



Product Group 1
NBC Defence and
Environmental Protection

1.5.20 DS-10

Decont Spray 10 l



Kärcher DS-10 The handy portable decontamination system

The DS-10 system is a compact container with an integral mixer-unit for mixing and independantly dispensing decontamination and cleaning chemicals. Because of this new concept, the DS-10 can be universally

used for all different types of applications. By mixing in the container, large amounts of decontamination and cleaning agents can be mixed, dispensed and emulsified. The mixture is dispensed by the container being pressurised by its integral air pump.

The DS-10 and its scope

- Detoxification of chemical warfare agents through very efficient emulsions (Kärcher Electrolytical Emulsion)
- Neutralization of toxic materials and harmful environmental chemicals (Kärcher RM 31 and Active Ingredients)
- Removal of radio-active fallout through deradiation foam (Kärcher RM 54 Complexing Agents)
- Disinfection through the use of very efficient disinfection agents (Kärcher RM 35)
- Cleaning of persons and material through multiple detergents (Kärcher RM 21 etc.)



The DS-10 and its technique

The DS-10 is produced from chemical resistant special steel. Air pump, gauge and lance are nickel-plated. All gaskets and fitted flexible pressure hoses are resistant against solvents, acids and alkaline solutions as well as any active ingredients used.

The integrated mix-installation gets directly driven and operated through the pump tube.

The unit has been constructed in such a way that liquids, powder and decontamination chemicals can be easily mixed or emulsified.

10 Ltrs of mixture or emulsion can be prepared at any one time.

By screwing down the pump the container becomes pressurised which allows the solutions to be dispensed by the use of the hand held trigger gun.

A pressure/safety valve will open when the maximum operating pressure has been exceeded

The DS-10 and its system equipment

The system equipment allows for total flexibility of the DS-10 to be used in numerous fields of application.

Equipment available:

- wall and trolley fixings
- trolley
- detachable brush
- special foam nozzle
- chemicals

Kärcher DS-10 and Kärcher chemicals - a universal solution for problems relating to:

- armed forces (army, navy, air force)
- civil protection, disaster control organizations
- technical auxiliary services, fire brigades
- ecological and waste disposal services



Technical data	
container capacity	15 l
filling capacity	10 l
maximum operating pressure	6 bar
weight	9,5 kg
maximum operating temperature	60°C
diameter	210 mm
height	635 mm
Specifications	Part Number
Complete DS-10 with carrying strap, hand valve, 300 mm hose, nozzle 25°C	1.844-100
Accessory Kit containing, measuring cup for chemicals, detachable brush, foam nozzle, wear and tear part set, carrying bag	2.883-165
Complete DS-10 with equipment	1.844-110 NATO supply number 4230-12-321-9979
Special Accessories	Part Number
Wall fixings	6.373-490
Trolley	6.541-044



Please contact us for further information:



Mobile Catering Systems



Decontamination Systems



Maintenance/ Cleaning Systems

Alfred Kärcher GmbH & Co./VPS

Alfred-Kärcher-Str. 28-40, D-71364 Winnenden-Germany
Telephone ..49 / 71 95 / 14 27 97
Telefax ..49 / 71 95 / 14 27 80
E-mail: VPS@de.kaercher.com

- (A) 1220 Wien 22 (AUS) Melbourne, Victoria (B) 2320 Hoogstraten
- (BR) Paulinia-Estado de Sao Paulo (CAN) Mississauga, Ontario (CH) 8108 Dällikon
- (C) 94865 Bonneuil-sur-Marne (CZ) livanska 1880 (E) 08400 Granollers (Barcelona)
- (F) 94865 Bonneuil-sur-Marne (GB) Banbury Oxon OX 16 7TB (GR) 136 71 Ahames
- (H) Budapest XXI (HK) Kwun Tong, Kowloon (I) 21050 Cantello (VA)
- (J) Miyagi 981-34 (MEX) Naucalpan, Edo. de Mexico 53020 (N) 0409 Oslo
- (NL) B-2320 Hoogstraten (PL) 30-149 Krakow (S) 42502 Hisings-Kärä
- (SF) 01800 Klaukkala (SGP) Singapore 609201 (USA) Sommerset NJ 08875-6910
- (USA) American Kleaner CA 91730 (ZA) Vorna Valley 1686