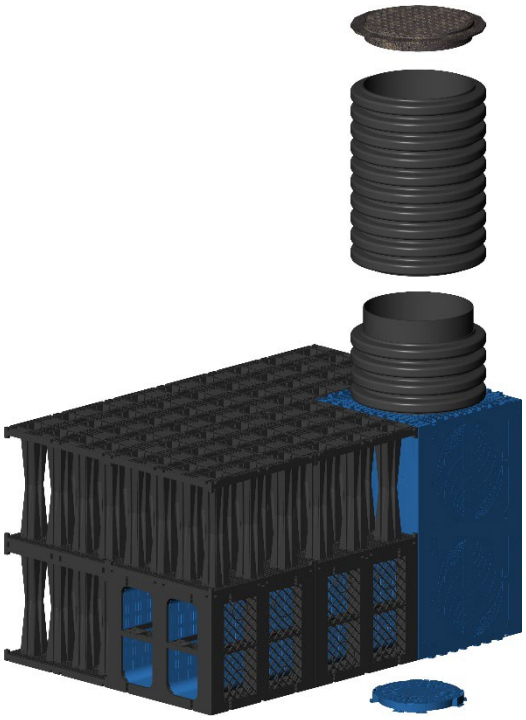


RAUSIKKO SYSTEM

USING SC 8.6 SEDIMENTATION BOXES

INSPECTION AND MAINTENANCE GUIDE

The inspection and maintenance of the RAUSIKKO system offered by Soleno are simple and easy to perform, as all inspections can be carried out from the surface. Specialized companies, such as Soleno Service1, can inspect and maintain this type of equipment.

STEPS

1. Inspection frequency
1. Inspection procedure
2. Flushing procedure

APPENDIX

Inspection data

[1] Contact your Soleno representative for more information about the services offered by Soleno Service or visit our website at www.soleno.com.

REV 02.2026

SOLENO
LA MAÎTRISE DURABLE DE L'EAU

STEP 1
INSPECTION FREQUENCY

All products offered by Soleno can be inspected from the surface. Therefore, it is not necessary to enter the systems to determine whether cleaning is required.

During the first year of operation, it is recommended to perform a quarterly inspection of the stormwater retention systems. This will help establish an appropriate maintenance program. It is strongly suggested to carry out the first inspection as soon as the installation is completed.



Subsequently, based on the data collected during the first year of operation, an appropriate inspection frequency can be established. Generally, the maintenance program for the following years is limited to a semi-annual inspection.

STEP 2
INSPECTION PROCEDURE

The RAUSIKKO system is designed to minimize and simplify maintenance procedures. The system can be fully maintained from the surface through access shafts. These components eliminate the need for any confined space work

A. Remove a cast iron access cover.
B. Gently place a survey rod (or any other measuring device) on top of the sediment.
C. Read the distance between the top of the sediment and the top of the cast iron cover.
D. Subtract this distance from the initial distance (measured when the system was commissioned). The resulting height is the sediment depth.
E. Repeat steps 2a) to 2d) for the other access shafts (if applicable).
F. As soon as sediment accumulation exceeds 165 mm, proceed with maintenance. Important : if specific contaminants are observed, proceed with maintenance.
G. Replace the access covers.



SOLENO
LA MAÎTRISE DURABLE DE L'EAU

STEP 3
FLUSHING PROCEDURE

A. Remove a cast iron access cover.
B. Insert the suction hose into the access shaft.
C. Vacuum the accumulated sediment from the system.
D. Replace the access cover.
E. Repeat steps 3a) to 3d) for the other access shafts (if applicable).
F. If debris remains, pressure-wash the affected area.
G. Visually inspect the overall condition of the system to detect any anomalies or damage.







Important: The collected waste is generally treated in the same manner as that from conventional catch basins. The disposal of these residues must comply with applicable federal, provincial, and local regulations.

On the following page, you will find a sample inspection and maintenance data sheet.

