

HUBER DeWaTec Complete system BatchPLUS®

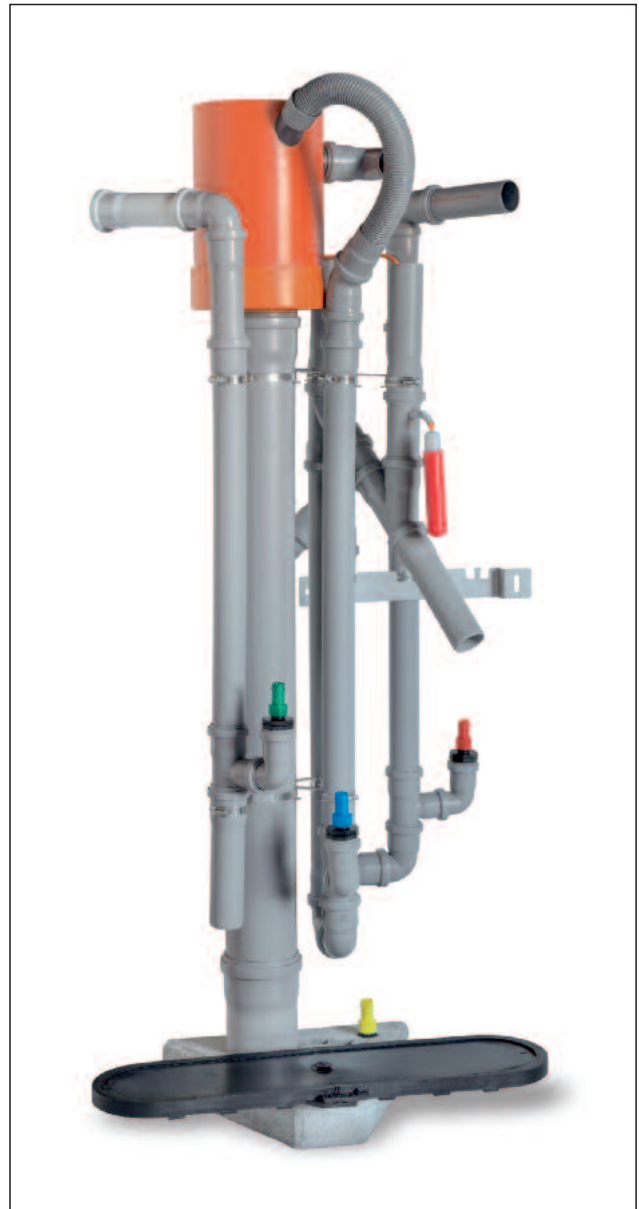


For both full modernization and new construction of a decentralised sewage treatment: the economic and ready for connection solution from HUBER DeWaTec

➤ Product Information

This Advanced Aerobic Treatment Unit (ATU) consists of a thick-walled tank made out of high quality and indestructible polyethylene. It is cast by a rotation process so that it is seamless and in one piece. This tank is **completely age-resistant** against domestic wastewater. In accordance with the individual needs of the customer, it is supplied with the proven SBR systems engineering BatchPLUS® Relax or BatchPLUS® Comfort (**DIBt approval mark Z-55.3-122**).

