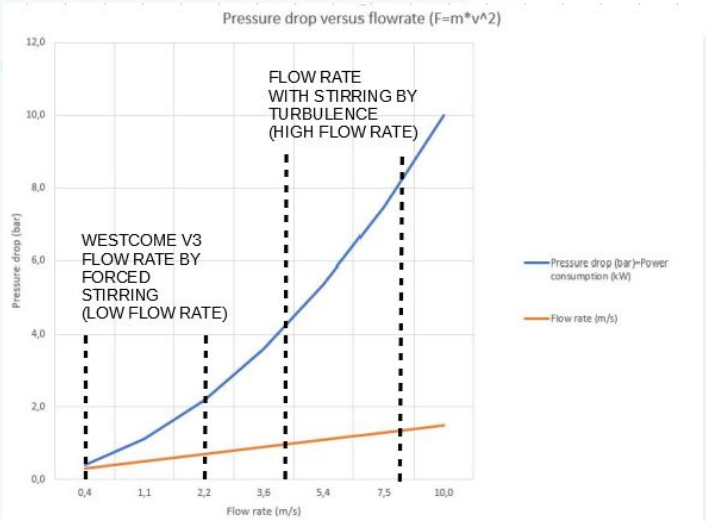
Save costs. Save Co2 emissions.
The Westcome heat exchanger V3 for high viscous masses.

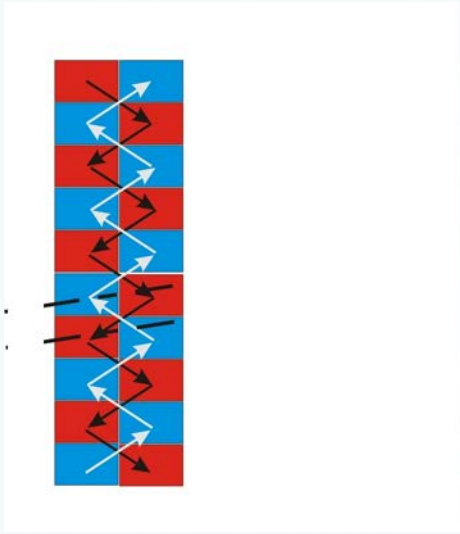
Why heat exchange sludge?

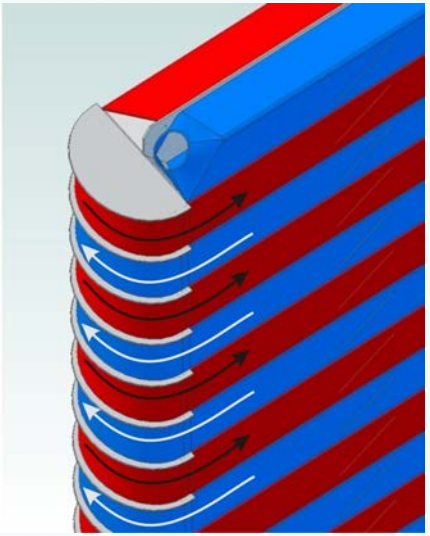
- Saves up to 75% thermal energy.
- 100.000 m3 sludge in thermophilic digestion (52°C) uses app. 4000 Mwh energy.
- Utilizing heat exchange will save app. 3000 Mwh energy (=>273.000 liter oil/Nm3 Ngas) and more than 600 tons Co2)
- Pay back period for a Westcome heat exchanger normally 1-3 years, depending on m3 amount, system (Mesophilic, termophilic, hyginization etc.).

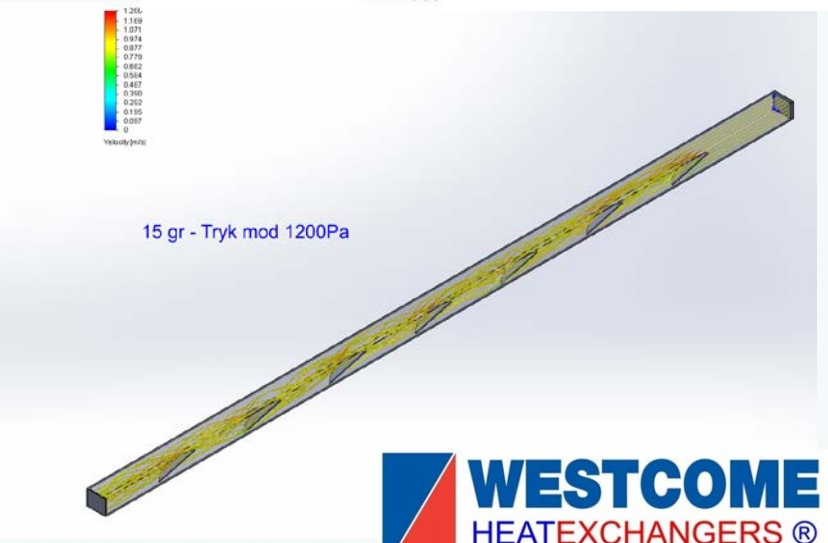
The Westcome heat exchanger V3 heat exchange masses as sludge, slurry and other high viscous and inhomogene masses direct. Thereby a high thermal effiency is achieved.



- Patented design offers:
- direct heat exchange = high effiency.
- forced stirring = low flowrate = low pressure drop
- no scheduled maintenance.
- no sealings or other spareparts.







WESTCOME
HEATEXCHANGERS ®

Westcome heat exchangers A/S, in short:

Established 2006, first prototype.

Patented product heat exchanger.

+ 30 installations in DK since 2007. (WWTP and Biogas plants)

Export started in 2016.

Design, engineering and sales, Denmark.

Production in Denmark and the Czech Rep.

- Visit www.westcome.com for more information and downloads.

- Thank you for your kind attention.