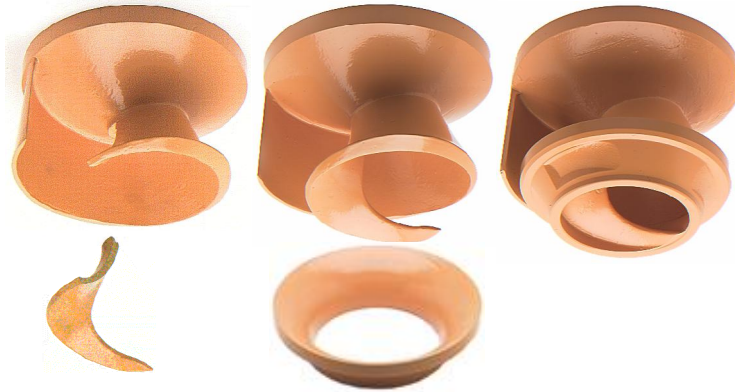
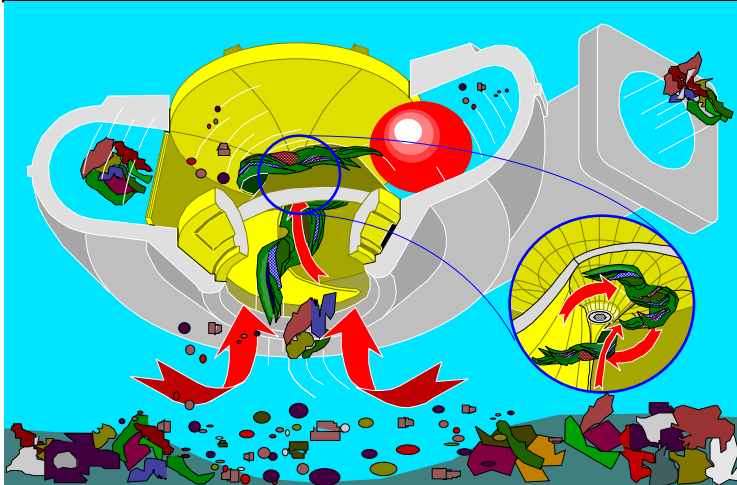
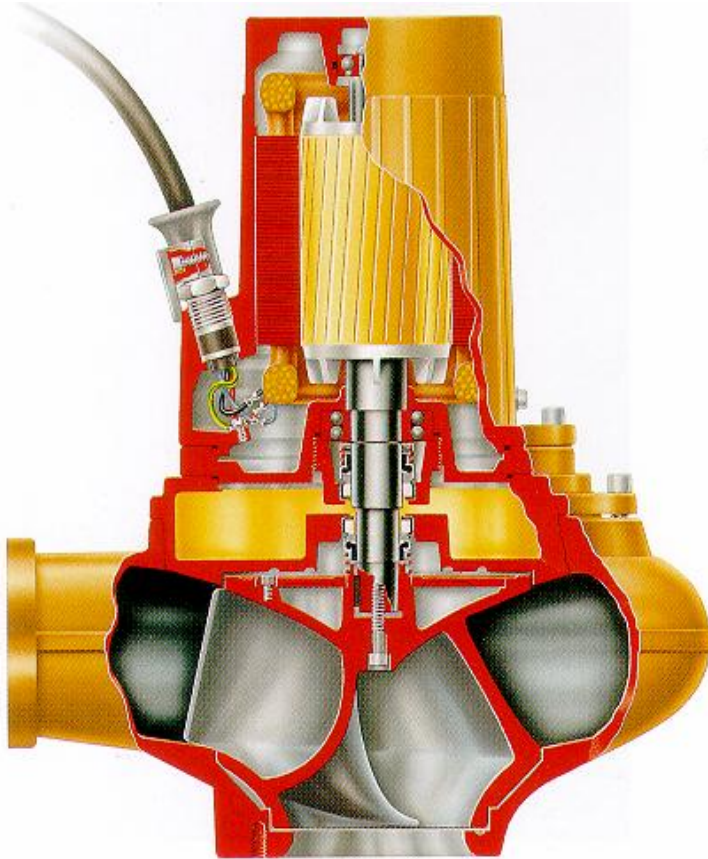


Turbotex pumps – the principle



- **Single channel outlet section**
 - Can be trimmed for power saving
- **Extended inlet, spiral vane section**
 - Self cleaning, excellent fibrous handling
 - Low flow disturbance
 - Low product damages
 - High suction capacity, low NPSH
- **Cast-on liner with 2 wear rings**
 - No adjustments required, no faulty adjustments
 - Less wear, no drops in performance, constant high performance and efficiency
 - Less balancing problems
 - Cheaper in production
 - Less maintenance, lower cost, maximum reliability
- **Scraper vanes and transport grooves to prevent jamming**
- **Shorter impeller**
 - Less overhang, smaller shaft & seals
 - Less vibration
- **High efficiency over a long time**

Turbotex pumps - design



- **Design features**
 - Easy straight forward design, fit for waste water applications
 - Closed motor housing
 - Double independent mechanical seals running in oil, silicon carbide vs ceramic or silicon and carbon vs ceramic
 - Bearings greased for life. Top bearing with high temperature grease
 - Tapered shaft, stainless steel
 - Back vanes, keep solids out and reduce seal pressure
 - No adjustments required
 - Spiral grooves with scraper vanes in seal housing and wear rings
 - Renewable wear rings on request