**VACUUM TOILET**

6543418   EVAC 910, WALL MODEL, PRESTIGE SILENT, WHITE
6543419   EVAC 910, WALL MODEL, MOSAIK, WHITE

---

* Prestige seat and cover fulfill ANSI Z124.5 - 1997 [Plastic Toilet (Water closet) Seats] requirements.

** See available colours in document 002003-2

---

**Materials**

- Bowl: White vitreous china**
- Seat: *Prestige: UF-S**, MOSAIK: PP**
- Cover: *Prestige: UF-S**, MOSAIK: PP**
- Pneumatic push button: White plastic, ABS
- Discharge valve; plastic parts: PP, rubber parts: NR

**Operating data**

- Water pressure: 3 - 10 bar
- Operating vacuum: -0.3 ... -0.6 bar
- Water consumption: ~1.2 ±0.15 litres/flush (water pressure: 4 bar, vacuum: -0.4 bar)
- Air consumption: ~60 ±10 litres/flush (normal atmospheric air)

**Connections**

- Water supply: 1/2" MPT, flexible hose
- Discharge: Discharge connection Ø50, connection sleeve includes two hose clamps to O.D. 48 - 52mm pipes

**Shipping data**

- P/N 6543418 Evac 910, wall model, Prestige Silent:
  - Net weight: 20.8 kg
  - Shipping weight: 23.1 kg
  - Shipping volume: 0.168m³

- P/N 6543419 Evac 910, wall model, MOSAIK:
  - Net weight: 17.7 kg
  - Shipping weight: 19.7 kg
VACUUM TOILET

6543420 EVAC 910, WALL MODEL USPH, PRESTIGE SILENT, WHITE
6543421 EVAC 910, WALL MODEL USPH, MOSAIK, WHITE
6544766 EVAC 910, WALL MODEL USPH, OPEN FRONT, WHITE

**Materials**
- Bowl: White vitreous china**
- Pneumatic push button: White plastic, ABS
- Discharge valve; plastic parts: PP, rubber parts: NR

**Operating data**
- Water pressure: 3 - 10 bar
- Operating vacuum: -0.3 ... -0.6 bar
- Water consumption: ~1.2 ±0.15 litres/flush (water pressure: 4 bar, vacuum: -0.4 bar)
- Air consumption: ~ 60 ±10 litres/flush (normal atmospheric air)

**Connections**
- Water supply with USPH: 1/2" MPT, flexible hose
- Discharge: Discharge connection Ø50, connection sleeve includes two hose clamps to O.D. 48 - 52mm pipes

**Shipping data**
- P/N 6543420 EVAC 910, wall model USPH, Prestige Silent:
  - Net weight: 21.6 ±0.5kg
  - Shipping weight: 25.1 ±0.5kg
  - Shipping volume: 0.168m³
- P/N 6543421 EVAC 910, wall model USPH, Mosaik:
  - Net weight: 18.6 ±0.5kg
  - Shipping weight: 20.6 ±0.5kg
  - Shipping volume: 0.168m³
- P/N 6544766 EVAC 910, wall model USPH, Open front:
  - Net weight: 20.4 ±0.5kg
  - Shipping weight: 22.9 ±0.5kg
  - Shipping volume: 0.168m³

* Prestige seat and cover fulfill ANSI Z124.5 - 1997 [Plastic Toilet (Water closet) Seats] requirements.
** See available colours on document 002003-2.
**VACUUM TOILET**

<table>
<thead>
<tr>
<th>P/N 6545825</th>
<th>EVAC 910, FLOOR MODEL, SILENT (EVACINHUSH), WHITE</th>
</tr>
</thead>
<tbody>
<tr>
<td>P/N 6545826</td>
<td>EVAC 910, FLOOR MODEL, ANIARA, WHITE</td>
</tr>
</tbody>
</table>

**Materials**

- Bowl: White vitreous china *
- Seat: Silent: PP*, Aniara: PP*
- Cover: Silent: PP*, Aniara: PP*
- Pneumatic push button: Plastic
- Discharge valve: Plastic parts: PP, rubber parts: NR

* See available colours in document 002003-2

**Operating data**

- Water pressure: 3 ... 10 bar
- Operating vacuum: -0.3 ... -0.5 bar
- Water consumption: \( \sim 1.2 \pm 0.15 \) litres/flush (water pressure: 4 bar, vacuum: -0.4 bar)
- Air consumption: \( \sim 60 \pm 10 \) litres/flush (normal atmospheric air)

**Connections**

- Water supply: 1/2" MPT, flexible hose
- Discharge: Rubber elbow 90°, two hose clamps are included in the rubber elbow 90° to O.D. 48 - 52mm pipe.

**Shipping data**

- P/N 6545825 EVAC 910, floor model, Silent:
  - Net weight: 22.6 \( \pm 0.5 \)kg
  - Shipping weight: 24.6 \( \pm 0.5 \)kg
  - Shipping volume: 0.168m³

- P/N 6545826 EVAC 910, floor model, Aniara:
  - Net weight: 20.7 \( \pm 0.5 \)kg
  - Shipping weight: 19.4 \( \pm 0.5 \)kg
  - Shipping volume: 0.168m³
**VACUUM TOILET**

<table>
<thead>
<tr>
<th>P/N 6545827</th>
<th>EVAC 910, FLOOR MODEL USPH, SILENT (EVACINHUSH), WHITE</th>
</tr>
</thead>
<tbody>
<tr>
<td>P/N 6545828</td>
<td>EVAC 910, FLOOR MODEL USPH, ANIARA, WHITE</td>
</tr>
<tr>
<td>P/N 6545829</td>
<td>EVAC 910, FLOOR MODEL USPH, OPEN FRONT, WHITE</td>
</tr>
</tbody>
</table>

**Materials**
- **Bowl**: White vitreous china*
- **Seat**: Silent: PP*, Aniara: PP*, Open front: UF-S*
- **Cover**: Silent: PP*, Aniara: PP*, Open front: UF-S*
- **Pneumatic push button**: Plastic
- **Discharge valve**: Plastic parts: PP, rubber parts: NR

**Operating data**
- **Water pressure**: 3 ... 10 bar
- **Operating vacuum**: -0.3 ... -0.50 bar
- **Water consumption**: 1.2 ±0.15 litres/flush (water pressure: 4 bar, vacuum: -0.4 bar)
- **Air consumption**: 60 ±10 litres/flush (normal atmospheric air)

**Connections**
- **Water supply**: 1/2" MPT, flexible hose
- **Discharge**: Rubber elbow 90°, two hose clamps are included in the rubber elbow 90° to O.D. 48-52mm pipe.

