SEEFRIED
Verfahrenstechnik

PROCESSVESSEL

with Agitator SYMEX P1000



PROCESS VESSEL WITH AGITATOR SYMEX P 1000

For efficient production and processing of liquid products at industrial scale.

Ideal for pharmaceutical liquids, solutions, and low- to medium-viscosity products.

Technical Data – P1000

- Usable volume: 1,000 liters
- Minimum volume: approx. 250 liters
- Permissible vessel pressure: -1 to +1 bar
- Permissible product temperature: up to approx. 95 °C
- Material (product-contact parts): stainless steel
- Design suitable for pharmaceutical applications

Features – P1000

Low-speed anchor agitator

- Gentle mixing of liquid products
- Uniform blending without high shear forces
- Robust and simple design for reliable operation

Agitation system with baffle

- Improved flow pattern inside the vessel
- Optimized mixing performance for low-viscosity media

Additional equipment

- Double jacket for heating and cooling
- Removable agitator system for flexible use
- Lid with process connections
- Suitable for vacuum and pressure operation within specified limits
- Compact design for easy integration

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Advantages

- Gentle processing of sensitive liquids
- Robust and low-maintenance design
- Easy operation and cleaning
- Flexible use for various processes
- Ideal as mixing, buffer or storage vessel

Typical Applications

- Pharmaceutical solutions
- Aqueous systems
- Pre- and post-mixing processes
- Buffer and storage vessel in production lines

Footprint

- Compact design
- Space requirement: approx. 1.0 × 0.7 m
- Height: approx. 1.8 m

Availability
Inspection possible by appointment
Short-term availability / delivery time on request



Symex P1000



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