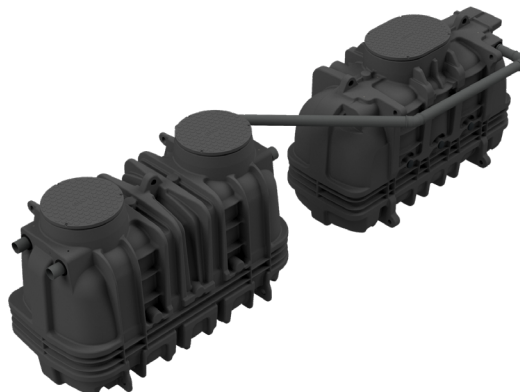


technical characteristics



dimensions	unit	tank 1	tank 2
TOTAL HEIGHT	cm	170**	170**
ENTRY HEIGHT	cm	135	130
EXIT HEIGHT	cm	130	7.5
LENGHT	cm	265	265
WIDTH	cm	128	124
WEIGHT*	T	0.2	1
FOOTPRINT**	m²	6.00	6.00
MANHOLE(S)	cm	2 x Ø62	1 x 90 x Ø62
DIAM. IN / OUT	mm	110/110	110/110

* weight with buffer and without pallet for the whole product / tolerance ± 2 cm

** with integrated 20cm riser

considered influent water	unit
CHARACTERIZATION	sewage*
POLLUTANT LOAD BOD ₅	kg O ₂ /day 0.30
POLLUTANT LOAD COD	kg O ₂ /day 0.675
POLLUTANT LOAD SS	kg/day 0.45
HYDRAULIC LOAD	m³/day 0.75

* we recommend placing a grease trap for treatment of wastewater generated by restaurants, kitchens used for commercial purposes, etc.

purification performances	unit
BOD ₅	mg O ₂ /litre < 25
COD	mg O ₂ /litre < 125
SS	mg/litre < 30
NH ₄	mg/litre < 2

materials	
TANK(S)	polyethylene (PE)
EFFLUENT FILTER	polypropylene (PP)
TIPPING BUCKET	PVC/PE/PP/stainless steel
TRICKLING FILTER	xylit

useful volumes	unit
PRIMARY SETTLING COMPARTEMENT	m³ 3.18
TRICKLING FILTER COMPARTEMENT	m³ 2.16

operation	
THEORETICAL DRAINING FREQUENCY	every 28 months
ADVISED MAINTENANCE FREQUENCY	annual

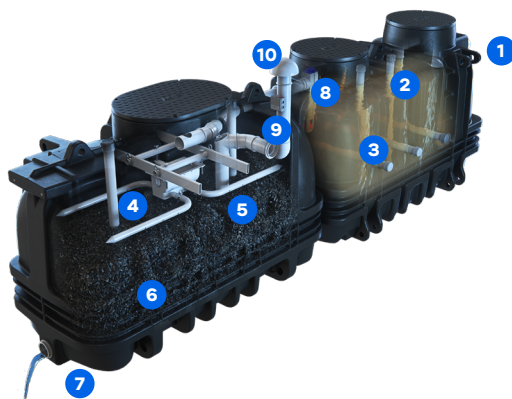
consumables	
XYLIT REPLACEMENT	min. 12 years
ALARM BATTERY	min. 7 years

installation conditions	
RESISTANCE	A15



ministerial app.
2013-12-MOD05

components & options



- 1 high inlet
- 2 ventilated T pipe
- 3 primary settling compartment
- 4 flow distribution system
- 5 trickling filter
- 6 treated water discharge piping system
- 7 low outlet
- 8 effluent filter
- 9 level alarm
- 10 ventilation

composition

- 1 compact filter in 2 blocks
- 1 information pocket
- 1 level alarm
- 1 rotating tilter
- 1 key
- 8 pvc reductions 110/100mm
- 90° Ø 110mm FF elbow
- 1 Ø 110mm ventilation cap
- 3 Ø 110mm connection

options

- 3 risers (2 round + 1 oblong)
- lifting station
- sampling chamber

garanties



10 + 5
years*
tank



10 + 2 years*
internal components**



2 + 1 years*
other equipment***

* within 6 months of being put into service, if the identification card has been returned to eloy water. All warranty conditions are available from the manufacturer.

** distribution device, allocation device and filter media (excluding tipping device).

*** excluding accessories (lift pumps, traps, risers, batteries,...).

drawing

X-PERCO R-90 5 EH (bi-cuves)

