

# Reaction Systems

## LR 2000 P system variant (pressure)

### System variant - pressure:

- 1 LR 2000.75  
Stand for pressure variant
- 2 LR 2000.3  
Double walled reactor pressure vessel  
stainless steel
- 3 LR 2000.11  
Anchor stirrer with flow borings
- 4 EUROSTAR power control-visc P7  
Overhead stirrer
- 5 T 25 basic  
Disperser
- 6 S 25 KV - 18G  
Appropriate dispersing element
- 7 LR 2000.40  
Shaft receptacle
- 8 LR 2000.85  
Reactor cover

Min volume anchor stirrer	500 ml
Min. volume (T 25 basic)	800 ml
Max. volume	2000 ml
Max. temperature FFPM	230°C
Attainable pressure	6 bar
Max. viscosity	150000 mPas
Speed range (EUROSTAR power control-visc P7)	8 - 290 rpm
Lift of telescopic stand	260 mm
Dimensions (w x d x h)	500 x 500 x 1350 mm
Weight of basic device	30 kg
Materials in contact with medium	stainl. steel (AISI 316L) Kalrez (FFPM)