**Shipping data**
- **P/N 6545827 EVAC 910, floor model USPH, Silent**:
  - Net weight: 23.6 ±0.5kg
  - Shipping weight: 25.6 ±0.5kg
  - Shipping volume: 0.168m³

- **P/N 6545828 EVAC 910, floor model USPH, Aniara**:
  - Net weight: 21.7 ±0.5kg
  - Shipping weight: 23.7 ±0.5kg
  - Shipping volume: 0.168m³

- **P/N 6545829 EVAC 910, floor model USPH, Open front**:
  - Net weight: 23.6 ±0.5kg
  - Shipping weight: 25.6 ±0.5kg
  - Shipping volume: 0.168m³

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*See available colours on document 002003-2*
VACUUM TOILET
6541458  PNEUMATIC PUSH BUTTON, WHITE

Materials
Cover: ABS, white
Button: PBT, white
Bottom plate: POM, natural

Connections
Hose nipple Ø4

Shipping data
Net weight: 0.2kg
**Materials**
Push button: Plastic

**Connections**
Hose nipple Ø4/Ø2

**Shipping data**
Net weight: 0.05kg
**VACUUM TOILET**
6541057  OPTIONAL PNEUMATIC PUSH BUTTON KIT

**Materials**  
Pneumatic push button, cover and button: White plastic  
Cover plate: Nickel-plated brass  
Protecting pipe: White color PVC

**Connections**  
Hose nipple Ø4/Ø2

**Shipping data**  
Net weight: 0.2kg
## VACUUM TOILET
### STANDARD COLOURS, EVAC 910, WALL MODELS AND FLOOR MODELS

#### COLOURS FOR WALL MODEL TOILETS

<table>
<thead>
<tr>
<th>Product no.</th>
<th>Toilet name</th>
<th>Toilet bowl Standard colour code</th>
<th>Seat and cover Standard colour code</th>
<th>Additional colours*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>min. 250 pcs/order</td>
<td>min. 1000 pcs/order</td>
<td></td>
</tr>
<tr>
<td>6543418</td>
<td>Wall model, Prestige Silent</td>
<td>01 white</td>
<td>01 white</td>
<td>X</td>
</tr>
<tr>
<td>6543419</td>
<td>Wall model, Mosaik</td>
<td>01 white</td>
<td>01 white</td>
<td></td>
</tr>
<tr>
<td>6543420</td>
<td>Wall model, USPH, Prestige Silent</td>
<td>01 white</td>
<td>01 white</td>
<td></td>
</tr>
<tr>
<td>6543421</td>
<td>Wall model, USPH, Mosaik</td>
<td>01 white</td>
<td>01 white</td>
<td></td>
</tr>
<tr>
<td>6544796</td>
<td>Wall model, USPH, Open front</td>
<td>01 white</td>
<td>01 white</td>
<td></td>
</tr>
<tr>
<td>6544791</td>
<td>Wall model, USPH, Prestige Silent, autoflush</td>
<td>01 white</td>
<td>01 white</td>
<td>X</td>
</tr>
<tr>
<td>6544792</td>
<td>Wall model, USPH, Prestige Silent, autoflush</td>
<td>10 Light grey, 30 Light green</td>
<td>10 Light grey, 30 Light green</td>
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</tr>
<tr>
<td>6544793</td>
<td>Wall model, Prestige Silent</td>
<td>10 Light grey, 30 Light green</td>
<td>10 Light grey, 30 Light green</td>
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<tr>
<td>6544794</td>
<td>Wall model, USPH, Prestige Silent</td>
<td>10 Light grey, 30 Light green</td>
<td>10 Light grey, 30 Light green</td>
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<tr>
<td>6545030</td>
<td>Wall model, B15, Prestige Silent</td>
<td>10 Light grey, 30 Light green</td>
<td>10 Light grey, 30 Light green</td>
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</tr>
<tr>
<td>6545031</td>
<td>Wall model, USPH, B15, Prestige Silent</td>
<td>10 Light grey, 30 Light green</td>
<td>10 Light grey, 30 Light green</td>
<td>X</td>
</tr>
<tr>
<td>6544602</td>
<td>Wall model, USPH, Prestige Silent, autoflush</td>
<td>10 Light grey, 30 Light green</td>
<td>10 Light grey, 30 Light grey</td>
<td>X</td>
</tr>
</tbody>
</table>

#### COLOURS FOR FLOOR MODEL TOILETS

<table>
<thead>
<tr>
<th>Product no.</th>
<th>Toilet name</th>
<th>Toilet bowl Standard colour code</th>
<th>Seat and cover Standard colour code</th>
<th>Additional colours*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>min. 250 pcs/order</td>
<td>min. 1000 pcs/order</td>
<td></td>
</tr>
<tr>
<td>6543422</td>
<td>Floor model, Silent</td>
<td>01 white</td>
<td>01 white</td>
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</tr>
<tr>
<td>6543423</td>
<td>Floor model, Aniara</td>
<td>01 white</td>
<td>01 white</td>
<td></td>
</tr>
<tr>
<td>6543424</td>
<td>Floor model, USPH, Silent</td>
<td>01 white</td>
<td>01 white</td>
<td>X</td>
</tr>
<tr>
<td>6544797</td>
<td>Floor model, USPH, Aniara</td>
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<td>01 white</td>
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</tr>
<tr>
<td>6545825</td>
<td>Floor model, Silent</td>
<td>01 white</td>
<td>01 white</td>
<td>X</td>
</tr>
<tr>
<td>6545826</td>
<td>Floor model, Aniara</td>
<td>01 white</td>
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<tr>
<td>6545827</td>
<td>Floor model, USPH, Silent</td>
<td>01 white</td>
<td>01 white</td>
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</tr>
<tr>
<td>6545828</td>
<td>Floor model, USPH, Aniara</td>
<td>01 white</td>
<td>01 white</td>
<td></td>
</tr>
<tr>
<td>6545829</td>
<td>Floor model, USPH, Open front</td>
<td>01 white</td>
<td>01 white</td>
<td></td>
</tr>
</tbody>
</table>

Bowl, seat and cover are available in white and in standard colours. Standard colours are shown in the standard colour palette.

**Note:** Evac 910 vacuum toilets with the Mosaik, Aniara or Open front seats and covers are available only in white colour.

When you order a toilet in standard colour you must give the toilet’s part number, the name and the standard colour code. Example: 6544794 Wall model USPH, Prestige Silent, 30 Light green.

* You can order the Prestige and the Silent seats and covers in additional colours only in large series. When you order seat and cover in additional colours you must give an international colour code like the Muncell or RAL.

