



# Toftejorg tank cleaning machines

## Planned maintenance guidelines

To ensure that your tank cleaning machines operate efficiently, it is essential to follow a simple preventive maintenance regime to keep your equipment in good working condition.

The following recommended service intervals are based on the expected service for most tank cleaning machines under normal operating conditions. When subject to harsh working conditions, a tank cleaning machine will require more frequent service than one working in ideal conditions. We trust that you will adjust your maintenance programme to meet the demands of your operating conditions.

Apart from the recommended service intervals, a thorough check-up should be made after 1000 working hours at an Alfa Laval certified service centre. The 1000-working hour check-up entails a thorough review of the machine, including all parts – not just those included in our service kits. If the machine is subject to harsh working conditions or if service is not conducted on a routine basis, a thorough check-up before 1000 working hours may be required.

To take advantage of the latest equipment advances, Alfa Laval can upgrade your Toftejorg tank cleaning machines (see below).

### Handling instructions

These instructions are intended as guidelines for those who handle maintenance in-house. To ensure your service technicians follow the correct maintenance procedures, we highly recommend that you contact your local Alfa Laval office or distributor for maintenance training.



- Always work in a clean, well-lighted work area.
- Handle the machine with care. Take proper action to protect fine surfaces from damage. This helps maintain the machine's self-cleaning capabilities.
- Never force, hammer or pry components together or apart. Always perform all steps for assembly and disassembly in the sequence described in the instruction manual.
- Always clean components prior to assembly; this is especially important for all mating surfaces.
- Always use the proper tools and tool kits intended for the machine as listed on the table provided (see overleaf).
- Timely maintenance will prevent unnecessary damage to vital parts of the machine such as the gearbox.

### Upgrading kits for your Toftejorg tank cleaning machines

MACHINE TYPE	UPGRADE KITS*	UPGRADE BENEFITS
TJ20G MultiJet 25	Upgrade Kit: TE20G287 (Serial no. 0101 001 - 0603 099)	<b>PEEK to Non Gallig</b> Improves performance and resistance when sterilizing with steam and extends the service lifetime of gaskets
TZ-67	Upgrade Kit: TE21C285 (Serial no. 8601 001 - 9309 089)	<b>Upgrade to latest version</b> <ul style="list-style-type: none"> <li>• Less wear by improved stem bearing surface system.</li> <li>• Improved maintenance due to fewer parts and easier assembly.</li> <li>• Improved construction and more durable construction provides longer lifetime.</li> </ul>
TZ-74 TZ-74SC	Upgrade Kit: TE21D285 (Serial no. 8601 001 - 9309 089)	

\* It is highly recommended that any tank cleaning machine that requires upgrading be sent to an Alfa Laval- certified service centre.

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MACHINE TYPE		RECOM. SERVICE INTERVAL	SERVICE KITS	TOOLS AND TOOL KITS*
TJ20G MultiJet 25		Every 500 working hours	Service Kit TE20G299	Standard Tool Kit TE81B085 Torque Wrench Tool Kit TE81B087
SaniJet 20		Every 300 working hours	Service Kit EPDM: TE20B297 Service Kit Viton®: TE20B298 Service Kit Perlast: TE20C297	Socket Wrench: TE462A Hook Spanner: TE20B701
SaniJet 25**		Every 200 working hours/1 year Every 400 working hours/2 years Every 800 working hours/4 years	Inspection Kit: TE20J297 Minor Service Kit TE20J298 Major Service Kit TE20J299	Standard Tool Kit: TE81B086
TZ-66 TZ-75 TZ-79		Every 300 working hours	Service Kit PVDF: TE55M000 PVDF: White Service Kit PEEK: TE55M001 PEEK: Light grey	Standard Tool Kit: TE81B080
TZ-67 TZ-68 TZ-82		Every 300 working hours	Service Kit: TE55H000 (Serial no. Above 9309085) Service Kit: TE21B299 (Serial no. 8601 001-9309 089)	Standard Tool Kit: TE81B060
TZ-74 TZ-74SC		Every 300 working hours	Service Kit: TE21D299	Standard Tool Kit: TE81B055
TZ-74BK MultJet 40		Every 300 working hours	Service Kit: TE21D297	Standard Tool Kit: TE81B055
T-82 T-67		Every 300 working hours	Service Kit: TE55J000	Standard Tool Kit: TE81B060
SaniMega		Every 300 working hours	Service Kit: TE12A299	Not Available
TZ-89 TZ-89LF		Every 300 working hours	Service Kit: TE20A299 Service Kit: TE20A297	Hook Spanner: TE81B039
SaniMicro SaniMidget SaniMagnum		Inspection every 500 working hours. After 2000 working hours; inspection every 200 working hours.	Maintenance-free***	Not available

\*\* For more information about maintenance tools required, please refer to the instruction manual.

\*\* Due to the hygienic design of the SaniJet 25 (EHEDG certified), service should be performed by a certified Alfa Laval service centre. If inhouse maintenance is preferred, training by a certified engineer and utilisation of specific tools are required to ensure the hygienic properties are not destroyed and the equipment damaged.

\*\*\* Rotary heads do not require maintenance but should be inspected regularly to remove any foreign particles and to check the rotation.

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### How to contact Alfa Laval

Contact details for all countries are continually updated on our website. Please visit [www.alfalaval.com](http://www.alfalaval.com) to access the information direct.