. 215
G	Decontamination apparatus, model PSDS/10 MIL. Capacity: 10 litres of water
H	Instructions for use
I	2 x 1 kg package of detoxifying /decontaminating product BX 24 – Nato Stock number 6810-15-149-4789
L	Manual pump
M	Nozzle – Nato Stock Number 4230-15-110-6901
N	Adjustable shoulder straps
O	Spray lance – Nato Stock Number 4230 – 15 – 110 – 6890
P	Gun
Q	Hose – Nato Stock Number 4230-15-110-6889



Customized to the different needs

Technical characteristics

Dimensions of the kit	20 cm (7,8 in) x 20 cm (7,8 in) x h. 63 cm (24,8 in)
Weight (empty container)	3,1 kg (6,8 lb)
Weight (kit with accessories)	9,8 kg (21,6 lb)

PRNDS/12 MIL

PORTABLE RADIOLOGICAL & NUCLEAR DECONTAMINATION SYSTEM

NATO STOCK NUMBER 4230-15-199-5663

MANUAL EQUIPMENT FOR **CBRN DECONTAMINATION** AND **DETOXIFICATION**
OF PERSONS, VEHICLES, EQUIPMENT AND TERRAIN. CANISTER CAPACITY OF 12 LITERS (3,17 GAL)



For more information refer to our documentation: **UP 1001**



Description

PRNDS/12 MIL is a portable equipment for Chemical & Biological decontamination/detoxification operations with our decontaminant/detoxifiant product BX 24 and for Radiological & Nuclear decontamination of vehicles, equipment, personnel, materials and terrain in association with our decontaminant/detoxifiant product BX 40.

PRNDS/12 MIL has been designed for crew/squad level and it is particularly suitable for the decontamination of aircrafts, vehicles and surfaces in general.

PRNDS/12 MIL provides a fast, safe and efficient answer to carry out unexpected CBRN decon/detox missions.

Capabilities

With 12 liters of decontaminant/detoxifiant product BX 40 it is possible to carry out the decontamination of a surface of approximately 120 m² (1400 ft²).

Customized to the different needs

Technical characteristics

Dimensions of the kit	20 cm (7,8 in) x 20 cm (7,8 in) x h. 63 cm (24,8 in)
Weight (empty container)	3,10 kg (6,8 lb)
Weight (kit with accessories)	9,8 kg (21,6 lb)

CWCS

CONTAMINATED WATER COLLECTION SYSTEM

NATO STOCK NUMBER 4230-15-206-5159

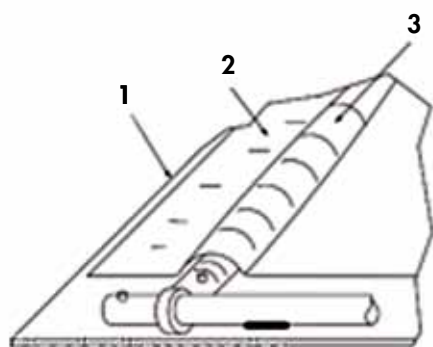
FLEXIBLE WATERPROOF TRAY TO **COLLECT WASTE CONTAMINATED WATER** THAT MAY THREATEN THE SAFETY OF THE ENVIRONMENT DURING DECONTAMINATION/ DETOXIFICATION OPERATIONS. THE BASIN IS MADE OF HIGHLY-RESISTANT MATERIAL AGAINST THE MOST AGGRESSIVE WARFARE AGENTS SUCH AS SOMAN, TABUN, MUSTARD GAS, ETC.



For more information refer to our documentation: **UP 960**



Different dimension available



- 1. UNDERNEATH COVER ISOLINE**
to project and absorb the ruggedness of the ground and avoid damaging the tray surface.
- 2. HIGHLY-RESISTANT COVER**
- 3. INFLATABLE PNEUMATIC CUSHION KIT**

Description

CWCS includes a pneumatic support structure that forms the contour of the tray in order to contain the outflowing of pouring contaminated dangerous water.

Waste contaminated water is recovered and sucked out by an evacuation pump with IP68 electrical protection, CWSP - Contaminated Water Suction Pump (optional; CODE: 958090356, see [FD 481](#)) that can be powered by Sanijet C. 921 see [FD 441](#).

Customized to the different needs

Technical characteristics

Dimensions and wight

according to client/user's needs

CHASSIS CLEAN

NATO STOCK NUMBER 4910-15-101-4328

AUTOMATIC FIXED SYSTEM FOR THE **DECONTAMINATION** OF VEHICLE **CHASSIS**
(CARS, BUSES, TRUCKS, ETC.) AND RAILWAY CARRIAGES.



