Sulzer sharpens the offer of agitators to wastewater industry with Scaba TreatX

Through the well-known brand Scaba, Sulzer has successfully delivered dry installed agitators for several decades. The SCABA TreatX concept, with a comprehensive range of standardized SCABA agitators, takes the Sulzer offering one step further.

Scaba TreatX are standardized Scaba agitators that are available with specially short lead times and competitive pricing. The agitators are built of Scaba modules, with excellent hydraulic and low energy usage. The agitators have a robust construction and a stainless steel design.

### Main benefits
- Dense range of standardized Scaba agitators.
- Robust design for trouble free operation
- Short delivery times
- Competitive pricing
- Stainless steel execution

### Main applications
Scaba TreatX is especially suitable for municipal and industrial water and wastewater treatment plants, but the robust construction and stainless steel design enables numerous of other applications.

- Flash mixing
- Flocculation
- Denitrification

### Efficient hydraulic
- Low power consumption
- High axial flow and high pumping capacity
- Very low shear forces
- Constant pitch – same pumping capacity across the whole propeller diameter

<table>
<thead>
<tr>
<th>Agitation level</th>
<th>Motor power (kW)</th>
<th>Nominal shaft length (mm)</th>
<th>Nominal tank volume (m³)</th>
<th>Drive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash mixing</td>
<td>0.37-7.5</td>
<td>700-2,000</td>
<td>0.5-10</td>
<td>Motor drive</td>
</tr>
<tr>
<td>Flocculation</td>
<td>0.25-1.1</td>
<td>900-4,000</td>
<td>8-300</td>
<td>Gearbox</td>
</tr>
<tr>
<td>Denitrification</td>
<td>0.25-2.2</td>
<td>3,000-6,000</td>
<td>30-700</td>
<td>Gearbox</td>
</tr>
</tbody>
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