

# CLEAN SANITIZE DISINFECT



**steamkleen™**

DIAVOLO

VAPOUR STEAM CLEANER

INDUSTRIAL MODEL

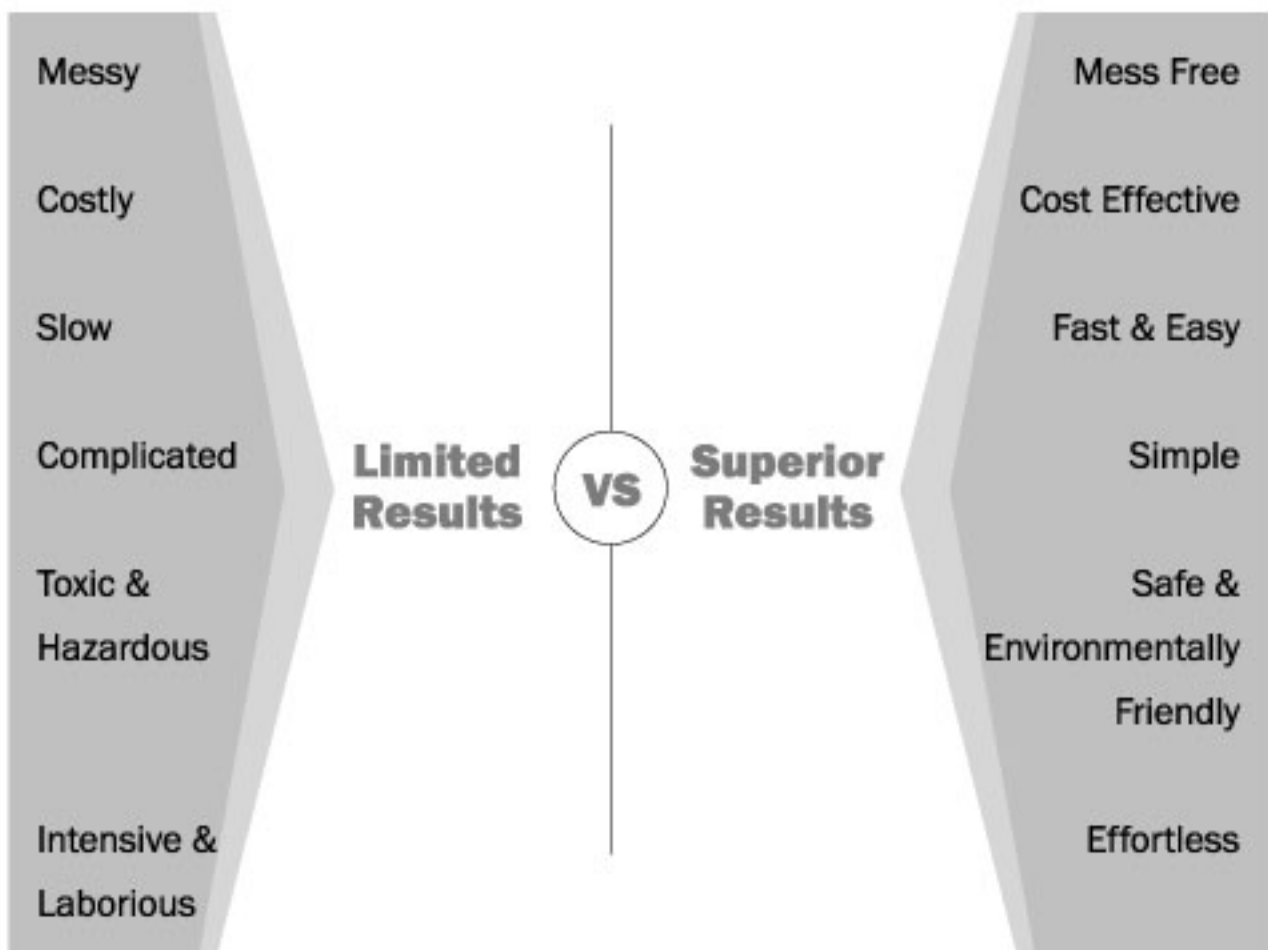
# A One Step Cleaning, Sanitizing & Disinfecting System Using Only Tap Water

Steamkleen uses high temperature (160°C) vapour and pressure (7 bar) to clean, sanitize and disinfect virtually any surface. Superheated "dry" steam vapour contains only 4-6% water, thus leaving almost no damp residue on the surface.