For more information refer to our documentation: **UP 1146** **FD 140**



Description

CHASSIS CLEAN is the best solution for decontaminating and descaling vehicle and train chassis.

CHASSIS CLEAN spurs high pressure cold or hot (90°C) water while conducting 3 different movements simultaneously.

CHASSIS CLEAN can cover a surface of 12 - 18 - 24 meters.

CHASSIS CLEAN is necessary for the following operations:

- Disinfection and sanitization of vehicles used for garbage collection
- Removing soil residues from excavators
- Disinfection and sanitization of the chassis of trucks used in the food industry
- Removing salt residues from vehicles which have been driven along roads covered with snow and which might be corroded by sodium chloride (NaCl)

Capabilities

As an example CHASSIS CLEAN can carry out, the decontamination/descaling of a 12-meter long vehicle in approximately 3 to 4 minutes.

Standard accessories

- 1 WW 75 M - lance length 1400 mm. (55,11 in) with quick-release connection
- 2 High pressure hose length 20 m. (49,20 ft) with quick-release connection



Customized to the different needs

Technical characteristics

Dimensions

3 different sizes available: 12 m (39 ft) - 18 m (59 ft) - 24 m (78 ft)

Weight (empty/full)

700 kg (1543 lb)

DECONTAMINATION ARC

CODE 958090200

SYSTEM FOR **DECONTAMINATION/DETOXIFICATION** OF
CHANGEABLE DIMENSION VEHICLES, SUITABLE TO DIFFERENT MODELS OF SANIJET.



For more information refer to our documentation: **UP 1361**



Description

Light weight stainless steel structure, adjustable to decontaminate/detoxicate vehicles of variable dimensions. Tailored for mil mission and HVE.

Capabilities

DECONTAMINATION ARC can carry out, the decontamination/descaling of a 12-meter long vehicle in approximately 3 to 4 minutes.

Customized to the different needs

Technical characteristics

Dimensions are variable according to the size of the vehicle to be decontaminated.

Dimensions	Large maximum 3,50 m (11 ft) - Height maximum 4 m (13 ft)
Weight (with nozzle and support)	60-80 kg (132 lb)

SSSB

STAINLESS STEEL STORAGE BOX

NATO STOCK NUMBER 8145-15-194-7168

STAINLESS STEEL STORAGE BOX WITH STANDARD ACCESSORIES:

- WW 75 M - LANCE
- HIGH PRESSURE HOSE
- SUCTION PRESSURE HOSE WITH NO RETURN VALVE WITH FILTER
- SAM 24 M - HEAD WITH 2 DIFFERENT JETS
- MAINTENANCE TOOL BOX
- STAINLESS STEEL STORAGE BOX FOR STANDARD ACCESSORIES
- ATHERMIC RESISTANT GLOVES



For more information refer to our documentation: **UP 948**



Description

STAINLESS STEEL STORAGE BOX includes the following accessories:

1. WW 75 M - lance length 1400 mm. (55,11 in) with quick-release connection
2. High pressure hose length 15 m. (49,20 ft) with quick-release connection
3. Suction pressure hose length 15 m. (49,20 ft) with no return valve with filter
4. SAM 24 M - head with 2 different jets
5. Maintenance tool box
6. Stainless steel storage box for standard accessories
7. Athermic resistant gloves (protection against chemical products EN 374, micro-organisms EN 374 and mechanical risks EN 388).

STAINLESS STEEL STORAGE BOX is usually installed on trucks and tactical vehicles.

STAINLESS STEEL STORAGE BOX comes with our decontamination/detoxification systems: SANIJET C.921

(FD 441), SANIJET C. 1126 (FD 443), SANIJET C.921ASP/3 MIL (FD 444)

Technical characteristics

Dimensions

161 cm (63 in) x 50 cm (19 in) x h. 42 cm (16 in)

Weight (full box)

56 kg (123,5 lb)

FWT FLEXIBLE WATER TANKS

NATO STOCK NUMBER
5430-15-157-8923

FLEXIBLE TANK FOR CLEAN WATER.
CAPACITY OF 1000 LITERS (264,2 GAL).
COLOR BLUE



NATO STOCK NUMBER
5430-15-157-8924

FLEXIBLE TANK FOR CONTAMINATED
WATER. CAPACITY 1000 LITERS (264,2 GAL).
COLOR BEIGE



Technical characteristics

Dimensions

A: 170 cm (66,9 in) - B: 90 cm (35,4 in) - C: 80 cm (31,5 in)

Weight

10 kg (22,1 lb)

For more information refer to our documentation: **UP 1048**

06/2015 In the continual pursuit of improving its products, Cristanini reserves the right to change technical characteristics and specifications without prior notice.

