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# VACUUM PIPE CLEANER 25 LTR

Product group: **659**    Product number: **740498**

Unitor<sup>™</sup> Vacuum Pipe Cleaner<sup>™</sup> is an effective liquid treatment used to remove build up of inorganic scale in vacuum toilet piping systems.



## Product information

Unitor<sup>™</sup> Vacuum Pipe Cleaner<sup>™</sup> is formulated of organic acids and corrosion inhibitors to keep clean from scales. Inorganic scale consisting of uric stone, phosphates and hardness salts will restrict flow and may finally clog the pipes completely if not treated.

Unitor<sup>™</sup> Vacuum Pipe Cleaner<sup>™</sup> is non-corrosive and does not harm any materials in the system, though it should not be used in

### Features

- Liquid scale remover for automatic dosing
- Suitable for use in all marine sanitary and sewage treatment systems

### Benefits

- Non-corrosive
- Cleans and keeps vacuum toilet systems free of inorganic scales
- Suitable to use with Unitor<sup>™</sup> Vacuum Dosing System (779197)

## Specification

### General

<b>Invent Hazard Material (IMO/EL) classification</b>	C-49
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### Physical properties

<b>Appearance</b>	Clear
<b>Density [g/ml]</b>	1,2
<b>Form</b>	Liquid
<b>pH</b>	1,1 in 20% solution

### Technical data

<b>Not Compatible</b>	Avoid aluminium, zinc, tin and their alloys and galvanized surfaces
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## Documents

[SDoC and MD for IHM](#)

## Directions for use

To remove existing scale, feed Unitor<sup>™</sup> Vacuum Pipe Cleaner<sup>™</sup> daily at a rate of 1.2 - 1.4 litres per day per dosing station. When the scale has been removed, change from daily to weekly dosage with the same dosage rate to maintain the system clean.

Dosage is calculated for abt. 8-10 toilets, the dosage should preferably be injected at the beginning of every branch/line, so that the whole vacuum pipe is treated.

We recommend the use of Unitor<sup>™</sup> Gamazyme<sup>™</sup> TDS in addition where Vacuum Pipe Cleaner does not reach.

### \*\*How it works\*\*

Unitor<sup>™</sup> Vacuum Pipe Cleaner<sup>™</sup> is acidic, and may therefore harm the biological activity in sewage treatment plants if overdosed. It should therefore be fed to the system only by the use of automatically controlled dosing stations. If such are not installed, Unitor<sup>™</sup> Gamazyme<sup>™</sup> TDS dosed into each toilet should be applied. Other situations where Unitor<sup>™</sup> Gamazyme<sup>™</sup> TDS is to be preferred is where build up of scale in the pipes between the toilets and the dosing points for the automatic dosing stations is observed, or in cases of accumulation of organic (black) scale in the pipes.

## Related products

Is consumable by

**779197**  
UNITOR VACUUMDOSING SYSTEM

Is frequently bought together with

**743146**  
GAMAZYME TDS 5 KG BLUE SACH W/MINT

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