## Standard colour palette

- 01 White
- 10 Light grey
- 30 Light green
- 68 Pergamon, light beige
**VACUUM TOILET**

**6543418**  EVAC 910, WALL MODEL, PRESTIGE SILENT
**6543419**  EVAC 910, WALL MODEL, MOSAIK

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**NOTE:** Recommended place for the button. If place is changed, consult EVAC.

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- **U-beam**
  - (Not included in EVAC supply)
  - Fasten the beam to a solid structure.

- **Vacuum breaker installation**, see doc. 002017-1

- **Shut-off valve**
  - 1/2" MPT

- **Vacuum breaker**

- **Flexible water hose**

- **Discharge pipe**
  - Alignment tolerance to be ±3.0 mm

- **P/N 5433572**
  - Straight connection hose

- **P/N 6544769**
  - Rubber elbow 90°, optional connection

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**Overflow point**

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**NOTE:** Overflow point is inside the toilet bowl

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* The vacuum breaker air inlet must be located at a minimum of 150mm (6”) above the overflow point of the toilet.

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VACUUM TOILET

6543418   EVAC 910, WALL MODEL, PRESTIGE SILENT
6543419   EVAC 910, WALL MODEL, MOSAIK

Dimensions of toilet service opening through the wall

Toilet supporting beams for wall models

Cross section A - A

Installation kit 6540972 consists of:

- Plastic nut M12 2 pcs
- Guiding nut 2 pcs
- Edge strip 1 pc
- Mounting instruction 1 pc
- Straight connection hose 1 pc
- Hose clamp 2 pcs
• Connect the water connection hose A to the water valve.
• Install the back plate assembly on the wall using the bowl fastening bolts B (M12, not included) and the guiding nuts C (M12). The guiding nuts are necessary.
• Connect the hose D from the flushing ring to the water valve. Do not use any kind of grease during installation! Secure with hose clamps. Tighten the hose clamps with pliers.

! NOTE: Install the hose D from the flushing ring in the toilet bowl to the right side of the discharge valve and below all other hoses.

• Lift bowl onto the fastening bolts and tighten the securing nuts E. Tightening torque is 15-20 Nm.

! NOTE: Check hoses through the toilet service opening in the wall that the hoses run smoothly. The hoses shall not have any kinks.

• Fit the edge strip as shown in figure 1. Place the joint of the strip to the bottom side of the bowl.
• Install a seat and a cover. Look at The Prestige’s hinges installation in the picture above.
• Connect the discharge connection. Secure with the hose clamps.
• Connect the shut-off valve/vacuum breaker assembly to the water supply. The shut-off valve must be installed to the water supply piping’s side to ensure the correct flow direction in the vacuum breaker. Note that the vacuum breaker must be installed vertically as shown.
• Connect the water connection hose A to the shut-off valve/vacuum breaker assembly.
• Install the pneumatic push button (See document 002002-1).
VACUUM TOILET

6543420  EVAC 910, WALL MODEL USPH, PRESTIGE SILENT
6543421  EVAC 910, WALL MODEL USPH, MOSAIK
6544766  EVAC 910, WALL MODEL USPH, OPEN FRONT

I NOTE: Recommended place for the button. If place is changed, consult EVAC.

Overflow point

* The vacuum breaker air inlet must be located at a minimum of 150mm (6") above the overflow point of the toilet.
VACUUM TOILET

6543420 EVAC 910, WALL MODEL USPH, PRESTIGE SILENT
6543421 EVAC 910, WALL MODEL USPH, MOSAIK
6544766 EVAC 910, WALL MODEL USPH, OPEN FRONT

Dimensions of toilet service opening through the wall

Toilet supporting beams for wall models

Cross section A - A

Installation kit 6540972 consists of:

- Plastic nut: 2 pcs
- Guiding nut: 2 pcs
- Edge strip: 1 pc
- Mounting instruction: 1 pc
- Straight connection hose: 1 pc
- Hose clamp: 2 pcs

Bolt M12 (not EVAC supply) to be welded.

**NOTE:** Thread on the bolt must be full length.

Total length of bolt = T + 65 ± 2
• Connect the water connection hose A to the water valve.
• Install the backplate assembly on the wall using the bowl fastening bolts B (M12, not included) and the guiding nuts C (M12). The guiding nuts are necessary.
• Connect the hose D from the flushing ring to the connecting nipple on the backplate (see drawing: Water supply). **Do not use any kind of grease during installation!** Secure with hose clamps. Tighten the hose clamps with pliers.

! **NOTE:** Install the hose D to the right side of the discharge valve and below the hose F.

• Lift bowl onto the fastening bolts and tighten the securing nuts E. Tightening torque is 15-20 Nm.

! **NOTE:** Check hoses through the toilet service opening in the wall that the hoses run smoothly. The hoses shall not have any kinks.
• Fit the edge strip as shown in the figure 1. Place the joint of the strip to the bottom side of the bowl.
• Install a seat and a cover. See drawing: The Prestige’s hinges installation.
• Connect the USPH vacuum breaker to the back plate’s connecting nipples (see drawing: Water supply).
• Fix the USPH vacuum breaker on the wall (see drawing: Water supply and see dimensions from document 002000-2).
• Connect the discharge connection. Secure with the hose clamps.
• Connect the shut-off valve to the water supply. The shut-off valve must be installed to the water supply piping’s side to ensure the correct flow direction in the vacuum breaker. Note that the vacuum breaker must be installed vertically as shown.
• Connect the water connection hose A to the shut-off valve.
• Install the pneumatic push button (see document 002002-1).

! NOTE: For non-U.S. flag vessels
VACUUM TOILET

6545825  EVAC 910, FLOOR MODEL, SILENT (EVACINHUSH)
6545826  EVAC 910, FLOOR MODEL, ANIARA

* The vacuum breaker air inlet must be installed min. 150mm (6") above the overflow point of the toilet.

Optional discharge connection

Discharge pipe alignment tolerance to be ± 3.0mm.
Fixing to the floor with a fixing plate and wood screws

Fixing to the floor with welded bolts

Installation kit P/N 5824900 consists of:

- Wood screw 5x45: 2 pcs
- Rubber elbow: 1 pc
- Hose clamp: 2 pcs
- Plastic washer: 2 pcs
- Nut M8: 2 pcs
- Mounting instruction: 1 pc
VACUUM TOILET

6545827  EVAC 910, FLOOR MODEL USPH, SILENT (EVACINHUSH)
6545828  EVAC 910, FLOOR MODEL USPH, ANIARA
6545829  EVAC 910, FLOOR MODEL USPH, OPEN FRONT

Discharge pipe alignment tolerance to be ± 3.0mm.