FDUWT FLEXIBLE DUAL USE WATER TANK

NATO STOCK NUMBER

5430-15-195-4569

PATENTED FLEXIBLE DUAL USE WATER TANK MADE OF HIGHLY-RESISTANT MATERIAL FOR SAFE TRANSPORTATION AND STORAGE OF CLEAN AND WASTE CONTAMINATED WATER. IT CAN BE TRANSPORTED EASILY BY CRANE, HELICOPTER, TRUCK, ETC. CAPACITY OF 1500 LITERS (396,3 GAL.)



For more information refer to our documentation: **UP 1230**

Technical characteristics

Dimensions

Ø 170 cm (67 in) x h. 111 cm (43,7 in)

Weight

24 kg (52,9 lb)

HIGH-MOBILITY KIT

CODE

958090452

WHEEL TRAY & HANDLES

FOR EASY AND FAST
TRANSPORTATION

OF SANIJET C. 921 see **FD 441**



Technical characteristics

Weight

18 kg (39,68 lb)

06/2015 In the continual pursuit of improving its products, Cristanini reserves the right to change technical characteristics and specifications without prior notice.



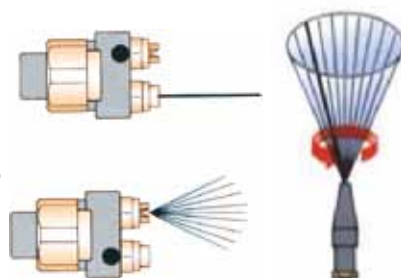
WW 110 M

NATO STOCK NUMBER

4510-15-170-6527

TRIPLE JET LANCE

FOR CARRYING OUT
DECONTAMINATION/
DETOXIFICATION OPERATIONS



For more information refer to our documentation: **UP 953**

Technical characteristics

Length	139 cm (54,7 in)
Weight	2,8 kg (6,17 lb)

WW 200 M

NATO STOCK NUMBER

4730-15-178-4356

CURVED LANCE FOR
DECONTAMINATION AND
DETOXIFICATION OF THE
UNDERSIDE OF VEHICLES



For more information refer to our documentation: **UP 951**

Technical characteristics

Length	172 cm (67,7 in)
Weight	2,54 kg (5,6 lb)

06/2015 In the continual pursuit of improving its products, Cristanini reserves the right to change technical characteristics and specifications without prior notice.

HTH HOSE

NATO STOCK NUMBER

4720-15-157-8926

PATENTED **HOSE** COMPLETE WITH ANTI-ABRASION
REINFORCEMENT, SUITABLE TO WORK WITH
HIGH PRESSURE HOT WATER AT 90 °C (194 °F)
AND **STEAM** AT 180 °C (356 °F),
WITH STAINLESS STEEL QUICK COUPLING TERMINALS



For more information refer to our documentation: **UP 1188**

Technical characteristics

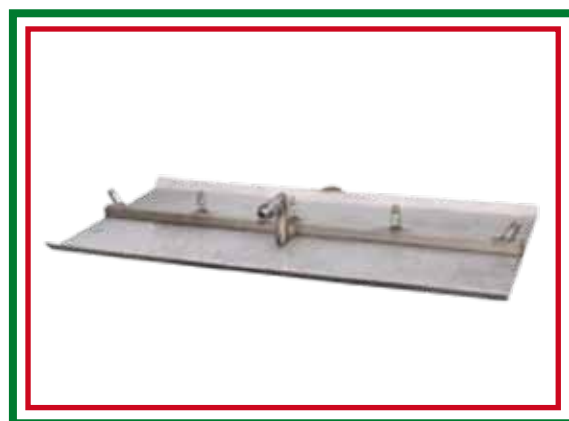
Length	15 m (49,2 ft)
Weight	11,5 kg (25,35 lb)

SAM 300 M

NATO STOCK NUMBER

4230-15-189-2027

**CHASSIS
DECONTAMINATION
AND DESCALING** SYSTEM
WITH DOUBLE ROTATING
NOZZLES AND MANUAL
TRACTION



Technical characteristics

Dimensions	90 cm (35,4 in) x 45 cm (17,7 in) x h. 12 cm (4,7 in)
Weight	11,8 kg (26 lb)

06/2015 In the continual pursuit of improving its products, Cristanini reserves the right to change technical characteristics and specifications without prior notice.