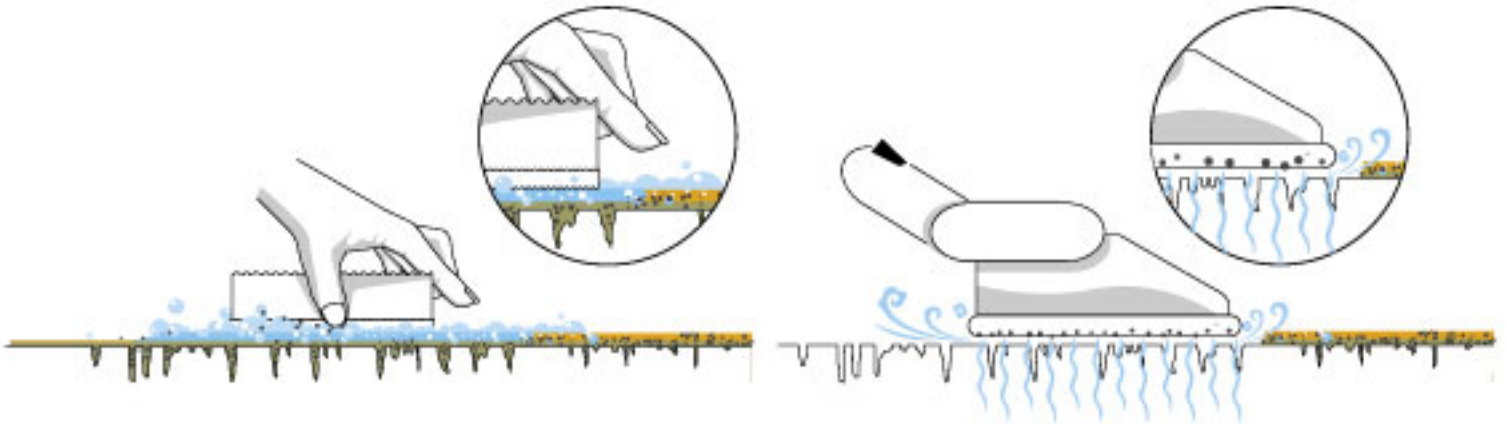
No chemical is used in the process; it is an ecologically friendly, effective and mess-free cleaning system.

Fast and superior scientifically documented results in medical, food service, commercial cleaning and facility maintenance.

## Conventional Cleaning



# Benefits



Dirt can be trapped deep inside the surface pores.  
Chemicals can only clean the top of surface pores.

Steam penetrates deep into the pores and crevices  
better than ordinary chemicals.

## Superior Cleaning & Higher Sanitation Level

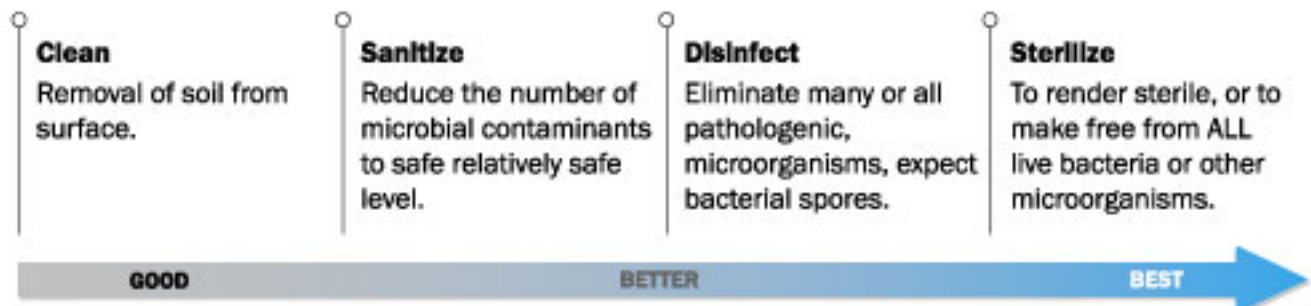
***"Of all the methods available for sterilization, moist heat in the form of saturated steam under pressure is the most widely used and the most dependable."***