SOLENO
LA MAÎTRISE DURABLE DE L'EAU

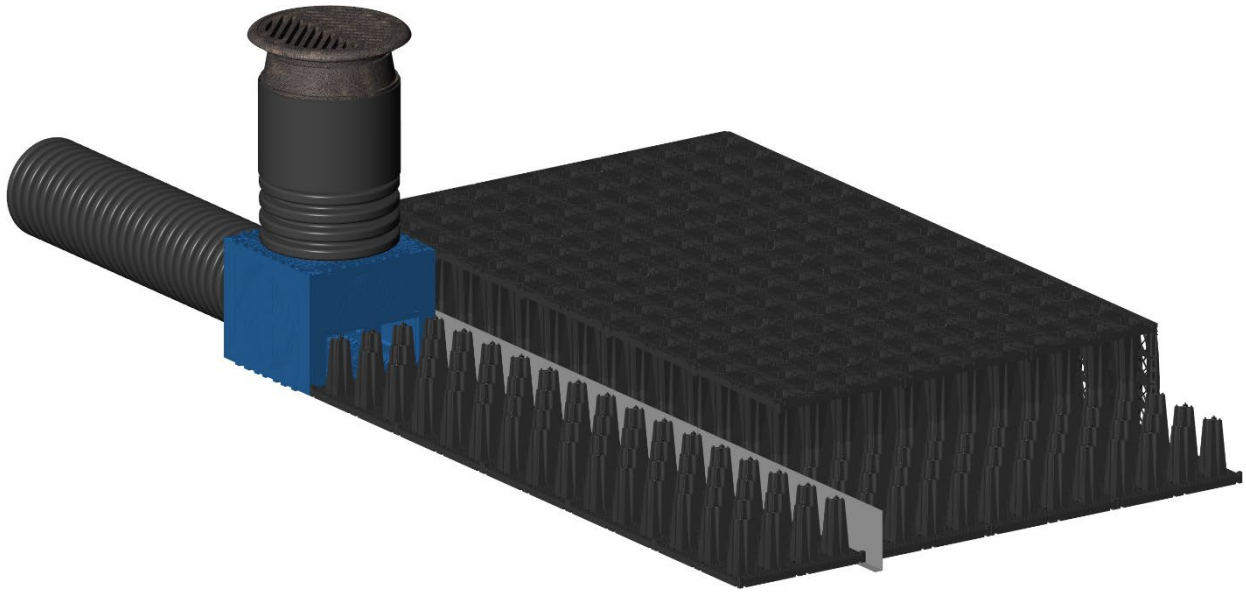
APPENDIX
INSPECTION DATA

DATE : _____

LOCATION : _____

INSPECTION RESPONSIBLE : _____

Inspection chimney	Total depth to the system floor (H1, mm)	Distance to the top of the sediment (H2, mm)	Maintenance required Y/N (Y if H1-H2 ≥ 165mm)



RAUSIKKO SYSTEM

WITH ALUMINUM PLATE

INSPECTION AND MAINTENANCE GUIDE

The inspection and maintenance of the RAUSIKKO system offered by Soleno are simple and easy to perform, as all inspections can be carried out from the surface. Specialized companies, such as Soleno Service1, can inspect and maintain this type of equipment.

STEPS

1. Inspection frequency
2. Inspection procedure
3. Flushing procedure

APPENDIX

Inspection data

[1] Contact your Soleno representative for more information about the services offered by Soleno Service or visit our website at www.soleno.com.

SOLENO
LA MAÎTRISE DURABLE DE L'EAU

STEP 1
INSPECTION FREQUENCY

All products offered by Soleno can be inspected from the surface. Therefore, it is not necessary to enter the systems to determine whether cleaning is required.

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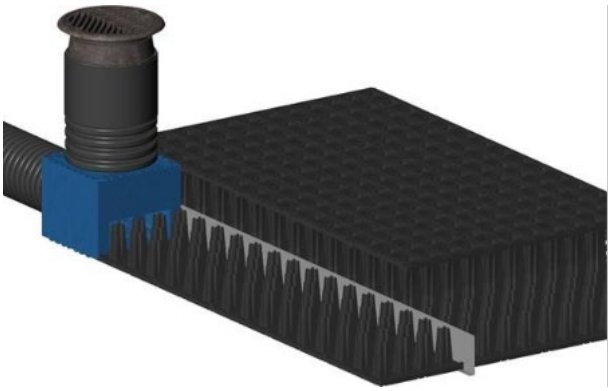

Subsequently, based on the data collected during the first year of operation, an appropriate inspection frequency can be established. Generally, the maintenance program for the following years is limited to a semi-annual inspection.

STEP 2
INSPECTION PROCEDURE

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G. Replace the access covers.

SOLENO
LA MAÎTRISE DURABLE DE L'EAU

STEP 3
FLUSHING PROCEDURE

A. Remove a cast iron access cover.
B. Insert the suction hose into the access shaft.
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Important: The collected waste is generally treated in the same manner as that from conventional catch basins. The disposal of these residues must comply with applicable federal, provincial, and local regulations.