WW 105 M

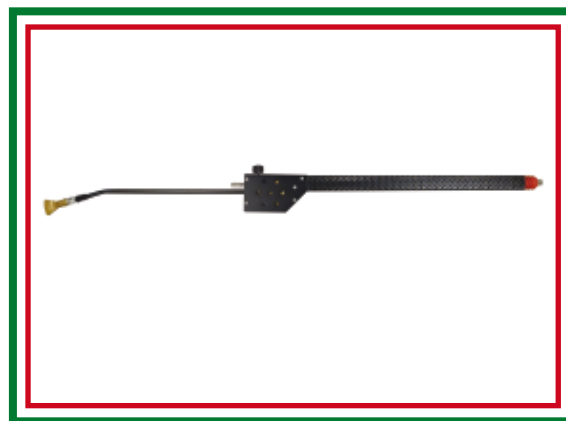
NATO STOCK NUMBER

4230-15-110-6879

STAINLESS STEEL **LANCE**

FOR **STEAM** WITH

DOUBLE SAFETY VALVES



For more information refer to our documentation: **UP 956**

Technical characteristics

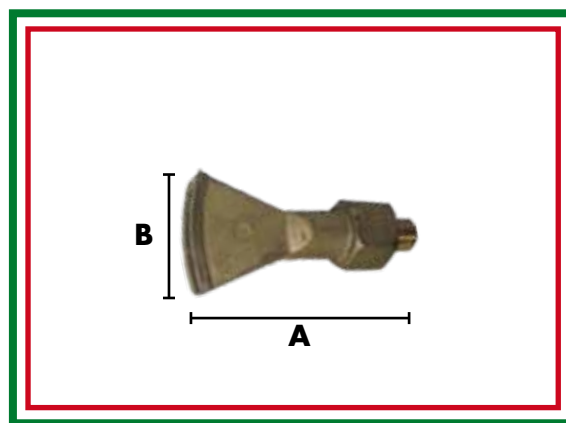
Length	145 cm (57 in)
Weight	3 kg (6,60 lb)

FANJET M

NATO STOCK NUMBER

4230-15-110-6911

FAN **STEAM NOZZLE**



Technical characteristics

Length A	9 cm (3,54 in)
Large B	5 cm (1,97 in)
Weight	150 gr (0,33 lb)

06/2015 In the continual pursuit of improving its products, Cristanini reserves the right to change technical characteristics and specifications without prior notice.

SAM 130 M

NATO STOCK NUMBER
4230-15-110-6882

STEAM NOZZLE FOR
DEGASSING AND
STERILIZATION AND
CBRNE DECONTAMINATION
OF CONTAMINATED CISTERN
AND TANK INTERIORS



For more information refer to our documentation: [UP 1320](#)

Technical characteristics

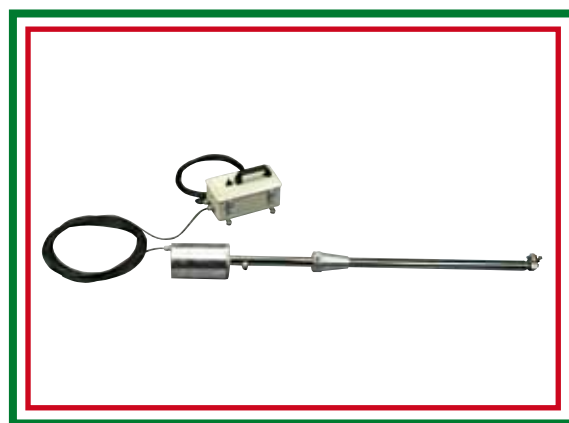
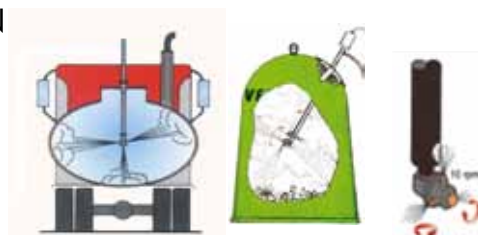
Length	13 cm (5,1 in)
Weight	0,44 kg (0,97 lb)
Diameter	Ø 3,2 cm (1,25 in)

MSW 3M

CODE
240002

ELECTRIC ROTATING HEAD FOR **CLEANING**

CONTAMINATED CISTERN
AND TANK INTERIORS
AND CBRNE
DECONTAMINATION



For more information refer to our documentation: [UP 1320](#)

Technical characteristics

Length	130 cm (51 in)
Weight	5 kg (11 lb)

06/2015 In the continual pursuit of improving its products, Cristanini reserves the right to change technical characteristics and specifications without prior notice.



