



**Contec** Providing simple solutions for complex problems

# Contec HydroPure

## Stabilised 6% hydrogen peroxide

Contec HydroPure is a blend of 6% hydrogen peroxide and water for injection or purified water.

Contec HydroPure is available sterile in a 1L trigger spray (with water for injection) or with purified water in a 5L capped container. A non-sterile version for lower grade rooms is also available.

Efficacious against bacteria, fungi, moulds, yeasts and spores, Contec HydroPure leaves little to no residue and has a guaranteed endotoxin level of less than 0.25 EU/ml making it ideal for use in product contact areas.

The product is 0.2  $\mu$ m filtered and filled under Grade A uni-directional flow air and bagged in a Grade B cleanroom.

Provided either double or triple bagged, the product is designed for ease of entry into pharmaceutical cleanrooms. The 1L trigger sprays are fitted with a protective system to protect the contents during use.



### Feature

- Hydrogen peroxide breaks down to water and oxygen
- Guaranteed endotoxin level of less than 0.25 EU/ml
- Filtered to 0.2 microns under Grade A airflow in a Grade B cleanroom
- Sporicidal in 15 mins
- Sterile version available
- Trigger spray can be set to jet or spray
- Triple / double bagged in linear tear packaging
- Not classed as corrosive

### Benefit

- Very low residue so suitable for product contact areas
- Safe to use in product contact areas
- Ensures the product is free from contamination and particulates
- Sufficient sporicidal activity for a Grade A / B area
- Suitable for use in Grade A and B cleanrooms
- Large droplet size reduces the risk of inhalation and provides good surface coverage
- Each bag is easy to open even when wearing gloves
- Facilitates transfer disinfection into isolators and RABS
- Can be used safely in all areas of the cleanroom



### Sterile HydroPure Specification

1L - 6% hydrogen peroxide in water for injection  
 5L - 6% hydrogen peroxide in purified water  
 Less than 0.25EU/ml  
 Sterile filled into pre-irradiated components  
 Double/triple bagged in polyethylene linear tear bags  
 RTU with a 2 year shelf life

### Filtered HydroPure Specification

1L and 5L - 6% hydrogen peroxide in purified water  
 Less than 0.25 EU/ml  
 Filtered to 0.2 microns in a Grade B cleanroom  
 Double bagged in polyethylene linear tear bags  
 RTU with a 1 year shelf life

Certificates of analysis provide with every batch and full supporting documentation is available on request.

### Efficacy

Test	Description	Log Reduction	Time
EN1276	E. hirae	>5.3	5 mins
EN1276	S. aureus	>5.4	5 mins
EN1276	P. aeruginosa	>5.3	5 mins
EN1276	E. coli	>5.3	5 mins
EN1650	C. albicans	>4.3	15 mins
EN1650	A. niger	>4.0	15 mins
EN13704	B. subtilis	>3.0	15 mins
EN13697	B. subtilis	>3.0	15 mins

### Product Application

Ready to use so can be applied directly to the surface ensuring even coverage. Physically remove contaminants from the surface using an appropriate cleanroom wipe and a recommended wiping technique for optimum contamination control. Leave for required contact time and wipe to dry. Contec HydroPure is very low residue, eliminating the need for a residue removal stage with alcohol or water.

### Ordering Information

Part No.	Description	Packaging
SBT16HPW	Contec <i>Sterile</i> HydroPure 1L Trigger Spray	6 x 1L
SBC56HP	Contec <i>Sterile</i> HydroPure 5L Capped	2 x 5L
FBT16HP	Contec HydroPure 1L Trigger Spray	6 x 1L
FBC56HP	Contec HydroPure 5L Capped	2 x 5L

Use biocides safely. Always read the label and product information before use.