Flexible water connection hose
Pneumatic push button

Vacuum breaker
USPH

Overflow point

Min. 150°

Water supply 1/2" MPT
Shut-off valve

P/N 5610010
Cover support (not included)

Max. 100
Min. 120

390

360°

186

360

186

225

Ø 48-52

150

350 Min. 150*

350

195

90

465

380

510 ± 10

**The vacuum breaker air inlet must be installed min. 150mm (6") above the overflow point of the toilet.**

Optional discharge connection

P/N 5433572
Straight connection

Discharge pipe alignment tolerance to be ± 3.0mm.


VACUUM TOILET

6545827  EVAC 910, FLOOR MODEL USPH, SILENT (EVACINHUSH)
6545828  EVAC 910, FLOOR MODEL USPH, ANIARA
6545829  EVAC 910, FLOOR MODEL USPH, OPEN FRONT

Fixing to the floor with a fixing plate and wood screws

Fixing to the floor with welded bolts

Installation kit P/N 5824900 consists of:

- Wood screw 5x45  2 pcs
- Rubber elbow 1 pc
- Hose clamp 2 pcs
- Plastic washer 2 pcs
- Nut M8 2 pcs
- Mounting instruction 1 pc
• Connect the water connection hose A to the water valve B.
• Connect the pipes from the USPH vacuum breaker to the connecting nipples of the backplate. Note the correct flow direction (see water supply in the USPH models in the next page).
• If you have an optional wall push button follow the installation instructions on the document 002002-1.
• Lift the toilet bowl on it’s place, fix it on a floor using the screws/nuts and the washers. Use silicone compound to seal joining between the bowl and the floor.
• Connect the discharge connection. Secure with hose clamps.
• Fix the USPH vacuum breaker on the wall (only in the USPH models).
• Connect the shut-off valve/vacuum breaker assembly (the vacuum breaker assembly is not included in the USPH models) to the water supply. The shut-off valve must be installed to the water supply piping's side to ensure the correct flow direction in the vacuum breaker. Note that the vacuum breaker must be installed vertically as shown.
• Connect the water connection hose A to the shut-off valve/vacuum breaker.
• Install the seat and the cover.
VACUUM TOILET

6545825  EVAC 910, FLOOR MODEL, SILENT (EVACINHUSH)
6545826  EVAC 910, FLOOR MODEL, ANIARA
6545827  EVAC 910, FLOOR MODEL USPH, SILENT (EVACINHUSH)
6545828  EVAC 910, FLOOR MODEL USPH, ANIARA
6545829  EVAC 910, FLOOR MODEL USPH, OPEN FRONT

Water supply in the USPH models

Fresh water connection pipe, Ø12
Shut-off valve 1/2" MPT BSP
Hose (EPDM), L=400, braid of stainless steel wire
Pipe Ø12 Cu (chromium plated)
Connection nipples (to the USPH vacuum breaker)
Connection nipple (from the USPH vacuum breaker)
Hose to flushing ring in bowl

USPH vacuum breaker

Water valve
1. Drill Ø6 mm hole for the hose A.
2. Connect the plastic hose A from the control mechanism to the bellow B. Warm the end of the hose if needed to help installation.
3. Install the body C of push button on the wall using screws D (not included).
4. Snap the cover E of the push button bellow in its place.

! NOTE: Secure, that the hose A is not flattened after installation. Air impulse must always flow free.

Installing the push button on the wall, floor models with the optional push button kit.
(Hose and protecting pipe on the surface of the wall)

1. Thread the hose from the control mechanism through the protection pipe A.
2. Install the protection pipe A on the wall using screws and clamps B.
3. Cut off the film of the bushing for the plastic hose in the bottom side of the push buttons cover.
4. Connect plastic hose from the control mechanism to the bellow C. Snap the plastic hose on the clip behind the bottom plate.
5. Install the push button body D to the wall using screws (not included).
6. Snap the cover of the push button bellow E in its place.

Control mechanism

Make sure, that the plastic hose does not get loose from the control mechanism.
VACUUM TOILET

6541458  PNEUMATIC PUSH BUTTON, EVAC 910, WALL MODELS
6541057  OPTIONAL PNEUMATIC PUSH BUTTON KIT, EVAC 910, FLOOR MODELS

Recommended place for the button

! NOTE: Make sure, that cover does not hit the push button when opened. (*In Aniara/Mosaik models dimension is 100mm smaller due to the flexible cover.) If the place is changed, consult EVAC.

Optional push button (Floor models)

Control mechanism

Discharge pipe

Floor models

Optional pneumatic push button kit

Install the protecting pipe under the discharge pipe.
VACUUM TOILET

6543418 EVAC 910, WALL MODEL, PRESTIGE SILENT, WHITE
6543419 EVAC 910, WALL MODEL, MOSAIK, WHITE
6543420 EVAC 910, WALL MODEL USPH, PRESTIGE SILENT, WHITE
6543421 EVAC 910, WALL MODEL USPH, MOSAIK, WHITE
6544766 EVAC 910, WALL MODEL USPH, OPEN FRONT, WHITE

Start-up
- Clean the bottom of the toilet bowl.
- Check that the mini-check valve and the discharge valve are clean and working correctly.
- Check that the water supply hose and the filter of the water valve are not blocked up.
- Check that sufficient vacuum (-0.3 bar) is available.
- Open the water supply valve in the water supply piping.
- Press the toilet push button. Pressing the button starts the flushing sequence. The discharge valve opens and the contents of the bowl are extracted by vacuum. At the same time the bowl is rinsed by water.
- When the discharge valve has been closed water level is restored in the bowl by the closing time delay of the water valve.

Monitoring the vacuum toilet in the normal operation
- Check that the water valve provides the rinse water to the bowl at the same time as the discharge valve extracts the bowl contents when the push button is pressed.
- Check that the push button returns to its non-activated state.
- Check that after the discharge valve closes, the water valve continues to provide water to the bowl. If the water valve time delay is correctly adjusted, there should be a pool of water at the bottom of the bowl.
- Check that there are no water or air leaks.

! NOTE: Water consumption is dependent on the water supply pressure and the vacuum level.

