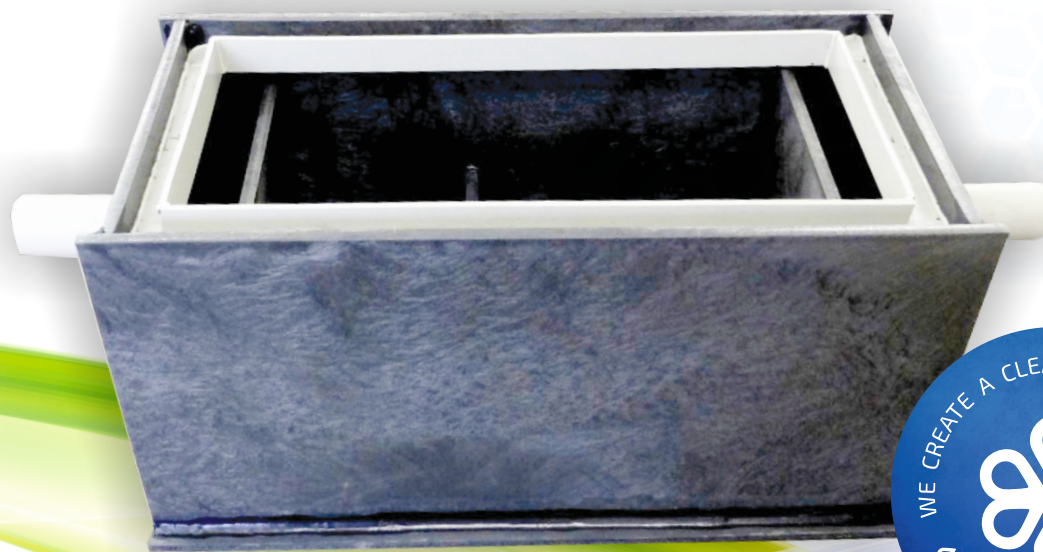




GREASE TRAP „EKO-OTO“



GREASE TRAP „EKO-OTO“

1. Product

The product serves for collection and removal of non-emulgated grease in wastewater. Produced of plastics PP/PE, reinforced against external pressure.

Application

- ▶ upstream technology unit installed on sewage pipeline at wastewater contamination source
- ▶ intended for cantines, restaurants, cafeterias, meat processing factories
- ▶ technology unit installed upstream discharge to sewage pipeline or to the recipient

2. Principle

Separate plastic tank with inflow and outflow, with inside split parts for grease collection. Grease to be liquidated or disposed by a faecal truck.

Features

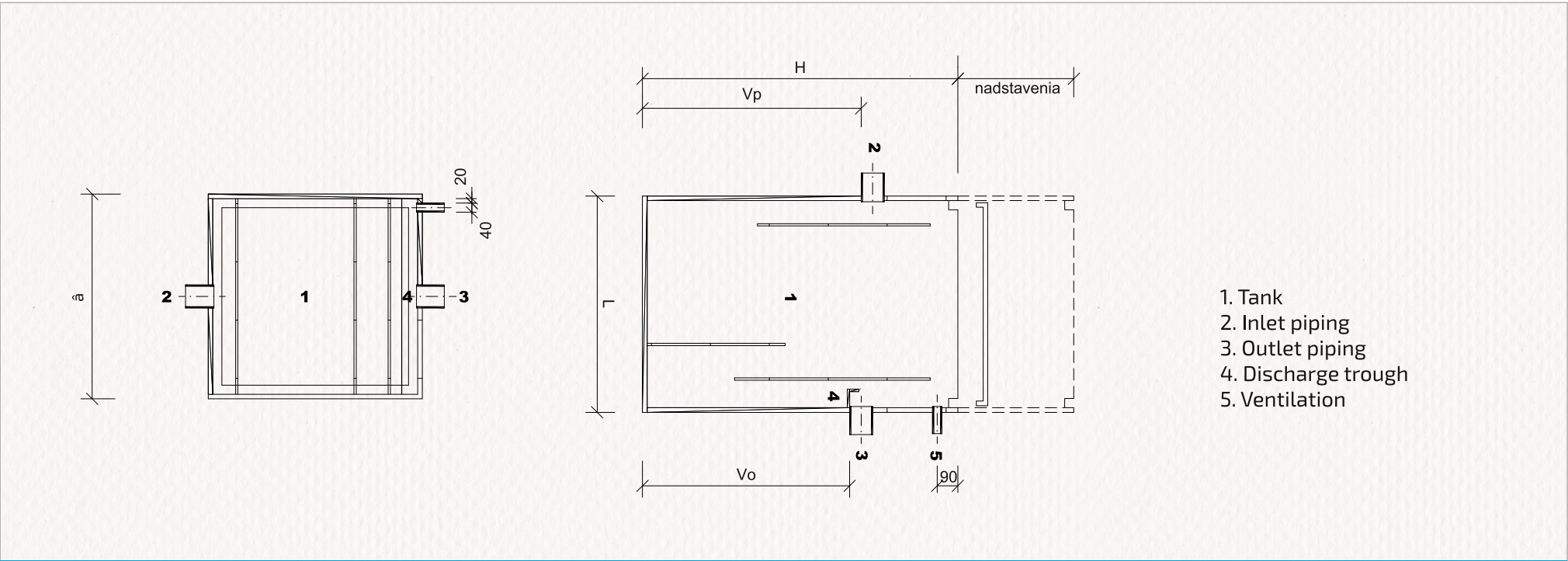
- ▶ dimensions given by the quantity of wastewater and number of meals served
- ▶ air-tight lid cover fixed on the tank as an anti-smell cap tank with an extension or with a chimney and a cover lid
- ▶ EKO-OTO can be installed in various places inside a building or in open external area

