



## **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

# PROCESSVESSEL

with Agitator SYMEX P1000

## 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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