Preparation for a toilet not to be used for a long period
- Close the water supply valve.
- Run a flush cycle by pressing the push button.
- Close the toilet seat cover.
Operation

The toilet is flushed by pressing the push button. The pneumatic push button is connected to the control mechanism with a control hose, which transports the air pulse from the push button to the control mechanism. The air pulse starts the flushing sequence and the control mechanism connects vacuum to the control connections of the water valve and the discharge valve. The water valve opens and lets rinsing water flow into the bowl through the flushing ring. After a short delay vacuum acts in discharge valve housing and forces the rubber diaphragm in discharge valve to open. Contents of the bowl is drained to the vacuum sewer by a pressure difference between the bowl and vacuum sewer. The flushing cycle in the control mechanism starts the closing cycle. Vacuum enters to the relief valve. The relief valve opens the port between atmospheric air and the discharge valve. Atmospheric air enters to the discharge valve which closes immediately. After a short delay the atmospheric air pulse reaches to the water valve and the relief valve. The water valve closes and lets a certain level of water at the bottom in the bowl. After the flushing cycle has stopped the push button and the system will be ready for the next flush.
VACUUM TOILET

6545825 EVAC 910, FLOOR MODEL, SILENT (EVACINHUSH)
6545826 EVAC 910, FLOOR MODEL, ANIARA
6545827 EVAC 910, FLOOR MODEL USPH, SILENT (EVACINHUSH)
6545828 EVAC 910, FLOOR MODEL USPH, ANIARA
6545829 EVAC 910, FLOOR MODEL USPH, OPEN FRONT

Start-up
• Clean the bottom of the toilet bowl.
• Check that the mini-check valve and the discharge valve are clean and working correctly.
• Check that the water supply hose and the filter of the water valve are not blocked up.
• Check that sufficient vacuum (~0.3 bar) is available.
• Open the water supply valve in the water supply piping.
• Press the toilet push button. Pressing the button starts the flushing sequence. The discharge valve opens and the contents of the bowl are extracted by vacuum. At the same time the bowl is rinsed by water.
• When the discharge valve has been closed water level is restored in the bowl by the closing time delay of the water valve.

Monitoring the vacuum toilet in the normal operation
• Check that the water valve provides the rinse water to the bowl at the same time as the discharge valve extracts the contents when the push button is pressed.
• Check that the push button returns to its non-activated state.
• Check that after the discharge valve closes, the water valve continues to provide water to the bowl. If the water valve time delay is correctly adjusted, there should be a pool of water at the bottom of the bowl.
• Check that there are no water or air leaks.

! NOTE: Water consumption is dependent on the water supply pressure and the vacuum level.

Preparation for a toilet not to be used for a long period
• Close the water supply valve.
• Run a flush cycle by pressing the push button.
• Close the toilet seat cover.
Operation

The toilet is flushed by pressing the push button. The pneumatic push button is connected to the control mechanism with a control hose, which transports the air pulse from the push button to the control mechanism. The air pulse starts the flushing sequence and the control mechanism connects vacuum to the control connections of the water valve and the discharge valve. The water valve opens and lets rinsing water flow into the bowl through the flushing ring. After a short delay vacuum acts in discharge valve housing and forces the rubber diaphragm in discharge valve to open. Contents of the bowl is drained to the vacuum sewer by a pressure difference between the bowl and vacuum sewer. The flushing cycle in the control mechanism starts the closing cycle. Vacuum enters to the relief valve. The relief valve opens the port between atmospheric air and the discharge valve. Atmospheric air enters to the discharge valve witch closes immediately. After a short delay the atmospheric air pulse reaches to the water valve and the relief valve. The water valve closes and lets a certain level of water at the bottom in the bowl. After the flushing cycle has stopped the push button and the system will be ready for the next flush.
Description of the flushing sequence

In the standby position FIG.1

The control valve 1 is closed. Vacuum in the chambers 2 and 3 is equalized by the jets 4 and 5. Force of the spring 6 holds the mechanism in a non-activated position.

In the position immediately after the push button has been pressed FIG.2

Air pressure applied from the flush button to the chamber 7 has lifted the lever 8 and opened control valve 1. Atmospheric air has entered chamber 3 through filter 9 and valve 1. The force from the pressure difference between 2 and 3 has moved the shaft 10 to the left and the following sequence of events has occurred:

The inlet valve 11 has closed. Vacuum valve 12 has opened. Vacuum is distributed via check valve 13 to discharge valve 18 and water valve 19 which will both open. Chamber 14 is also subjected to vacuum through check valve 21.

This vacuum will pull lever 8 and close valve 1 and the timer function will start. Chamber 3 will be evacuated through jet 5 and the pressure difference 2-3 equalizes. At a certain level, the counterforce from spring 6 will outweigh and the cycle will go in the opposite direction:

The vacuum valve 12 will close. The air inlet valve 11 will open and vacuum will enter the relief valve 22, atmospheric air enters the water valve, the discharge valve and the chamber 14. The discharge valve 18 will close and somewhat later (because of the jet 17), the water valve 19 closes when a suitable water level has been reached at the bottom of the bowl. The relief valve closes.

Returning to the standby position FIG.3

The whole system goes to standby position ready for another VT-flush.

! NOTE: Diaphragm 16 has the same effective area as the air inlet valve 11 to balance the vacuum forces. FIG.3

! NOTE: Check valve 13 ensures that connected valves in activated position are unaffected by changes in the vacuum supply level.

! NOTE: If vacuum is too low or absent the function is delayed. Control valve 1 stays open until chamber 14 is subject to vacuum.
**Operation**

The functioning of the vacuum toilet is entirely controlled by the control mechanism. The operation of the control mechanism is based on vacuum in the sewage piping system. Description of flushing sequence see document 002030-1.

Jet 1 (document 002030-1 pos. 5) controls the discharge valve opening time.
Jet 2 (document 002030-1 pos. 4) counters the effect of quick changes in the vacuum supply.
Jet 3 (document 002030-1 pos. 15) delays the vacuum changes in the chamber 14 (see document 002030-1). This prevents a new flushing procedure to start before the previous procedure has stopped.

**Maintenance**

Check that the air filters 4 and 5 are not blocked.
Check hoses and pipe connections for leaks.

**Toilet discharge time**

<table>
<thead>
<tr>
<th>Jet</th>
<th>Short discharge period</th>
<th>Red jet</th>
<th>1.5 sec.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Normal discharge period</td>
<td>Blue jet</td>
<td>2.0 sec.</td>
</tr>
<tr>
<td></td>
<td>Longer discharge period</td>
<td>White jet</td>
<td>2.5 sec.</td>
</tr>
<tr>
<td></td>
<td>Less restriction shortens the time</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Water valve opening time**

<table>
<thead>
<tr>
<th>Jet</th>
<th>Normal bowl water level</th>
<th>White jet</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Low bowl water level</td>
<td>Blue jet</td>
</tr>
</tbody>
</table>
OPERATION AND MAINTENANCE

VACUUM TOILET
6543002  DISCHARGE VALVE, EVAC 910, WALL MODELS AND FLOOR MODELS

Operation

Closed condition:
The control mechanism shuts off connection between the vacuum piping and the discharge valve housing. As the valve housing is under atmospheric pressure the spring-loaded closing mechanism closes the rubber diaphragm and isolates the bowl from the vacuum piping.