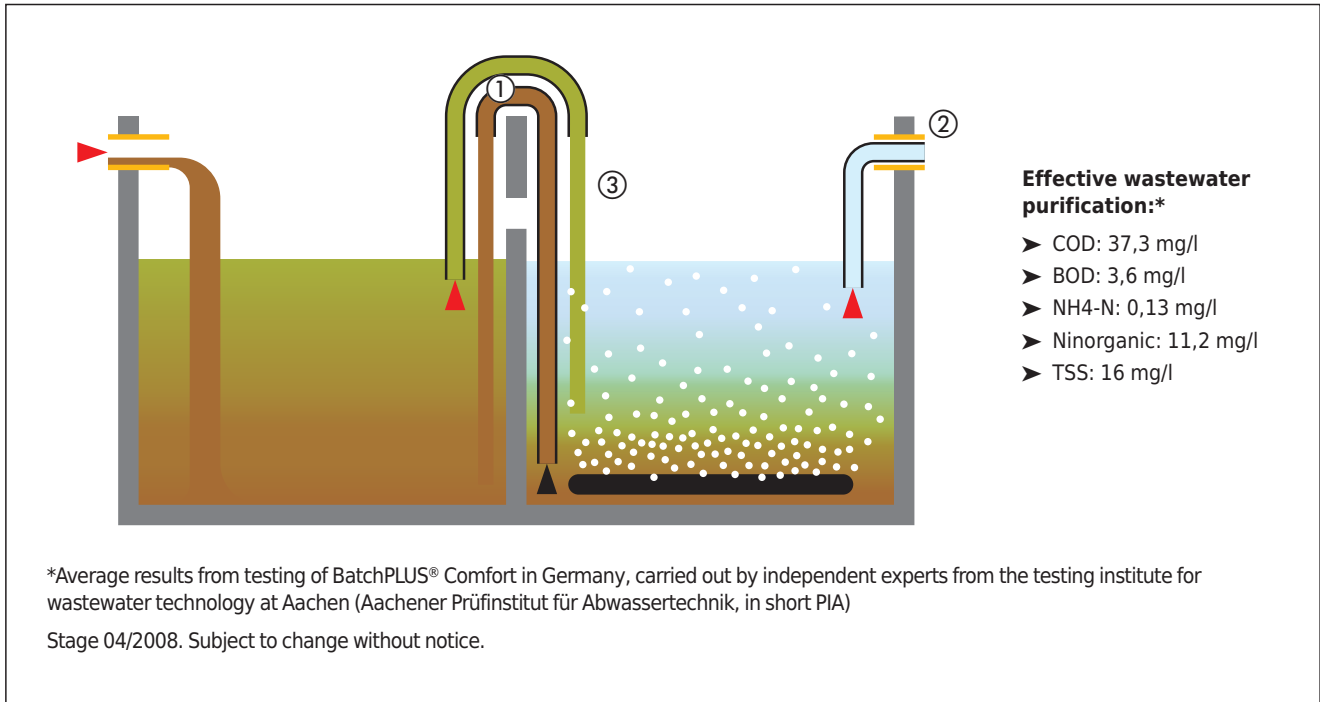
The complete plant for a household of four people weighs less than 250 kilos. This allows it to be **installed very cheaply** and **with minimal damage to the garden** because no heavy equipment is necessary. A further benefit: dependent on correct installation, HUBER DeWaTec offers a **25-year warranty** for the watertightness of the tank.



➤ Technical overview:

Users	Total volume (m3)	Number of tanks	Measurements of tank (cm)	Bottom edge of inlet to bottom edge of tank (cm)	Type	installed engine output	energy consumption, ø (kWh/d)*
4	3,5	1	160 x 120 x 240	137	Relax	80W	0,93
					Comfort	85W	0,87
6	5	1	160 x 120 x 320	137	Relax	80W	0,93
					Comfort	85W	0,93
8	7	2	160 x 120 x 240	137	Relax	80W	1,28
					Comfort	100W	1,01
12	10	2	160 x 120 x 320	137	Relax	110W	1,73
					Comfort	280W	3,62

* may vary due to energy saving low load mode.



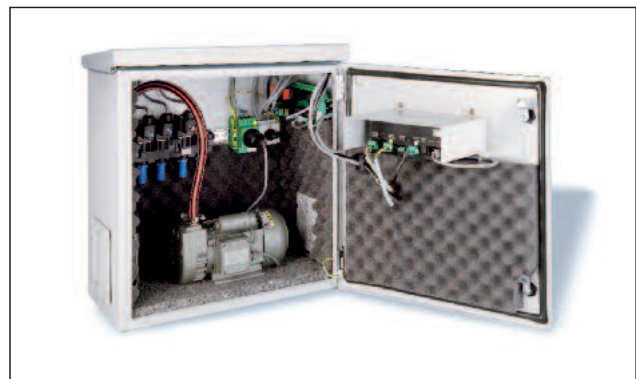
Effective wastewater purification:*

➤ The reliable purification of domestic wastewater during the SBR-process:

One compartment is used for mechanic primary treatment.

The wastewater is then transported into the biological treatment area 1. During this procedure and for a while afterwards, air is pumped into the area. In this way the sludge is "activated" and the microorganisms can get to work.

After aeration comes the recovery phase, when clear water is separated from the activated sludge. Now a precisely determined amount of purified wastewater is drained off 2. Any excess activated sludge is transported back into the first chamber 3. The biological treatment area can now be refilled.



With lots of options for flexible adjustment
BatchPLUS® Comfort



Best SBR-technology at the lowest price BatchPLUS® Relax

➤ The benefits provided by the complete system HUBER DeWaTec BatchPLUS®:

With its modern SBR technology, the complete system Huber BatchPLUS® offers maximum purification performance, day in, day out, 365 days a year – with many benefits. These include:

- The systems engineering in the tank works with an aerator, which means no rotating electric pumps and no electrical cables in the wastewater
- Precise control of the aeration intervals by a specially-designed electronic control unit
- Easy access to the control unit – in a console (type Relax) and a high quality control cabinet (type Comfort)

- Easy installation (with minimal damage to the garden)
- Guaranteed quality (with both durability and a 25 years warranty for the watertightness of the tank, dependent on correct installation).



... ready to install ex works, in a solid tank for economic installation with minimal damage to the garden. Ask your specialist HUBER DeWaTec dealer for offers at very good prices.

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Subject to technical modification
0,05 / 4 – 1.2011 – 9.2010

BatchPLUS®