EVAC 910 FLOOR TOILET

TECHNICAL INFORMATION
VACUUM TOILET
6545825  EVAC 910, FLOOR MODEL, SILENT (EVACINHUSH), WHITE
6545826  EVAC 910, FLOOR MODEL, TREVI, WHITE

P/N 6544996  Pneumatic push button
P/N 6541057  Optional pneumatic push button kit, wall installation, push button: white plastic

Seat and cover, Silent or Trevi

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

Water supply 1/2"
Shut-off valve
Vacuum breaker

Flexible water connection hose

Discharge: Rubber elbow 90°, two hose clamps are included in the rubber elbow 90° to O.D.
48 - 52mm pipe.

Materials

Operating data
Water pressure: 3 ...10 bar
Operating vacuum: -0.3 ... -0.5 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

Shipping data
P/N 6545825 EVAC 910, floor model, Silent:
Net weight: 22.6 ±0.5kg
Shipping weight: 24.6 ±0.5kg
Shipping volume: 0.168m³

P/N 6545826 EVAC 910, floor model, Trevi:
Net weight: 20.7 ± 0.5kg
Shipping weight: 19.4 ±0.5kg
Shipping volume: 0.168m³

* See available colours in document 002003-7
VACUUM TOILET
6544996  PNEUMATIC PUSH BUTTON

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</th>
<th>Seat and cover</th>
<th>Additional colours*</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Standard colour code</td>
<td>Standard colour code</td>
<td>min. 250 pcs / order</td>
</tr>
<tr>
<td>6543418</td>
<td>Wall model, Prestige Silent</td>
<td>01 white</td>
<td>01 white</td>
<td>X</td>
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<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>X</td>
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<tr>
<td>6543421</td>
<td>Wall model USPH, Mosaik</td>
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<td>01 white</td>
<td></td>
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<tr>
<td>6544766</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>
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<td>01 white</td>
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<tr>
<td>6544792</td>
<td>Wall model USPH, Prestige Silent, autoflush</td>
<td>10 Light grey, 30 Light green, 68 Pergamon, light beige</td>
<td>10 Light grey, 30 Light green, 68 Pergamon, light beige</td>
<td>X</td>
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<td>X</td>
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<td>6544794</td>
<td>Wall model USPH, Prestige Silent</td>
<td>10 Light grey, 30 Light green, 68 Pergamon, light beige</td>
<td>10 Light grey, 30 Light green, 68 Pergamon, light beige</td>
<td>X</td>
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<tr>
<td>6545030</td>
<td>Wall model, B15, Prestige Silent</td>
<td>01 white</td>
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<tr>
<td>6545031</td>
<td>Wall model USPH, B15, Prestige Silent</td>
<td>01 white</td>
<td>01 white</td>
<td>X</td>
</tr>
<tr>
<td>6545818</td>
<td>Wall model USPH, Prestige Silent, autoflush</td>
<td>10 Light grey, 30 Light green, 68 Pergamon, light beige</td>
<td>10 Light grey, 30 Light green, 68 Pergamon, light beige</td>
<td>X</td>
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<tr>
<td>6546081</td>
<td>Wall model USPH, Prestige Silent, autoflush</td>
<td>10 Light grey, 30 Light green, 68 Pergamon, light beige</td>
<td>10 Light grey, 30 Light green, 68 Pergamon, light beige</td>
<td>X</td>
</tr>
<tr>
<td>6547226</td>
<td>Wall model, Prestige Soft Closing</td>
<td>01 white</td>
<td>01 white</td>
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<td>Wall model USPH, Prestige Soft Closing</td>
<td>01 white</td>
<td>01 white</td>
<td>X</td>
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</tbody>
</table>

### COLOURS FOR FLOOR MODEL TOILETS

<table>
<thead>
<tr>
<th>Product no.</th>
<th>Toilet name</th>
<th>Toilet bowl</th>
<th>Seat and cover</th>
<th>Additional colours*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Standard colour code</td>
<td>Standard colour code</td>
<td>min. 250 pcs / order</td>
</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, Trevi</td>
<td>01 white</td>
<td>01 white</td>
<td></td>
</tr>
<tr>
<td>6545827</td>
<td>Floor model USPH, Silent</td>
<td>01 white</td>
<td>01 white</td>
<td>X</td>
</tr>
<tr>
<td>6545828</td>
<td>Floor model USPH, Trevi</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>
VACUUM TOILET
STANDARD COLOURS, EVAC 910, WALL MODELS AND FLOOR MODELS

