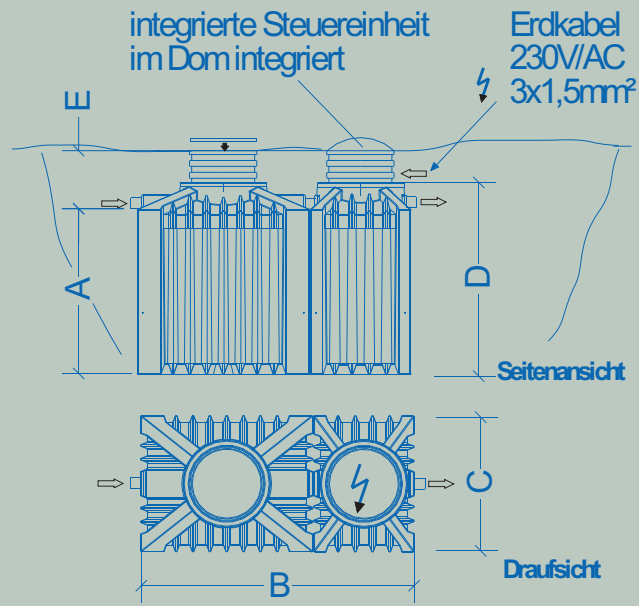
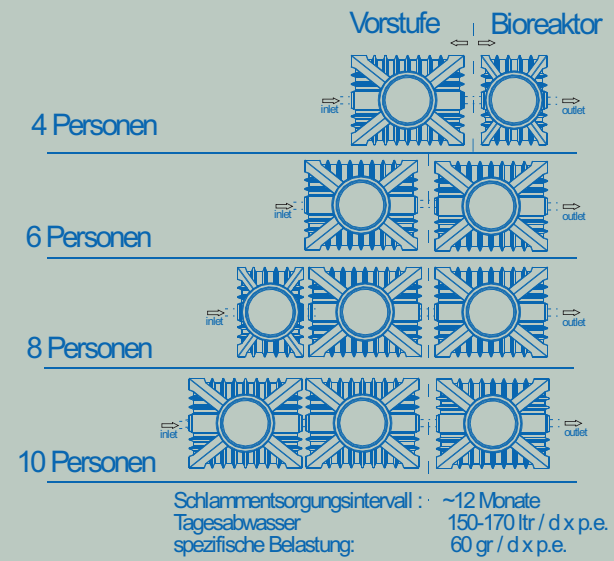


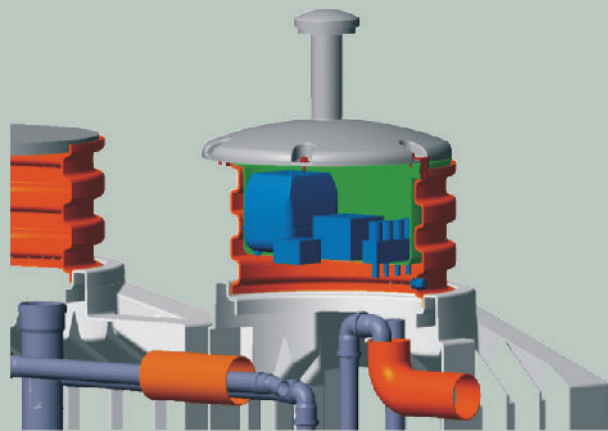
example
4 p.e



model range
1-10 p.e.



Personen	4	6	8	10
A [cm]	150	150	141	150
B [cm]	243	308	398	462
C [cm]	122	122	122	122
D [cm]	171	171	171	171
E [cm]	~48	~48	~57	~48
Rohr Ein/Aus	PVC 100	PVC 100	PVC 100	PVC 100
Energie [Watt]	50	60	80	100
Gewicht ca.[kg]	260	300	375	410



Why should I buy this system ?

A new concept integrates approved technology in order to get a plug&play system. We exceptionally use standard components. Although our controller meets right now the newest european requirements, it operates fully automatic. The need for service and spareparts is minimal.

Our objective in development was a system which safes cost in long term.

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eMail: info@ppu-umwelttechnik.de
web (product) : www.clearfox.de
web (tank): www.aquaplast.de