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SOLENO
LA MAÎTRISE DURABLE DE L'EAU

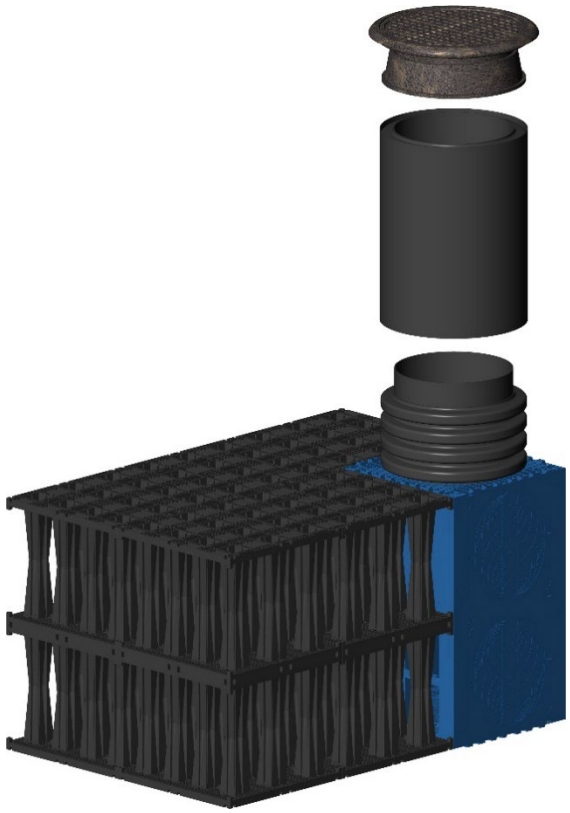
APPENDIX
INSPECTION DATA

DATE : _____

LOCATION : _____

INSPECTION RESPONSIBLE : _____

Inspection chimney	Total depth to the system floor (H1, mm)	Distance to the top of the sediment (H2, mm)	Maintenance required Y/N (Y if H1-H2 ≥ 165mm)



RAUSIKKO SYSTEM

USING SX BOXES ONLY

INSPECTION AND MAINTENANCE GUIDE

The inspection and maintenance of the RAUSIKKO system offered by Soleno are simple and easy to perform, as all inspections can be carried out from the surface. Specialized companies, such as Soleno Service1, can inspect and maintain this type of equipment.

STEPS

1. Inspection frequency
2. Inspection procedure
3. Flushing procedure

APPENDIX

Inspection data

[1] Contact your Soleno representative for more information about the services offered by Soleno Service or visit our website at www.soleno.com.

SOLENO
LA MAÎTRISE DURABLE DE L'EAU

STEP 1
INSPECTION FREQUENCY

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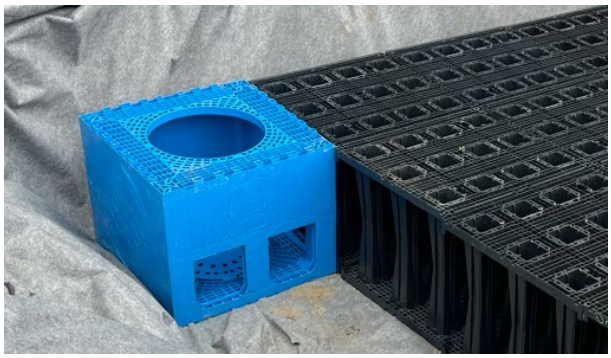
During the first year of operation, it is recommended to perform a quarterly inspection of the stormwater retention systems. This will help establish an appropriate maintenance program. It is strongly suggested to carry out the first inspection as soon as the installation is completed.

Subsequently, based on the data collected during the first year of operation, an appropriate inspection frequency can be established. Generally, the maintenance program for the following years is limited to a semi-annual inspection.





STEP 2
INSPECTION PROCEDURE

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G. Replace the access covers.

SOLENO
LA MAÎTRISE DURABLE DE L'EAU

STEP 3
FLUSHING PROCEDURE

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SOLENO
LA MAÎTRISE DURABLE DE L'EAU

APPENDIX
INSPECTION DATA

DATE : _____

LOCATION : _____

INSPECTION RESPONSIBLE : _____

Inspection chimney	Total depth to the system floor (H1, mm)	Distance to the top of the sediment (H2, mm)	Maintenance required Y/N (Y if H1-H2 ≥ 165mm)