

6.3 Maintenance Schedule

To ensure optimum performance and reliability, perform the maintenance and cleaning tasks as recommended.

6.3.1 End of Day Maintenance Table

The following maintenance tasks must be performed after 8 hours of operation or after each run.

The following table lists the maintenance tasks at the end of the day in chronological order:

Component	Maintenance Task	Cleaning Agent	Reference
Base plate vacuum block Spacer Vacuum block	Clean and decontaminate	Use isopropyl alcohol, a commercially available mild detergent or a decontamination solution as cleaning agents.	Refer to section “Cleaning the Te-VacS” [▶ 41].
Waste bottle	Empty and flush	Use isopropyl alcohol, a commercially available mild detergent or a decontamination solution as cleaning agents.	Refer to section “Cleaning the Te-VacS” [▶ 41].
Vacuum path	Clean and flush	Use isopropyl alcohol, a commercially available mild detergent or a decontamination solution as cleaning agents.	Refer to section “Cleaning the Te-VacS” [▶ 41].
Tubing connections	Check	–	–

Table 5: End of day maintenance

6.3.2 Monthly Maintenance Table

The following preventive maintenance tasks must be performed at the end of each month or after 160 hours of operation.

Component	Maintenance Task	Cleaning Agent	Reference Maintenance Activities
Base plate vacuum block	Check the sealing	Silicone grease	If the sealing sticks to the microplate, clean and lubricate the sealing with silicone grease.
Vacuum block Sealing	Clean and flush	Silicone grease	If the sealing sticks to the microplate or if salt is crystalized on the surface, clean and lubricate the sealing with silicone grease.

Table 6: Monthly maintenance

See also

 ["Reference Documents" ▶ 8](#)

6.4 Maintenance Tasks

6.4.1 Cleaning the Te-VacS

1. Clean the base plate vacuum block, the vacuum block, the spacer (if used), the waste bottle and the tubes.
2. Clean the ventilation holes (A) and extraction holes (B) in the base plate vacuum block and remove any obstructions.

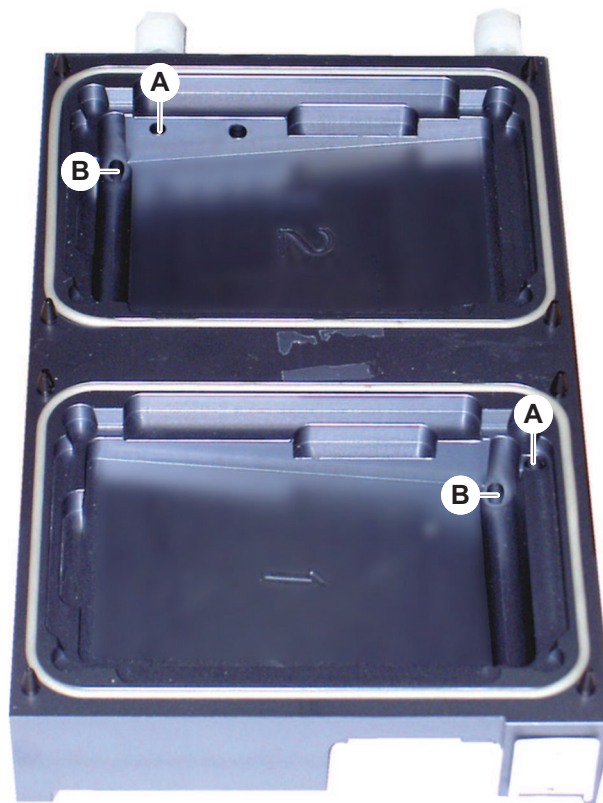


Illustration 23: Ventilation and extraction holes in the base plate vacuum block