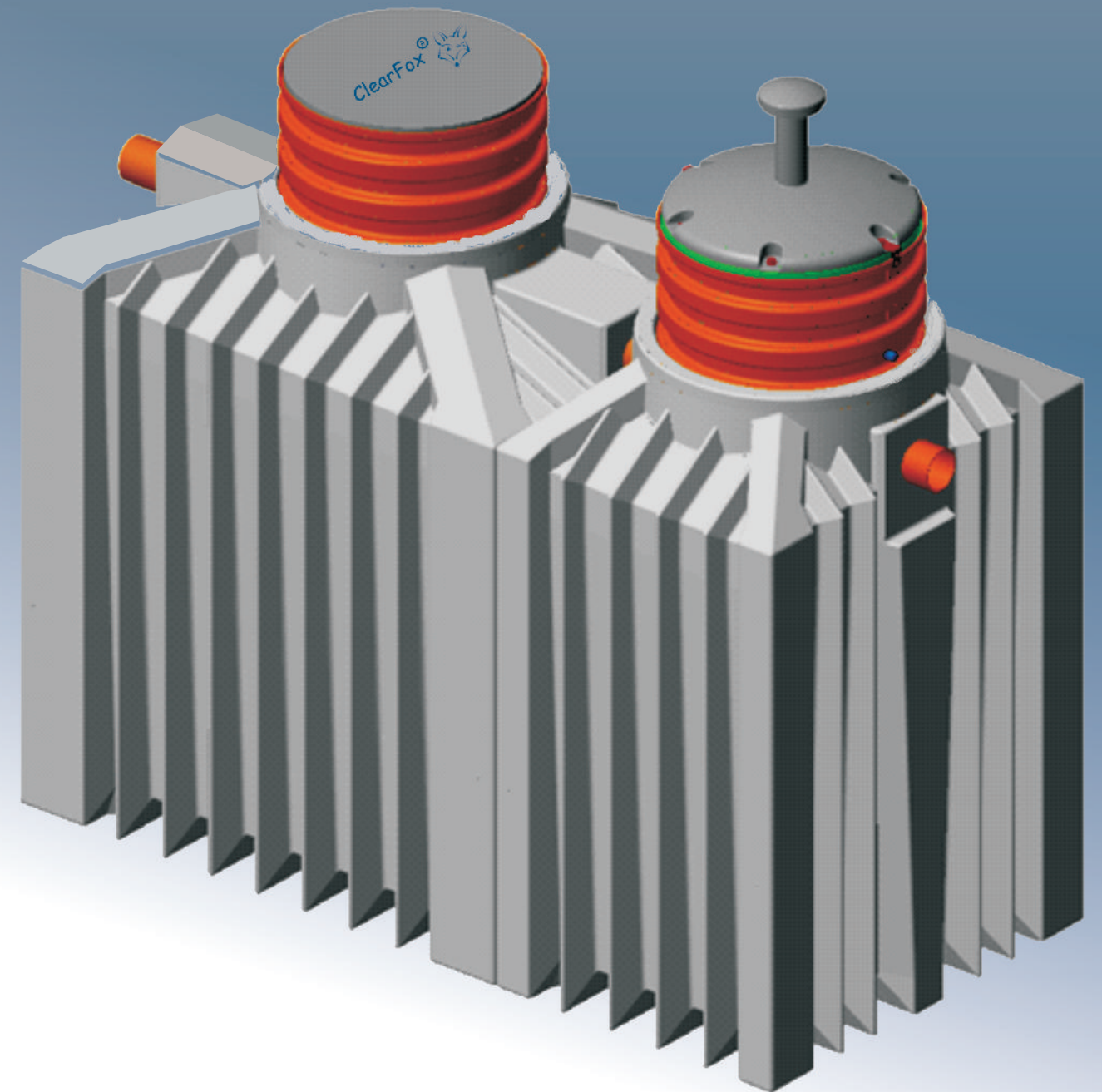


installation and service :

ClearFox®
[... be clever]

