

# ReadyLyzer

# SERVA

*serving  
scientists!*

## Ready-to-Use Dialysis Devices

### Dialysis of Biomolecules

In the course of isolation and purification of biomolecules efficient desalting, buffer exchange and removal of small molecular impurities are common process steps. Dialysis is often the gentlest and easiest method without the need of expensive laboratory equipment or laborious protocols. But dialysis with standard dialysis tubings is cumbersome, needs several hours and recovery rate of small sample volumes is low.

### ReadyLyzer

The ReadyLyzer are ready-to-use dialysis devices for quick and efficient dialysis of small up to large volumes. They are made of a high-quality, low-binding plastic tube with an ultra-pure dialysis membrane pre-installed. The units are easily opened and closed with a screw cap. No struggling with closures and leaking knots or risking puncturing the membrane. The units are delivered with a flotation ring for improved buoyancy and vertical orientation.



All ReadyLyzers are delivered with a floating ring for improved buoyancy and vertical orientation.

- High recovery > 97 %
- Ultra-pure, low-binding regenerated cellulose
- Easy-to-use - no accessories needed
- No cleaning or autoclaving necessary

### Broad volume range

The ReadyLyzer are available in 5 different sample volume capacities: 10 - 250  $\mu$ l, 50 - 800  $\mu$ l, 0.1 - 3 ml, 10 ml and 20 ml.



ReadyLyzer are available in different formats. They are ready-to-use and easy to handle.

### Ordering Information

Type	Volume	MWCO	Qty.	Cat. no.
ReadyLyzer 0.25	10 - 250 $\mu$ l	6 - 8 kDa	10	44620.01
ReadyLyzer 0.25	10 - 250 $\mu$ l	6 - 8 kDa	30	44620.02
ReadyLyzer 0.25	10 - 250 $\mu$ l	12 - 14 kDa	10	44621.01
ReadyLyzer 0.25	10 - 250 $\mu$ l	12 - 14 kDa	30	44621.02
ReadyLyzer 0.8	50 - 800 $\mu$ l	1 kDa	5	44622.01
ReadyLyzer 0.8	50 - 800 $\mu$ l	3.5 kDa	10	44623.01
ReadyLyzer 0.8	50 - 800 $\mu$ l	3.5 kDa	30	44623.02
ReadyLyzer 0.8	50 - 800 $\mu$ l	6 - 8 kDa	10	44624.01
ReadyLyzer 0.8	50 - 800 $\mu$ l	6 - 8 kDa	30	44624.02
ReadyLyzer 3	0.1 - 3 ml	3.5 kDa	5	44625.01
ReadyLyzer 3	0.1 - 3 ml	3.5 kDa	15	44625.02
ReadyLyzer 3	0.1 - 3 ml	6 - 8 kDa	5	44626.01
ReadyLyzer 3	0.1 - 3 ml	6 - 8 kDa	15	44626.02
ReadyLyzer 3	0.1 - 3 ml	12 - 14 kDa	5	44627.01
ReadyLyzer 3	0.1 - 3 ml	12 - 14 kDa	15	44627.02
ReadyLyzer 10	10 ml	1 kDa	5	44628.01
ReadyLyzer 10	10 ml	3.5 kDa	10	44630.01
ReadyLyzer 10	10 ml	6 - 8 kDa	10	44632.01
ReadyLyzer 10	10 ml	12 - 14 kDa	10	44634.01
ReadyLyzer 20	20 ml	1 kDa	5	44629.01
ReadyLyzer 20	20 ml	3.5 kDa	10	44631.01
ReadyLyzer 20	20 ml	6 - 8 kDa	10	44633.01
ReadyLyzer 20	20 ml	12 - 14 kDa	10	44635.01