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, Trevi 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

<table>
<thead>
<tr>
<th>Colour Code</th>
<th>Colour Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>White</td>
</tr>
<tr>
<td>10</td>
<td>Light grey</td>
</tr>
<tr>
<td>30</td>
<td>Light green</td>
</tr>
<tr>
<td>68</td>
<td>Pergamon, light beige</td>
</tr>
</tbody>
</table>

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**Optional discharge connection**

*The vacuum breaker air inlet must be installed min.150mm (6") above the overflow point of the toilet.*
VACUUM TOILET
6545825  EVAC 910, FLOOR MODEL, SILENT (EVACINHUSH)
6545826  EVAC 910, FLOOR MODEL, TREVI

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

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

- 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 002002-3.
- Lift the toilet bowl on its 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, TREVI
6545827  EVAC 910, FLOOR MODEL USPH, SILENT (EVACINHUSH)
6545828  EVAC 910, FLOOR MODEL USPH, TREVI
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)
Water valve
Hose to flushing ring in bowl
USPH vacuum breaker

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VACUUM TOILET

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

1. Drill Ø6 mm hole for the hose (A).
2. Connect the plastic hose (A) from the control mechanism to the bellows (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 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 bellows (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 (E) 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

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**Recommended place for the button**

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

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**Floor models**

Optional pneumatic push button kit

Install the protecting pipe under the discharge pipe.
VACUUM TOILET

6545825  EVAC 910, FLOOR MODEL, SILENT (EVACINHUSH)
6545826  EVAC 910, FLOOR MODEL, TREVI
6545827  EVAC 910, FLOOR MODEL USPH, SILENT (EVACINHUSH)
6545828  EVAC 910, FLOOR MODEL USPH, TREVI
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 bowl contents when the push button is pressed.
• Check that the push button returns to it’s 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.
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 the 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 the control valve (1). Atmospheric air has entered the chamber (3) through the filter (9) and the 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. The vacuum valve (12) has opened. Vacuum is distributed via the check valve (13) to the discharge valve (18) and the water valve (19) which will both open. The chamber (14) is also subjected to vacuum through the check valve (21).

This vacuum will pull the lever (8) and the close valve (11) and the timer function will start. The chamber (3) will be evacuated through the jet (5) and the pressure difference (2-3) equalizes. At the certain level, the counterforce from the 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), the 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 the standby position ready for another VT-flush.

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

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

! NOTE: If vacuum is too low or absent the function is delayed. The control valve (1) stays open until the chamber (14) is subject to vacuum.
**VACUUM TOILET**

5775500  CONTROL MECHANISM, EVAC 910 WALL MODELS AND FLOOR MODELS

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**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 002030-2.

Jet 1 (document 002030-2 pos. 5) controls the discharge valve opening time.

Jet 2 (document 002030-2 pos. 4) counters the effect of quick changes in the vacuum supply.

Jet 3 (document 002030-2 pos. 15) delays the vacuum changes in the chamber (14) (see document 002030-2). 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 1</th>
<th>Short discharge period</th>
<th>Normal discharge period</th>
<th>Longer discharge period</th>
<th>Less restriction shortens the time</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Red jet</td>
<td>Blue jet</td>
<td>White jet</td>
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<tr>
<td></td>
<td>1.5 sec.</td>
<td>2.0 sec.</td>
<td>2.5 sec.</td>
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</table>

**Water valve opening time**

<table>
<thead>
<tr>
<th>Jet 6</th>
<th>Normal bowl water level</th>
<th>Low bowl water level</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>White jet</td>
<td>Blue jet</td>
</tr>
</tbody>
</table>
VACUUM TOILET
6543002 DISCHARGE VALVE, EVAC 910, WALL MODELS, FLOOR MODELS AND STAINLESS STEEL 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 the certain level of water at the bottom in the bowl.

Maintenance
See document 002034-6 for scheduled maintenance.
VACUUM TOILET
EVAC 910, WALL MODELS, FLOOR MODELS AND STAINLESS STEEL 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 (floor models), 6540968 (wall models) or 5433471 (Stainless steel models) 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 (floor models), 6540968 (wall models) or 5433471 (Stainless steel models) and flushing operation.