3. Advantages

- ▶ guaranteed waterproofness of the tank
- ▶ solid structure of the tank and long service life
- ▶ fast construction and low cost of civil works
- ▶ high efficiency and good access for grease removal
- ▶ easy service
- ▶ odourless, ventilation off the building
- ▶ large traps include grease tank
- ▶ low weight – easy transport and installation

4. Type range

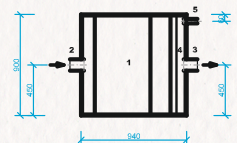
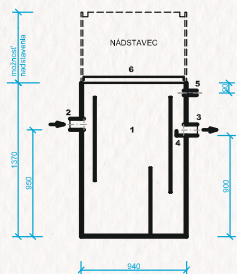
Type	Output l.s ⁻¹	Meals ks.d ⁻¹	Tank dimensions (mm)			Inflow (mm) ø/Vp	Outflow (mm) ø/Vp
			L	Š	H		
EKO - OT0 1	1	200	940	900	1370	100/950	100/900
EKO - OT0 2	2	400	1350	900	1370	100/950	100/900
EKO - OT0 3	4	800	1840	900	1370	100/950	100/900
EKO - OT0 4	6	1800	1800	1200	1280	150/950	150/900
EKO - OT0 5	8	2000	2000	1200	2000	150/1750	150/1700



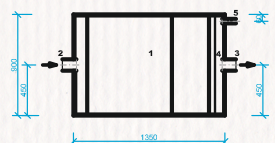
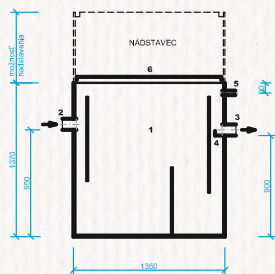
Grease trap EKO – OTO: scheme

Basic dimensions - Grease trap EKO-OTO

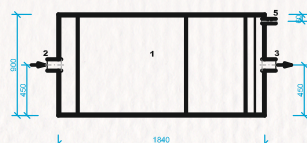
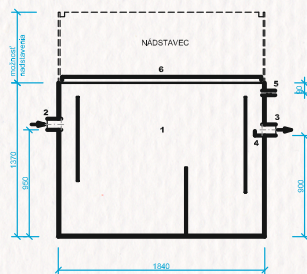
EKO - OTO 1-5



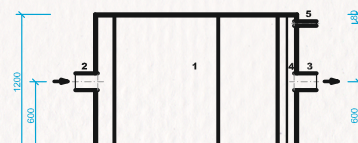
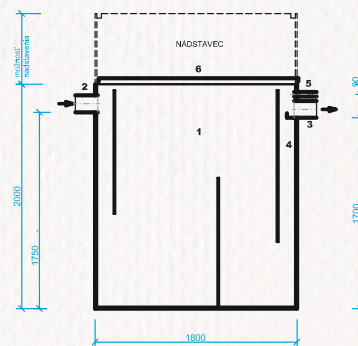
EKO - OTO 1
 $Q_{\max} = 1 \text{ l/s}$