Open condition:
As the control valve opens the discharge valve housing is subjected to vacuum, thus forcing the closing mechanism to open. This in turn allows the rubber diaphragm to open, and connects the bowl to the vacuum pipe line.

Closing sequence:
The vacuum pulse enters to the relief valve. The relief valve opens the port between atmospheric air and the discharge valve. Atmospheric air enters to the discharge valve witch closes immediately. After a short delay the atmospheric air pulse reaches to the water valve and the relief valve. The water valve closes and lets a certain level of water at the bottom in the bowl.

Maintenance

See document 002034-1 for scheduled maintenance.
VACUUM TOILET
EVAC 910, WALL MODELS AND FLOOR MODELS

Cleaning instruction for the seat

• The seat is easy to clean, with just a few simple directions for you to observe.
• Use a mild soap solution or biological cleaners.
• Seat and hinges should not be left damp, but be dried with a soft cloth.
• When using abrasive, corrosive or chlorine based cleaners for the bowl, avoid contact with the seat and hinges. Therefore, when cleaning the bowl, make sure that seat and cover are in an upright position until all the cleaner has been flushed away.

Scheduled maintenance program

Maintenance Program is based on 20 toilet flushes per day and 20 years operation.

Every year:
• Change flap of Mini-check valve in every toilet.
• Check operation, push button, seat and cover, rinse pattern, discharge pattern.
• Check possible water and vacuum leakage.
• Clean Filter (not in USPH models) in water supply.

Every 5 years:
• Change Flap of mini-check valve in every toilet.
• Open and clean Water valve filter 5774150.
• Clean Control mechanism air filter 5778600.
• Check operation, push button, seat and cover, rinse pattern, discharge pattern.
• Check possible water and vacuum leakage.
• Check Flushing ring 6541025 or 6540968 and flushing operation.

Every 10 years:
• Change Flap of mini-check valve in every toilet.
• Change Discharge valve rubbers: Rubber sleeve 6542990 (2pcs), Rubber diaphragm 6542989 and Diaphragm 6543134 in relief valve.
• Change Water valve diaphragm 5774400.
• Open and clean Water valve filter 5774150.
• Clean Control mechanism air filter 5778600.
• Check operation, push button, seat and cover, rinse pattern, discharge pattern.
• Check possible water and vacuum leakage.
• Check Flushing ring 6541025 or 6540968 and flushing operation.

Discharge valve: Relief valve 6542990 Rubber sleeve, Rubber diaphragm 6542989
Water supply: Filter
Water valve: 5774400 Diaphragm, 5774150 Filter
Control mechanism: 5778600 Air filter
Control mechanism: 5778600 Air filter
Flushing ring: Floor models: 6541025 Flushing ring, Wall models: 6540968 Flushing ring
Pneumatic push buttons: 6541458 Push button, 5860303 Push button, 6544996 Push button

! NOTE: Use only genuine Evac spare parts.
# VACUUM TOILET

**EVAC 910, WALL MODELS**

<table>
<thead>
<tr>
<th>Trouble</th>
<th>Cause</th>
<th>Remedy</th>
</tr>
</thead>
</table>
| Toilet is discharging continuously (discharge valve open) | • Foreign object in bowl or in discharge valve  
• Blocked air relief tubing  
• Quick relief valve malfunction | • Shut off the problematic branch line valve  
• Remove foreign object  
• Change discharge valve  
• Check and if necessary change control mechanism  
• Check relief valve operation |
| Bowl does not become empty when flushed | • Discharge valve blocked | • Clear stoppage, if any, in discharge valve  
• Leak in discharge valve housing  
• Discharge pipe blocked  
• Rubber sleeves leaking | • Sharp tools may damage rubber  
• Check that rubber sleeves are undamaged and correctly fitted  
• Check relief valve operation |
| No water or too little rinsing water | • Water shut-off valve closed  
• No water pressure  
• Filter full or dirt in water valve  
• Flush ring loose  
• Flush ring clogged  
• Filter blocked up in water supply | • Open valve  
• Provide water pressure  
• Clean filter  
• Connect flushing ring  
• Clean flushing ring  
• Clean filter |
| Toilet is overflowing | • Water valve jammed in open position  
• Bowl clogged or discharge valve not operating  
• Misuse (buckets of water thrown in the bowl)  
• Too low vacuum (less than 30%) to flush | • Close water shut-off valve  
• Clean / change water valve nozzles, springs, rubbers  
• Discharge bowl, valve and piping with normally flushing |
| Toilet does not flush. | • No vacuum or low vacuum (less than 30kPa)  
• Clogged mini-check valve  
• No impulse from push button  
• Jammed control mechanism  
• Jammed quick relief valve | • Check vacuum level, remove blockage in piping  
• Clean / change mini-check valve  
• Check hoses and membrane of push button  
• Change control mechanism  
• Check air filter condition. It should be place.  
• Check relief valve operation |

![Diagram of toilet components]

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# VACUUM TOILET

**EVAC 910, FLOOR MODELS**

<table>
<thead>
<tr>
<th>Trouble</th>
<th>Cause</th>
<th>Remedy</th>
</tr>
</thead>
</table>
| **Toilet is discharging continuously (discharge valve open)** | • Foreign object in bowl or in discharge valve  
• Blocked air relief tubing  
• Quick relief valve malfunction | • Shut off the problematic branch line valve  
• Remove foreign object  
• Change discharge valve  
• Check and if necessary change control mechanism  
• Check relief valve operation |
| **Bowl does not become empty when flushed** | • Discharge valve blocked | • Clear stoppage, if any, in discharge valve |
| | • Leak in discharge valve housing  
• Discharge pipe blocked  
• Rubber sleeves leaking | • Sharp tools may damage rubber  
• Check that rubber sleeves are undamaged and correctly fitted  
• Check relief valve operation |
| **No water or too little rinsing water** | • Water shut-off valve closed  
• No water pressure  
• Filter full or dirt in water valve  
• Flush ring loose  
• Flush ring clogged  
• Filter blocked up in water supply | • Open valve  
• Provide water pressure  
• Clean filter  
• Connect flushing ring  
• Clean flushing ring  
• Clean filter |
| **Toilet is overflowing** | • Water valve jammed in open position  
• Bowl clogged or discharge valve not operating  
• Misuse (buckets of water thrown in the bowl)  
• Too low vacuum (less than 30%) to flush | • Close water shut-off valve  
• Clean / change water valve nozzles, springs, rubbers  
• Discharge bowl, valve and piping with normally flushing |
| **Toilet does not flush.** | • No vacuum or low vacuum (less than 30kPa)  
• Clogged mini-check valve  
• No impulse from push button  
• Jammed control mechanism  
• Jammed quick relief valve | • Check vacuum level, remove blockage in piping  
• Clean / change mini-check valve  
• Check hoses and membrane of push button  
• Change control mechanism  
• Check air filter condition. It should be place.  
• Check relief valve operation |

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**VACUUM TOILET**

6543002 DISCHARGE VALVE, EVAC 910, WALL MODELS AND FLOOR MODELS

Removal of the discharge valve (wall models)

**From the cabin side:**

1. Remove the bowl.
2. Disconnect the rubber hose A from the water valve or from the connecting nipple (only in USPH models).
3. Loose (only in USPH models) water valve from the component plate.
4. Disconnect the hose C with the elbow from the relief valve.
5. Unscrew two screws**.