Guideline for Disinfection and Sterilization in Healthcare Facilities, 2008 - [www.cdc.gov](http://www.cdc.gov)

- Fine mist and high temperature dry steam blasts and penetrates deeper into pores, embedded dirt and micro organic contaminated surfaces than traditional method of spraying and scrubbing with chemicals/disinfectants.
- Eradicate vegetative or antibiotic-resistant bacteria such as MRSA, vancomycin resistant Enterococcus (VRE), Clostridium difficile, Salmonella and hard-to-remove micro-organic biofilm.
- Steamkleen vapour's superior cleaning and operational temperature is highly recommended for application in any facility with an Integrated Pest Management (IPM) program (controlling bed bugs, dust mites, cockroaches, fleas and rodents).

## How Clean ?

Scientifically defined levels of "Clean" \*)



**With proper use, Steamkleen not only cleans,  
but also sanitizes and disinfects.**

\*) Source : Centers for Disease Control and Prevention - [www.cdc.gov](http://www.cdc.gov)

## Cost Effective



- Simplified cleaning process, reduced labour, chemical inventory and usage mean substantial cost savings.

---

## Fast, Easy and Effortless



- One step process to accomplish three tasks: clean, sanitize and disinfect.
- Surfaces dry almost instantly. Less "down-time" required for the cleaning process and thus quicker access to the cleaned area. No rinsing and disposal of residue. A virtually "mess free" way of cleaning.
- No bucket, mop, sponge, glove, respirator, goggle or specialized protective gear is needed.
- Quiet, portable and self-contained, the cleaning process does not disrupt surrounding work activity.
- Spend less time scrubbing, squatting, and stooping on hands and knees. Get superior results with less effort, thus increasing productivity.

---

## Simple



- No dilution, mixing, lengthy contact time, storage, risk of spills, disposal concerns or complicated labelling and procedures.
- Require less management time and paperwork.

---

## Safe



- Reduces health risk and exposure to chemicals by operators and occupants.
- Eliminates risk of cross contamination of mop water and corrosive nature of acid based cleaners.

---

## Environmentally Friendly



- Using only a bucket of water, cleaning your home and work place with Steamkleen is safe and environmentally friendly through reduced chemical and low water usage.



# Applications

Clean, sanitize and disinfect any surfaces even in hard-to-reach places.

Applications	Medical	Food Service	Hospitality	Industry
<b>Machine Tools, Dies and Engines</b> Degrease engine parts, dies and tools in manufacturing operations. Clean equipment before maintenance work.	●	●	●	●
<b>Floors, Walls, Railings, Door knobs and Environmental Surfaces</b> Remove grease/oil/dirt easily. Mess and splatter free.	●	●	●	●
<b>Oven, Burners, Stoves, Hoods, Vents and Ceilings</b> Remove grease and oily surfaces.			●	●
<b>Tanks</b> Degassing tanks prior to welding or maintenance work.		●		●
<b>Bathrooms, Restrooms and Public Areas</b> Remove hard stains easily, kill germs and give natural fresh clean odours.	●	●	●	●
<b>Bed, Furniture, Upholstery and Beds</b> Get rid of dustmites and bacterias	●	●	●	●

## Steamkleen Advantage

Steamkleen is engineered and made in Italy. It combines the latest patented steam technologies with the highest quality parts and materials.