SAM 115 M

NATO STOCK NUMBER
4230-15-157-8932

MULTI-NOZZLE STAINLESS STEEL BAR TO BE INSTALLED ON VEHICLES
FOR THE **DECONTAMINATION**
OF ROADS, AIRPORT RUNWAYS
AND ANY OTHER LARGE SURFACE
WITH A WATER SPAN UP TO
5 M (16,4 FT.)



For more information refer to our documentation: **UP 952**

Technical characteristics

Length	4,4 m (14,4 ft)
Weight	8,7 kg (19,2 lb)

CWSP CONTAMINATED WATER SUCTION PUMP

CODE
958090371

COMPLETE **PUMP** WITH
IP68 PROTECTION
FOR WASTE CONTAMINATED
WATER SUCTION



For more information refer to our documentation: **UP 1208**

Technical characteristics

Dimensions	Ø 15 cm (8,9 in) x h. 25,7 cm (10,11 in)
Weight	5 kg (11 lb)

06/2015 In the continual pursuit of improving its products, Cristanini reserves the right to change technical characteristics and specifications without prior notice.

SHOWER MIXER

NATO STOCK NUMBER

4510-15-170-6526

MIXER TO BE CONNECTED
TO ALL MODELS OF SANJET
TO SUPPLY SHOWERS WITH
LOW PRESSURE WATER



Technical characteristics

Length	90 cm (35,4 in)
Weight	3,84 kg (8,47 lb)

SAM 250/1

CODE

240429

SUCTION DEVICE FOR
LIQUID DECONTAMINANT/
DETOXIFICANT PRODUCT
THROUGH **VENTURI**
SYSTEM



Technical characteristics

Length	140 cm (55 in)
Weight	1,3 kg (2,9 lb)

06/2015 In the continual pursuit of improving its products, Cristanini reserves the right to change technical characteristics and specifications without prior notice.



CRISTANINI DECON/DETOX PRODUCTS



25 kg. - 55 lb

BX 24 (powder) Code 240243

NATO Standard Number 6810-15-149-4789

BX 24 can be used with all our decontamination system, i.e. **SANIJET C.921**, **SANIJET C. 1126 HR**, etc., using **SANIJETGUN**.



30 kg. - 66 lb

BX 29 (liquid) Code 240240

NATO Standard Number 6850-15-157-8945

Decontamination/detoxification product for persons, compatible to used directly on human skin.



25 kg. - 55 lb

BX 30 (powder)

Code 240256

Training version of **BX 24**



30 kg. - 66 lb

BX 40 (liquid) Code 240257

NATO Standard Number 6850-15-157-8946

Decontaminant product for CBRN decontamination of aircraft, helicopters, etc. BX 40 can be used with all our decontamination systems, i.e. **SANIJET C. 921**, **SANIJET C. 1126 HR**, etc., using **WW110M**.



0,75 kg. - 1 lb

SX 34 (aerosol) Code 240230

NATO Standard Number 6850-15-203-0546

CBRN decontaminant/detoxification solution for **SENSITIVE EQUIPMENT**.





0,3 kg. - 0,6 lb

SX 34 (aerosol)

Code 958090476

Individual kit for the immediate decontamination of sensitive materials



10 kg. - 22 lb

BX 60 (B-FOG) (liquid)

Code 240350

Biological decontaminant product for **SANIJET C. 921** and PRT (autonomus portable fogger system)



5 kg. - 11 lb

BX 60/2 (B-FOG) (liquid)

NATO Standard Number 6840-15-011-8449

Disinfectant/detergent self-drying product with wide spectrum of action. BX 60/2 can be used with all our decontamination system, i.e. **VAPOR VACUUM M**, for the recovery of the interiors vehicles contaminated with organic residual.



5 kg. - 11 lb

BX 65 (liquid)

Code 240380

Decontaminant product for the elimination of mildew, mold and pathogenic bacteria that could be highly dangerous for human being. BX 60/2 can be used with all our decontamination system, i.e. **VAPOR VACUUM M**.