**From the service space side:**

1. Disconnect the water supply hose from the water valve and the discharge pipe from the backplate.
2. Unscrew two screws* (see fig.2).
3. Disconnect the rubber hose A from the water valve or from the hose nipple (only in USPH models).
4. Loose (only in USPH models) water valve from the component plate.
5. Disconnect the hose from the relief valve.
6. Unscrew two screws** (see fig.1).

Removal of the discharge valve (floor models)

1. Close the water supply valve.
2. Disconnect the water hose from the water valve.
3. Disconnect the pipes of the vacuum breaker from the connection nipples.
4. Disconnect the toilet from the rubber bend.
5. Remove the toilet if needed.
6. Remove the screws***.
7. Disconnect the rubber hose A from the water valve or the connecting nipple (only in the USPH models).
8. Remove the back plate.
VACUUM TOILET
6543002 DISCHARGE VALVE, EVAC 910, WALL MODELS AND FLOOR MODELS

Dismantling of the discharge valve

1. Remove the rubber sleeves, the covers and the springs. (see fig.3).
2. Press lightly the closing mechanisms and remove the rubber sleeve with the brace (see fig.4).

9. Loose (only in the USPH models) water valve from the component plate.
10. Disconnect the hose from the relief valve.
11. Unscrew two screws*.
VACUUM TOILET
6543418  EVAC 910, WALL MODEL, PRESTIGE SILENT, WHITE
6543419  EVAC 910, WALL MODEL, MOSAIK, WHITE

P/N 6543418 includes Prestige seat and cover (P/N 6542928)
P/N 6543419 includes Mosaik seat and cover (P/N 6540973)

!NOTE: *When ordering:
Toilet bowl - state type and standard colour
Seat and cover - state type and standard colour

5980801 WATER SUPPLY KIT
5432728 Seal
5431884 Shut-off valve
6543414 Filter
5432548 Vacuum breaker
5433215 Water connection hose with two seals

5433594 Hose clamp
5433572 Connection sleeve
5433594 Hose clamp (x2)
5779098 Guiding nut (x2)
6540972 INSTALLATION KIT
6540967* Toilet bowl, includes flushing ring, spring and hose clamp
6540968 Flushing ring
6542928* Seat and cover, Prestige
6542981 Back plate assembly (document 002039-1)
6542402 Hose clamp
5805900 Hose to push button
6541458 Push button
5433215 Water connection hose with two seals
5990759 Nut (x2)
6540973* Seat and cover, Mosaik
6542318 Spring
6540936 Edge strip
6540972 INSTALLATION KIT
5779098 Guiding nut (x2)
5433572 Connection sleeve
5433594 Hose clamp (x2)
VACUUM TOILET

6543420  EVAC 910, WALL MODEL USPH, PRESTIGE SILENT
6543421  EVAC 910, WALL MODEL USPH, MOSAIK
6544766  EVAC 910, WALL MODEL USPH, OPEN FRONT

P/N 6543420 includes Prestige seat and cover (P/N 6542928)
P/N 6543421 includes Mosaik seat and cover (P/N 6540973)
P/N 6544766 includes Open front seat and cover (P/N 5441801)

NOTE: *When ordering:
Toilet bowl - state type and standard colour
Seat and cover - state type and standard colour

! NOTE: *When ordering:
Toilet bowl, includes flushing ring, spring and hose clamp
**VACUUM TOILET**

**6545825** EVAC 910, FLOOR MODEL, SILENT (EVACINHUSH)

**6545826** EVAC 910, FLOOR MODEL, ANIARA

P/N 6543422 is replaced by P/N 6545825
P/N 6543423 is replaced by P/N 6545826

P/N 6545825 includes Silent (Evacinhush) seat and cover (P/N 6541922)
P/N 6545826 includes Aniara seat and cover (P/N 5442101)

See recommended spare part kits in spare part document:
Doc no. 001923-1 Water valve

**NOTE:** *When ordering:
Toilet bowl - state type and standard colour
Seat and cover - state type and standard colour*
VACUUM TOILET
6545827  EVAC 910, FLOOR MODEL USPH, SILENT (EVACINHUSH)
6545828  EVAC 910, FLOOR MODEL USPH, ANIARA
6545829  EVAC 910, FLOOR MODEL USPH, OPEN FRONT

P/N 6543424 is replaced by P/N 6545827
P/N 6543425 is replaced by P/N 6545828
P/N 6544797 is replaced by P/N 6545829

P/N 6543424 includes Silent (EvacInhush) seat and cover (P/N 6541922)
P/N 6543425 includes Aniara seat and cover (P/N 5442101)
P/N 6544797 includes Open front seat and cover (P/N 5441801)

P/N 6543424 includes Silent (EvacInhush) seat and cover (P/N 6541922)
P/N 6543425 includes Aniara seat and cover (P/N 5442101)
P/N 6544797 includes Open front seat and cover (P/N 5441801)

P/N 6543424 includes Silent (EvacInhush) seat and cover (P/N 6541922)
P/N 6543425 includes Aniara seat and cover (P/N 5442101)
P/N 6544797 includes Open front seat and cover (P/N 5441801)

5442101*  Seat and cover, Aniara
5441801  Seat and cover, Open front
6541025  Flushing ring
6540360  Toilet bowl, includes flushing ring, spring and hose clamp

NOTE: *When ordering:
Toilet bowl - state type and standard colour
Seat and cover - state type and standard colour

See recommended part kits in spare part document:
Doc no. 001923-2 Water valve

5980802  WATER SUPPLY KIT
document 6:01024 i

5441801  Seat and cover, Open front
6542318  Spring
6542984  Back plate (document 002043-2)
6541922*  Seat and cover, Silent (EvacInhush), with metal hinges

Vacuum breaker USPH
Connection hose with seals
Shut-off valve

5990724  Nut M8, (x2)
5433266  Wood screw 5x45, (x2)
5825300  Plastic washer, (x2)
5433594  Hose clamp
6544769  Rubber bend
6544996  Pneumatic push button
VACUUM TOILET
6542981 BACK PLATE ASSEMBLY, EVAC 910, WALL MODELS
6542982 BACK PLATE ASSEMBLY, EVAC 910, WALL MODELS USPH

