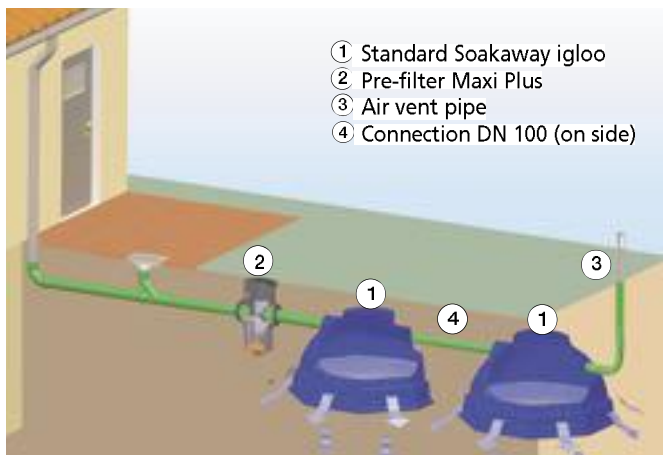


Soakaway igloo

Soakaway igloo 900 litre - Standard System



**Now also
lorry driveable**



- ① Standard Soakaway igloo
- ② Pre-filter Maxi Plus
- ③ Air vent pipe
- ④ Connection DN 100 (on side)

Technical data

Volume: 900 l, measurements: width 1537 mm, height 814 mm, Material: ecologically friendly PE, 2 connections for inflow and coupling DN 100, weight approx. 30 kg

Sizing

The sizing is calculated from the connected (roof) areas, the permeability of the soil and the estimated rainfall. The following chart can be seen as a rough guide according to the DIN 1986-100 and ATV-A138. We will happily provide you with a precise calculation on request.

Soil type			connectable area in m ²		
permeability in m/s	Description		100 m ²	200 m ²	300 m ²
1 · 10 ⁻³	Coarse sand	Number of soakaway igloos	1	2	3
1 · 10 ⁻⁴	Medium / fine sand	Number of soakaway igloos	2	4	6
1 · 10 ⁻⁵	silty sand	Number of soakaway igloos	3	6	8
1 · 10 ⁻⁶	sandy silt	Number of soakaway igloos	4	7	10

A special solution to deal with tank overflow in rainwater harvesting systems. The Igloo soakaway takes the pressure off the mains drainage system.

Standard System – Advantages

- Well-priced option for small and all sizes
- High retention volume of 900 litre per soakaway igloo, substitutes approx. 4 Tonne gravel package
- Compact, space-saving construction
- High filtration capacity via base as well as side walls
- Expandable (also retrospectively) at required
- Lorry drivable (loading class SLW 30)
- No fleece for the coating necessary

Standard System

Soakaway igloo 900 litre: Order-No. JUSV2042

Soakaway igloo package:

Package 1800 litre (2 x 900 l): Order-No. JUSV2045
 Package 2700 litre (3 x 900 l): Order-No. JUSV2046
 Package 3600 litre (4 x 900 l): Order-No. JUSV2047
 Package 4500 litre (5 x 900 l): Order-No. JUSV2048

Note

Always install a pre-filter with the standard system, to no large dirt particles enter the drainage system. If the tank overflow of our garden system is connected to the drainage, an additional filter is not necessary.

Accessories for the standard soakaway igloo

Pre-filter for soakaway igloo

- **Pre-filter Maxi**
up to max. 350 m² collection area, (p. 28)
Order-No. JUWR2151
- **Pre-filter Maxi Plus**
up to max. 500 m² collection area, (p. 29)
Order-No. JUWR2152
- **Extension for Maxi & Maxi Plus** (p. 28/29)
Order-No. JUWR2153
- **Pre-filter Maximus**
up to max. 1500 m² collection area, (p. 29)
A: 1 x inflow DN 200, 1 x outflow DN 200
Order-No. JUWR2161
B: 1 x inflow DN 200, 3 x outflow DN 150
Order-No. JUWR2160



Air vent DN 100

- **Top for external air vent**
Order-No. JUSV2013

Soakaway igloo

Soakaway igloo 900 litre - System profi



- ① Inspection shaft height 600 mm (shortened)
- ② Shaft cover TopCover
- ④ Level control (WIMPI)
- ⑤ Pipe DN 100 (on side)
- ⑥ Immersion pipe

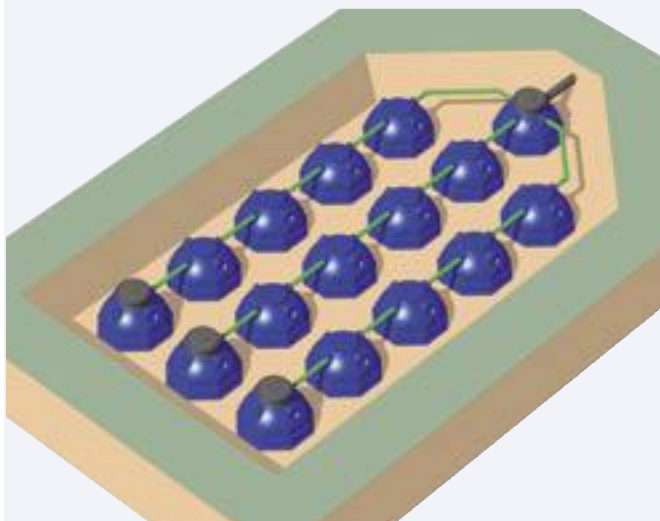
Note

We recommend the utilisation of a pre-filter (see left p. 22). If the tank overflow of our garden system is connected to the drainage, an additional filter is not necessary.

Technical data and sizing of soakaway igloo p. 22

Installation option for a large drainage arrangement:

With one soakaway igloo incl. shaft extension and 15 extra igloos.



Safety goes first

Many drainage arrangements bear the risk of blockages which can cause expensive water damages in the property. The problem of many systems lies in the fact that there are no access possibilities for control, servicing and cleaning.

The soakaway igloo system Profi sets new standards:

It always consists of one soakaway igloo with inspection shaft for control, servicing and cleaning as well as an arbitrary number of extra soakaway igloos connected. Dirt particles only appear in the soakaway igloo with the inspection shaft, which can be cleaned via the shaft. By applying a dip pipe settling sediment and particles cannot enter the extra igloos.

Besides, the system Profi is the only soakaway system with an additional level control device (WIMPI). A possible blockage of the arrangement is signalled if the flag does not sink after a shower.

System profi - Advantages

- Servicing and inspection possibilities due to the inspection shaft in the first soakaway igloo
- Shaft cover allows an easy control of filling level and function
- The only soakaway system with option on extra soakaways and a visible level control (signals a possible blockage of the system)

System profi

Soakaway igloo 900 litre walk-on version

incl. shaft extension VS 60, Ø 600 mm, shaft cover TopCover (p. 23)

Order-No. JUSV2043

Soakaway igloo 900 litre driveable with cars

incl. driveable set (with steel coverage, shaft BS 60 heavy version and spacer ring, p. 22)

Order-No. JUSV2044

Soakaway igloo 900 litre (add-on)

Order-No. JUSV2042

Immersion pipe for extra igloo

Order-No. JUSV2038

Control WIMPI (utility patent protected)

Order-No. JUWR2305

Lorry driveable (loading class SLW 30)

see p. 22 or under installation notes (www.rewatec.de)