### Features - Benefits

- High Temperature and Pressure "Dry" Steam 160°C , 7 bar containing only 4 - 6% water, kills germs, bacteria and viruses. Delivers superior results with less effort, time and money.
- Continuous-Fill Steam Vapour System, fast start up and no work interruption as water can be added anytime during operation for even higher productivity.
- ABS Heat-Resistant Housing, Stainless Steel AISI 304 Boiler for robust, rust free, long life span and less maintenance.
- ETL Certified, IP- X4 Rating and Safety Systems - splash-proof design, thermostat, pressostat and all units tested in compliance to the International Safety Standards.

### What is an MRSA?

1. MRSA is methicillin-resistant *Staphylococcus aureus*, a potentially dangerous type of bacteria that is resistant to certain antibiotics and cause infections ranging from skin to severe blood infections.
2. MRSA is spread by contact with person who is infected or surface that is contaminated with bacteria.
3. Hospital and healthcare facilities are prone to MRSA spreading. It occurs most frequently among anyone who has a weakened immune system.
4. MRSA bacteria existing outside the body can be addressed by proper cleaning and hygiene, EPA-registered products are preferred for disinfection.

### What are cleaners, sanitizers and disinfectants?

In general, cleaners don't disinfect, and disinfectants don't clean. Read the label instructions of these products carefully because there are often different directions for cleaning and disinfecting.

#### Cleaners or detergents

Products used to remove soil, dirt, dust, organic matter, and germs (like bacteria, viruses, and fungi). Cleaners or detergents work by washing the surface to lift dirt and germs off surfaces so they can be rinsed away with water.

#### Sanitizers

Products used to reduce germs from surfaces but not totally get rid of them. Sanitizers reduce the germs from surfaces to levels that are considered safe.

#### Disinfectants

Chemical products that destroy or inactivate germs and prevent them from growing. Disinfectants have no effect on dirt, soil, or dust. Disinfectants are regulated by the U.S. Environmental Protection Agency (EPA).

### What is contact time and why is it important?

Contact time is the time needed for the disinfectant to inactivate or kill germs to the extent as indicated by the manufacturer. Most instructions will note that the disinfectant must remain wet on the pre-cleaned surface being treated for the entire contact time in order to be effective.

Source : [www.cdc.gov](http://www.cdc.gov)

# Specifications

**steamkleen™**  
DIAVOLO



Pressure (bar)	7
Steam temperature (°C)	160
Voltage	230 V - 50/60 Hz
Power Consumption (W)	3200
Boiler material	Stainless Steel AISI 304
Boiler volume (l)	2.6
Tank capacity (l)	3.1
Water pump power (W)	48
Low tension voltage on handgrip (V)	9
Heating time (min.)	4-5
Power cable (m)	7
Steam production	Continuous Flow
Steam regulation on steam hose	Yes
Water level alarm	Visual and Acoustic
Pressure alarm	Visual
Dimensions in mm (LxWxH)	480 x 310 x 280
Net weight (kg)	8.5
Certification	CE, IPX4
Warranty	1 Year

## Tools & Accessories

### Standard



Steam hose 2450 mm



Extension wand



Rectangular brush



Funnel



Drain opener



Towel



Pad for rectangular brush



Black nozzle



Medium brush with polyester bristles 38 mm



Small brush with polyester bristles 30 mm

### Optional



Window cleaner with rubber blades 250 mm and 350 mm



Black upholstery spatula



Triangular brush



Pad for triangular brush



Trolley

*Tools and accessories are country dependent and subject to change without notice.*

### PT. UMA GAIA

Permata Plaza 7<sup>th</sup> Floor Suite 07-01  
 Jl. M.H. Thamrin Kav. 57 Jakarta 10350 Indonesia  
 T : +62-21 3983 5295  
 F : +62-21 3983 5294  
 E : service@umagaia.com  
 www.mysteamkleen.com

— HELP LINE —

**021 3983 5295**



MADE IN ITALY