NOTE: Use only genuine Evac spare parts.
# 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  
• Leak in discharge valve housing  
• Discharge pipe blocked  
• Rubber sleeves leaking | • Clear stoppage, if any, in discharge valve  
• 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 vacuum toilet components](image)

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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*.

*Note: Screws are marked with an asterisk (*) in the diagram.
VACUUM TOILET

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

P/N 6545825 includes Silent (Evacinshush) seat and cover (P/N 6541922)
P/N 6545826 includes Trevi seat and cover (P/N 6542432)

See recommended spare part kits in spare part document:
Doc no. 001923-4 Water valve

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

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

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6543030 RECOMMENDED SPARE PART KIT:
1 x 3790009 V-ring
1 x 5774150 Filter
1 x 5774400 Diaphragm
1 x 5774701 Valve washer + Jet

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**VACUUM TOILET**

5775500  CONTROL MECHANISM
5881000  SPARE PART KIT FOR CONTROL MECHANISM (EVAC 90 AND 900 MODEL TOILETS)
6546688  SPARE PART KIT FOR CONTROL MECHANISM (EVAC 910 MODEL TOILETS, TOILET WITH AUTOFLOWSH UNIT, STAINLESS STEEL TOILET, SQUATTING TOILET)

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P/N 5775500 Control mechanism

*5778001 Jet carrier complete (controls flushing period)

Alternative Jets:
*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>

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**NOTE:** See also the operation and maintenance documents:
- Doc. 3:111D, Control mechanism (Evac 90 and 900 model toilets)
- Doc. 002032-2, Control mechanism (Evac 910 model toilets)
- Doc. 002474-2, Control mechanism (Evac 910 Stainless steel toilets)
- Doc. 3:01103C, Control mechanism (Evac 910, Squatting toilet)

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P/N 5881000 Spare part kit (Evac 90 and 900 model toilets)

<table>
<thead>
<tr>
<th>P/N</th>
<th>Description</th>
<th>Pcs</th>
</tr>
</thead>
<tbody>
<tr>
<td>5778600</td>
<td>Air filter</td>
<td>1</td>
</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>
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<tr>
<td>5778700</td>
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<td>1</td>
</tr>
<tr>
<td>5959902</td>
<td>Mini-check valve</td>
<td>1</td>
</tr>
</tbody>
</table>

---

P/N 6546688 Spare part kit (Evac 910 model toilets, toilet with Autoflush unit, Stainless steel toilet, Squatting toilet)

<table>
<thead>
<tr>
<th>P/N</th>
<th>Description</th>
<th>Pcs</th>
</tr>
</thead>
<tbody>
<tr>
<td>5778600</td>
<td>Air filter</td>
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<tr>
<td>5778001</td>
<td>Jet carrier complete</td>
<td>2</td>
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<tr>
<td>5778000</td>
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<td>1</td>
</tr>
<tr>
<td>5778700</td>
<td>Filter</td>
<td>1</td>
</tr>
</tbody>
</table>
VACUUM TOILET
6541922  EVACINHUSH, SILENT SEAT AND COVER FOR EVAC 90 WALL AND FLOOR, EVAC 900 AND EVAC 910 FLOOR MODELS

P/N 5446101 is replaced by P/N 6541922.

! NOTE: "Seat and cover" sold as a single item.

! NOTE: When ordering: Seat and cover - state type and colour.
VACUUM TOILET
6542432  SEAT AND COVER, TREVI

6547088
HINGE KIT

Hinge body, left
Hinge body, right

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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, 900, AND EVAC 910 TOILETS, FLOOR MODELS

P/N 6541772 Water supply kit, USPH

P/N 5980802 Water supply kit, USPH

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VACUUM TOILET
6541458  PNEUMATIC PUSH BUTTON, EVAC 900 AND EVAC 910, WALL MODELS
6541057  OPTIONAL PNEUMATIC PUSH BUTTON KIT, EVAC 900 AND EVAC 910, FLOOR MODELS

P/N 6541458  Pneumatic push button

P/N 6540917 is replaced by P/N 6541458

P/N 6541057 Optional pneumatic push button kit

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VACUUM TOILET
6544996    PNEUMATIC PUSH BUTTON FOR EVAC 910 FLOOR MODELS

6542449
Locking ring

6544997
Connection flange

3510100
Bellows complete

6542438
Button