



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

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

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

	Agitation level	Motor power (kW)	Nominal shaft length (mm)	Nominal tank volume (m ³)	Drive
Flash mixing	Rapid in-mixing chemicals	0.37-7.5	700-2,000	0.5-10	Motor drive
Flocculation	Mild agitation of low shear forces to ensure good growth of flocs	0.25-1.1	900-4,000	8-300	Gearbox
Denitrification	Mild agitation in large tanks	0.25-2.2	3,000-6,000	30-700	Gearbox