domestic sewage
treatment system
SBR-technology

ease of
installation



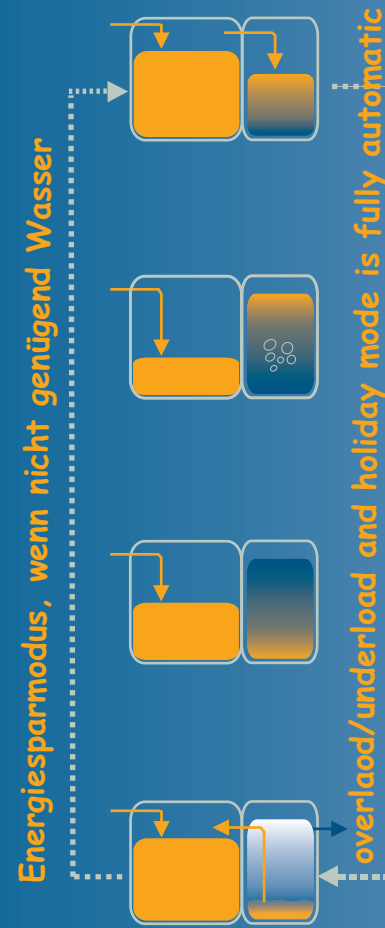
function ClearFox SBR

waste water from buffer into reactor

aeration and mixing of water and biomass

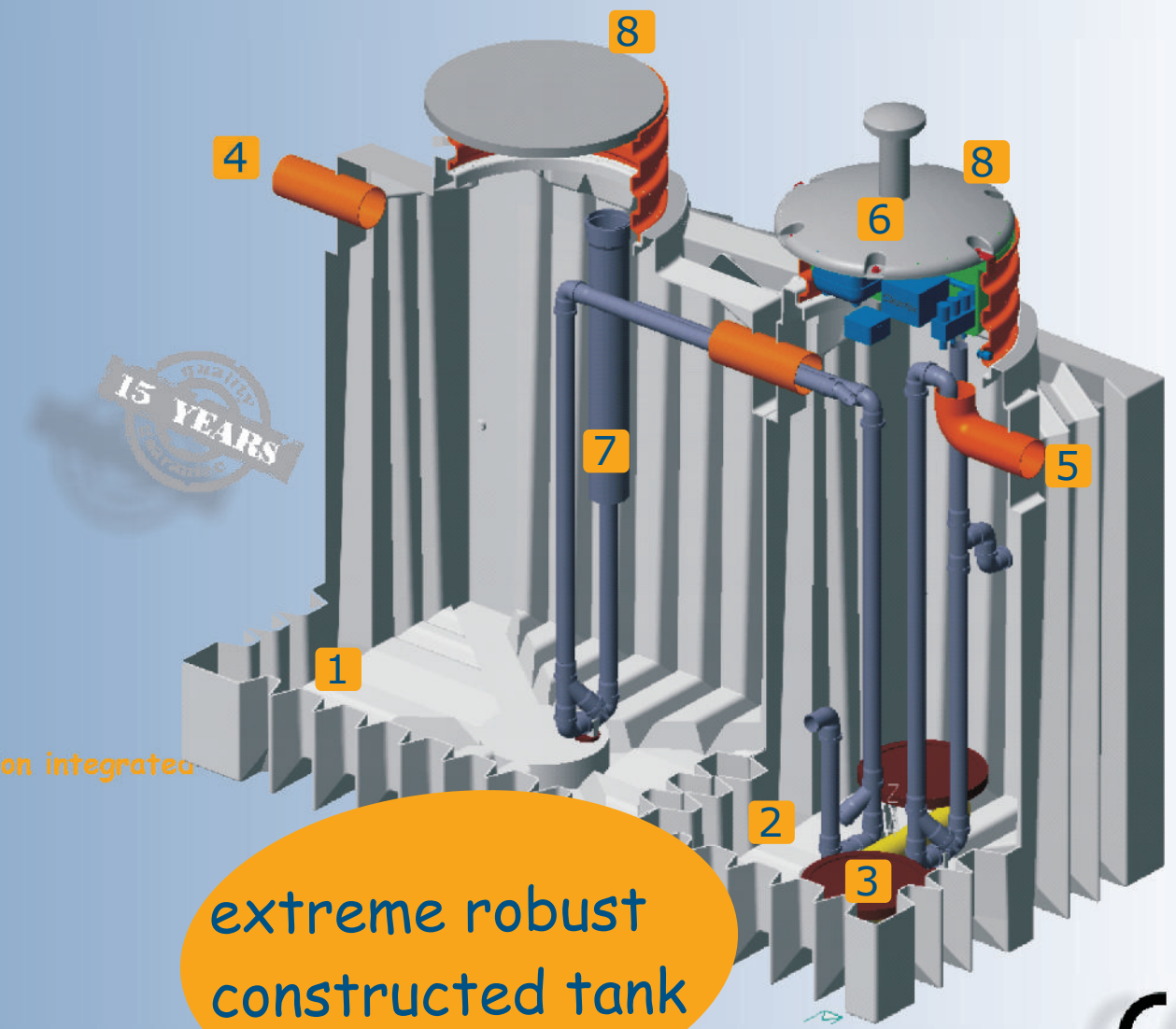
settling of biomass, clearwater zone

clearwater to outlet
secondary sludge removal



scope of delivery plug & play

- 1 settling solids and buffering
- 2 SBR-reactor
- 3 aerationsystem
- 4 inlet
- 5 outlet
- 6 ventilated controlcabinet in extension integrated
- 7 airlift-pumps
- 8 seperate access via 2 lids



EN 12566-3 38-weeks test

cleaning efficiency according euronorm

parameter	efficiency **	inlet concentration	expected outlet	minimum requirement
Einheiten	%	mg/l	mg/l	mg/l
BOD	96,3	267	< 10	< 40
COD	86,5	534	70	150
SS	86,7	100	< 15	< 50



** test-report
PIA Prüfinstitut
Aachen/Germany

* basics:
150-170 l/(Personx d)
60 gr BOD/Person
120 gr COD/Person



security



cost saving



top technology

tank is stainless steel reinforced
cleaning efficiency highest class
no moving parts inside sewage

no electrical pumps
reduced sludge amount
low wear components

quality conformance test
fully automatic operation
simple handling