5775500 Control mechanism

6542997 Water valve

Hose, L=390 (only in part 6542982)

6542402 Hose clamp (only in part 6542982)

6545051 VALVE STEM KIT

Hose, L=270

5507000 Elbow

6542995 Wall support, left and right

6542995 Wall support, left and right

Hose

Valve seat

O-ring

Valve flap

6542981 BACK PLATE ASSEMBLY, EVAC 910, WALL MODELS
6542982 BACK PLATE ASSEMBLY, EVAC 910, WALL MODELS USPH

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VACUUM TOILET

6542983 BACK PLATE, EVAC 910, FLOOR MODELS
6542984 BACK PLATE, EVAC 910, FLOOR MODELS USPH

5775500 Control mechanism

6545051 VALVE STEM KIT

5736326 Hose, L=270
5507000 Elbow

6543002 Discharge valve

5481004 Hose, L=390 (only in part 6542984)

5482502 Hose clamp (only in part 6542984)

6542997 Water valve

6543072 Back plate (not including support plate)

Support plate

Nut and hose nipple (only in part 6542984)

Hose

Valve seat 6545052 MINI-CHECK VALVE KIT
O-ring
Valve flap

6542983 BACK PLATE, EVAC 910, FLOOR MODELS
6542984 BACK PLATE, EVAC 910, FLOOR MODELS USPH

65429983 BACK PLATE, EVAC 910, FLOOR MODELS
6542984 BACK PLATE, EVAC 910, FLOOR MODELS USPH
**6542997 WATER VALVE**

**6543030 RECOMMENDED SPARE PART KIT:**
1 x 3790009 V-ring  
1 x 5774150 Filter  
1 x 5774400 Diaphragm  
1 x 5774701 Valve washer + Jet
P/N 5775500 Control mechanism

5778001 Jet carrier complete (as standard), which controls flushing period

Alternative for this jet available:
5778000 Jet carrier complete*
5778002 Jet carrier complete*
5778004 Jet carrier complete*

*Jet Carrier identification:

<table>
<thead>
<tr>
<th>P/N</th>
<th>Colour</th>
<th>Size</th>
<th>Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td>5778004</td>
<td>Yellow</td>
<td>0.20</td>
<td>Extra long flushing period</td>
</tr>
<tr>
<td>5778000</td>
<td>White</td>
<td>0.30</td>
<td>Long flushing period</td>
</tr>
<tr>
<td>5778001</td>
<td>Blue</td>
<td>0.40</td>
<td>Normal flushing period</td>
</tr>
<tr>
<td>5778002</td>
<td>Red</td>
<td>0.50</td>
<td>Short flushing period</td>
</tr>
</tbody>
</table>

!NOTE!: See also document 3:111 i, Control mechanism for Evac 900 model toilets.
See also document 002032-1, Control mechanism for Evac 910 model toilets.

P/N 5881000 Spare part kit for the control mechanism:

<table>
<thead>
<tr>
<th>P/N</th>
<th>Description</th>
<th>Pcs</th>
</tr>
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<tbody>
<tr>
<td>5778600</td>
<td>Air filter</td>
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</tr>
<tr>
<td>5778001</td>
<td>Jet carrier complete</td>
<td>2</td>
</tr>
<tr>
<td>5778000</td>
<td>Jet carrier complete</td>
<td>1</td>
</tr>
<tr>
<td>5778700</td>
<td>Filter</td>
<td>1</td>
</tr>
<tr>
<td>5959902</td>
<td>Mini-check valve</td>
<td>1</td>
</tr>
</tbody>
</table>
**VACUUM TOILET**

6542928  PRESTIGE, SEAT AND COVER, EVACINHUSH FOR EVAC 900 AND 910 WALL MODEL TOILETS

**NOTE:** Seat and cover sold as complete only.

Prestige seat and cover fulfills ANSI Z124.5 - 1997 [Plastic Toilet (Water closet) Seats] requirements.

---

**Diagram:**

- 6542951 Clamping bush
- 6545946 Straps
- 6545761 Buffer for cover (x2)
- 6545760 Buffer for seat (x4)
- 6542950 HINGE KIT
**NOTE:** When ordering: Seat and cover - state type and colour.

**NOTE:** Seat and cover sold as complete only.
VACUUM TOILET

5442101  SEAT AND COVER, ANIARA FOR EVAC 90 WALL AND FLOOR MODELS, EVAC 900 AND EVAC 910 FLOOR MODELS

! NOTE: When ordering: Seat and cover - state type and colour.

! NOTE: Seat and cover sold as complete only.

6542732
HINGE KIT

5442601 (x2)
Hinge pin

5442701
Hinge body, right

5442801
Hinge body, left

5445201 (x2)
Nut
P/N 5446101 is replaced by P/N 6541922.

! NOTE: Seat and cover sold as complete only.

! NOTE: When ordering: Seat and cover - state type and colour.
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**VACUUM TOILET**

**6541772 WATER SUPPLY KIT, USPH, FOR EVAC 900 AND EVAC 910 TOILETS, WALL MODELS**

**5980802 WATER SUPPLY KIT, USPH, FOR EVAC 90, EVAC 900 AND EVAC 910 TOILETS, FLOOR MODELS**

**P/N 6541772 Water supply kit, USPH**

![Diagram of VACUUM BREAKER COMPLETE, USPH, WALL MODEL]

- **5432548 Vacuum breaker**
- **5432728 Seal**
- **5431884 Shut-off valve**
- **5433215 Water connection hose (includes: 2 x seal)**

**P/N 5980802 Water supply kit, USPH**

![Diagram of VACUUM BREAKER ASSEMBLY, USPH]

- **5435336 VACUUM BREAKER ASSEMBLY, USPH**
- **5430164 Elbow**
- **5432728 Gasket**
- **5432728 Seal**
- **5431884 Shut-off valve**
- **5433215 Water connection hose (includes: 2 x seal)**
- **5430166 Coupling**
- **5430166 Coupling G1/2**
- **5910601 (x2) Cu pipe Ø12x1**
- **5957210 Elbow wall fast flange**
- **5432548 Vacuum breaker**
P/N 6541458 Pneumatic push button

P/N 6540917 is replaced by P/N 6541458

P/N 6541057 Optional pneumatic push button kit

P/N 6541458 Pneumatic push button

6543767 Cover plate

5430108 Protecting pipe

5430105 Installation kit
VACUUM TOILET
6544996  PNEUMATIC PUSH BUTTON FOR EVAC 910 FLOOR MODELS

6542449 Locking ring
6544997 Connection flange
3510100 Bellows complete
6542438 Button