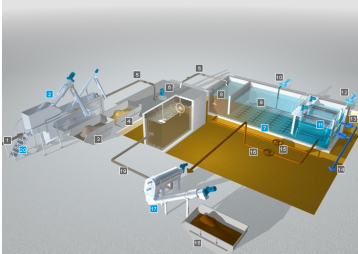


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Systems Concept for Semi-Centralized Wastewater Treatment



The Systems Concept

- | | |
|---|--|
| 1 wastewater inflow | 11 HUBER Vacuum Rotation Membrane VRM® Bioreactor |
| 2 ROTAMAT® Complete Plant Ro 5 - complete mechanical wastewater pre-treatment | 12 scouring air blowers |
| 3 washed and compacted screenings | 13 permeate pumps |
| 4 classified grit | 14 clean, disinfected and reusable permeate effluent |
| 5 pre-treated wastewater | 15 return sludge |
| 6 wastewater storage tank with mixer | 16 surplus sludge |
| 7 HUBER Membrane Bioreactor | 17 ROTAMAT® Screw Press RoS 3Q - sludge dewatering |
| 8 denitrification tank with mixer | 18 dewatered sludge |
| 9 aeration tank with air diffusers | 19 filtrate |
| 10 aeration air blower | 20 stainless steel HUBER Stair and Catwalk |

HYDROFLUX
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