



Hygio a40 Medi

Cleaning of soot, smoke and fuel smells from fire fighting gear is challenging. The residual smells represent a health hazard for the whole personnel.

Hygio ozone processing device makes disinfection easy, fast and effective. A single Hygio device can contribute savings of tens of thousands of euro as the to-be-removed gear can be returned to active use.

Protective suits and equipment can be disinfected with Hygio as they are, without disassemble of parts. After cleaning, the items are ready for use immediately.

The higher power of a40 Medi programs removes hydrocarbon residuals by a single program run. Also challenging sporicidal bacteria and molds are disinfected.

Hygio is suitable for disinfecting all clothes, gear and foot wear, fire fighting suits, breathing masks and helmets, for example.

Even electronic devices, such as mobile phones, computers and electronic medical instruments can be disinfected with the Sensitive programs.

Hygio removes odours and disease transmitters.



Quality of hygiene improves
 Risk of contagion lowers
 Customer satisfaction improves
 Job satisfaction improves
 Work place safety improves
 Makes cleaning processes faster
 Reduces textile and equipment wear, product life increases
 Lowers laundry costs
 Number of clothes /pairs in the cleaning cycle can be reduced
 Use of cleaning and disinfection chemicals can be reduced
 Energy consumption reduces
 Water consumption reduces

Type	Tested microbe	Microbial reduction / log cfu/ pcs (1h program)	Correlates with
Sporicidal bacteria	Bacillus spores	1,4	Clostridium difficile, Bacillus cereus, Clostridium botulinum
Gram-positive	Staphylococcus epidermidis	>5,2	MRSA, MRSP, Listeria, Streptococcus
Gram-negative	Escherichia coli	3,9	Salmonella, ESBL, EHEC, Norovirus, All other viruses
Yeasts	Candida albicans	1,6	Cryptococcus
Molds	Cladosporium sphaerospermum	1,8	Aspergillus, Fusarium

1 = 1/10 2 = 1/100 3 = 1/1 000 4 = 1/ 10 000 5 = 1/ 100 000

Program:

1 h sensitive
 6 h sensitive
 2 h power

O₃-dose:

1 X
 6 X
 6 X

Measures:

Height: 1900 mm
 Width: 550 mm
 Depth: 650 mm
 Weight ca.105 kg

Electrical supply:

Voltage: 230 V
 Power: 80 W

Interior:

Height: 1470 mm
 Width: 430 mm
 Depth : 595 mm

Miscellaneous:

Use at 20-35 °C in a dry room.

No connection to ventilation is needed.

An air-tight, closed process neutralizes ozone back to normal oxygen at the end of each program: No smell of ozone at the place of use.

Ozone disinfection is not suitable for natural rubber (latex).