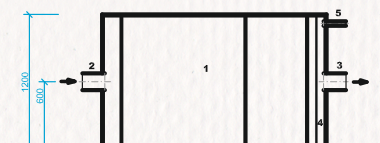
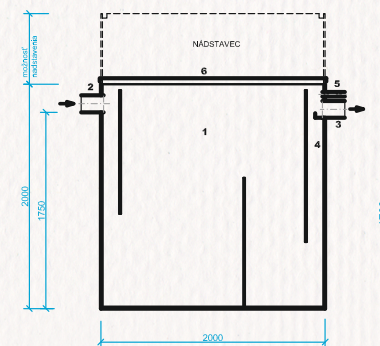
EKO - OTO 2
 $Q_{\max} = 2 \text{ l/s}$



EKO - OTO 3
 $Q_{\max} = 4 \text{ l/s}$



EKO - OTO 4
 $Q_{\max} = 6 \text{ l/s}$



EKO - OTO 5
 $Q_{\max} = 8 \text{ l/s}$

5. Water quality – outflow

Water quality at the outflow from EKO-OTO

- ▶ complies with the legislation for wastewater discharge to sewage pipeline systems
- ▶ complies with the pre-treatment conditions required for a further treatment stage
- ▶ complies with the quality criteria for cleaning in WWTP

6. Warranty

Warranty for the product complies to the legislation in relevant countries.

7. Service

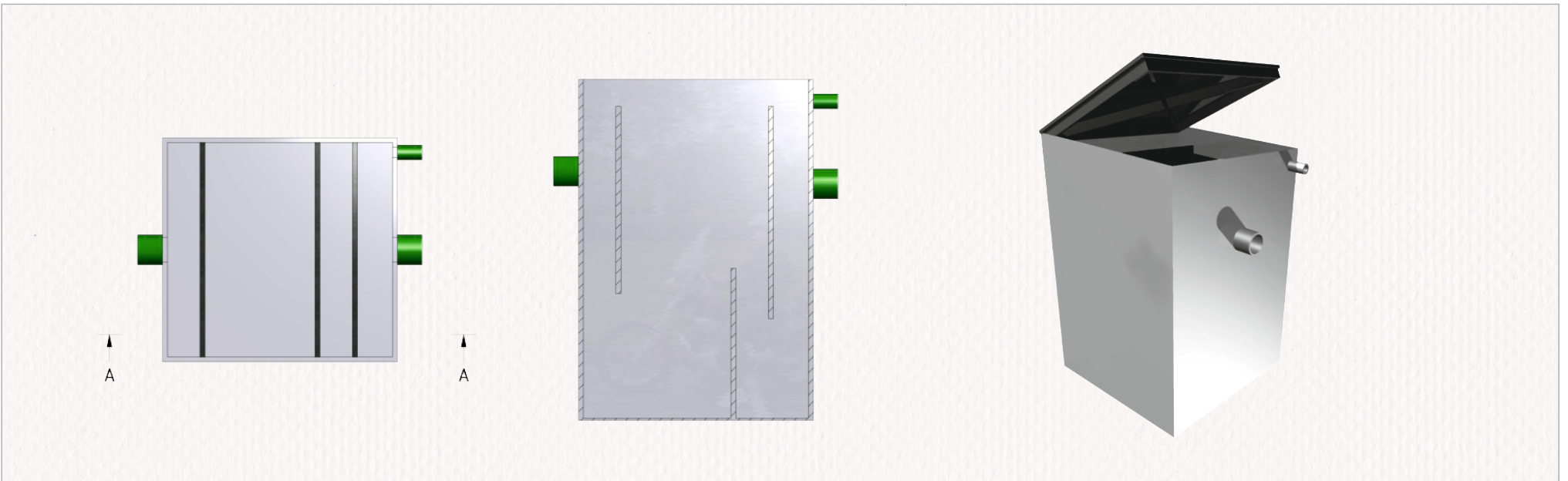
Grease removal from the trap, disposal and liquidation.



Grease trap – view from outside



Views inside EKO-OTO



Grease trap EKO – OTO: views and 3D

PURE WATER

FOR THE MANKIND





EKOSERVIS SLOVENSKO, s.r.o.
Stredná 126, 059 91 Veľký Slavkov, SLOVAKIA
Office + 421 52 788 03 11
Sales + 421 905 202 502
Technology service + 421 905 960 431
E-mail: ekoservis@ekoservis.sk
FB: www.facebook.com/cistenievod
www.ekoservis.sk

