

FOR FAST • EASY • SAFE

DEGASSING OPERATIONS

SKID V-025 STEAM

(NATO STOCK NUMBER 4230-15-157-5548)

FD 407



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



Stand-alone degassing
and sterilising system

SKID V-025 STEAM

(NATO Stock Number 4230-15-157-5548)

A stand-alone system for degassing and sterilising cisterns, tanks, silos and restricted areas, where asphyxiating, toxic or inflammable chemical products may be stored.

The saturate steam contained inside reaches a temperature of 200°C and a pressure of 20 bar, generating a thermal energy exchange between the steam and the hydrocarbons, enabling the steam to condensate and form microemulsions, which are harmless for the operators as they comply with the TLV – Threshold Limit Values. Afterwards, these microemulsions are easily removed using the SAM 56 MIL.

SKID V-025 STEAM only requires 180 litres of water to degas a cistern measuring 12 m³ in just 45 minutes, guaranteeing total degassing. In all the tested cases using an explosimeter extremely safe values have been returned.

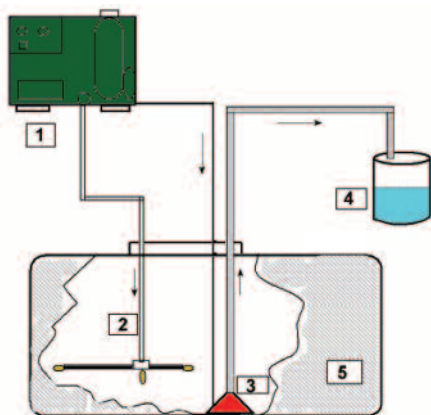
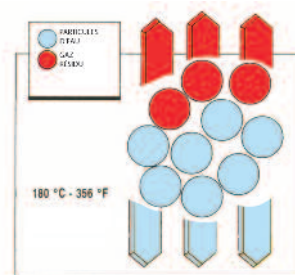
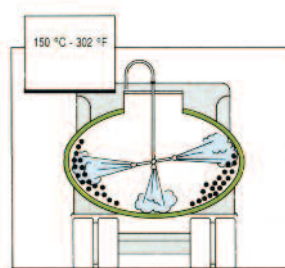
The steam is produced by means of the special nozzles so that it reaches all the areas inside the cistern, penetrating into the structure pores, completely evaporating the residual gas and, therefore, eliminating all risks of explosion.



SKID STEAM V-025 plus the degassing kit (made entirely in stainless steel and bronze, in accordance with directives regarding non-sparking systems), guarantees:

- Obtaining a gas free condition to enable perfectly safe working operations
- Fast and effective sterilisation in confined spaces in accordance with ACGIH directives (American Conference of Industrial Hygienists).
- Biological and chemical decontamination to enable transporting solid and liquid foodstuffs.
- Total recovery of the liquid waste from the cisterns.

The Armed Forces already use this system, and it is covered by NATO certification (NATO Stock Number 4230-15-157-5548) and by ISO 9001 and AQAP 2110 certification.



SKID V-025 STEAM WITH CONTAMINATED WATER RECOVERY

- 1 SKID V-025 STEAM
- 2 DEGASSING KIT
- 3 SAM 56 M FOR REMOVING THE WASTE PRODUCTS
- 4 CONTAINER FOR WASTE PRODUCTS
- 5 CISTERN TO BE TREATED

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