5 kg. - 11 lb

XP (liquid)

Code 240370

Product for Chemical & Biological Detoxification/Decontamination of large indoor volumes to be used with **LDV-X SYSTEM**.



NOTES

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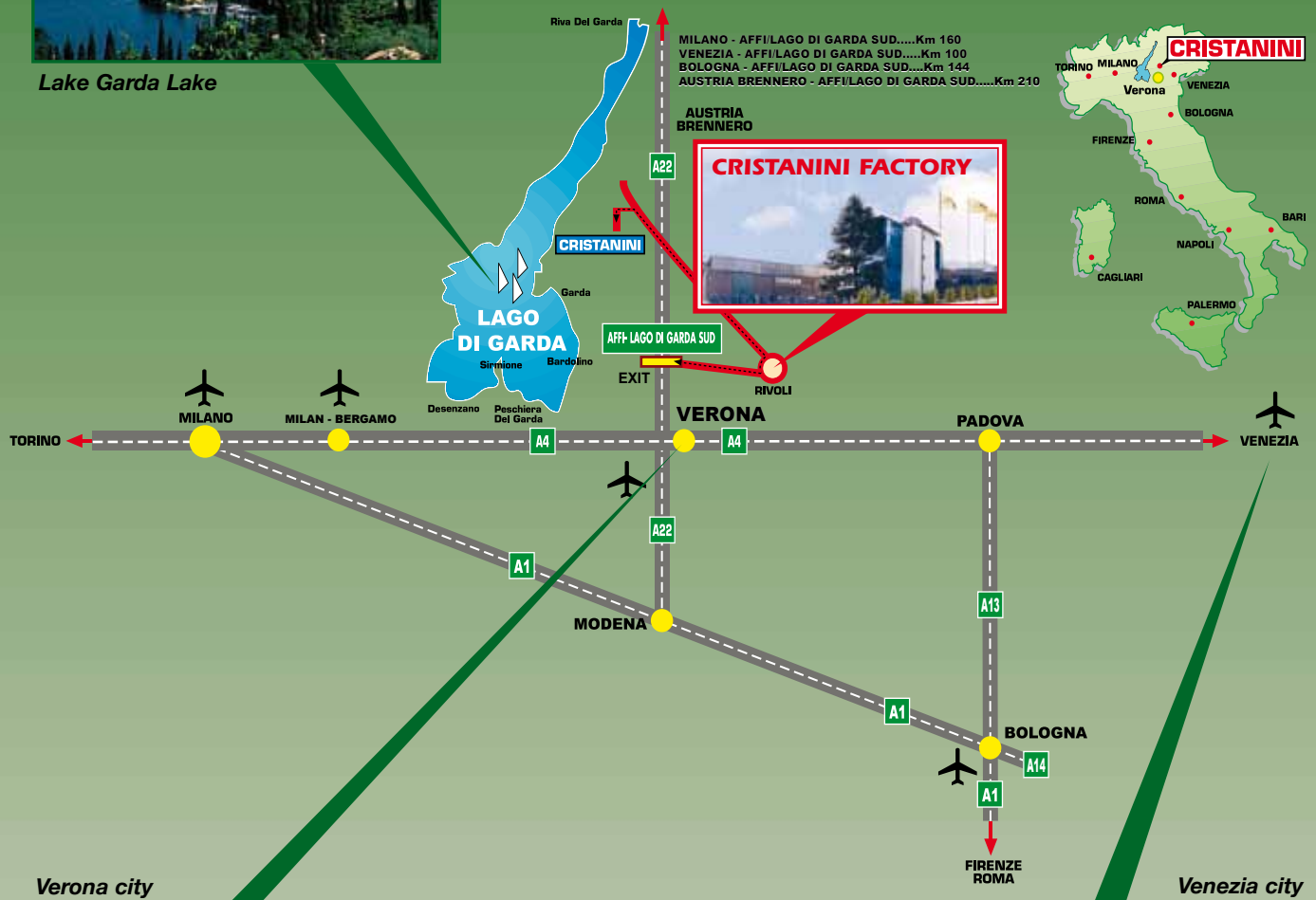


WHERE WE ARE



Lake Garda Lake

ITALY



Verona city



Venezia city



CRISTANINI CAN PERSONALIZE ITS DECONTAMINATION SYSTEMS
ACCORDING TO THE NEEDS AND REQUIREMENTS
OF THE CLIENT/END USER.



NCAGE A5009
CONFORM TO THE QUALITY
SYSTEM STANDARD AQAP 2110
and ISO 9001:2008



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