

# Corning® Valor® RTU Vials with SG EZ-fill® Technology

## All the advantages of Valor Glass vials in ready-to-use packaging





As the pharmaceutical and biotech industries broaden drug offerings, there is more complexity to manage while keeping costs low. To meet the demand for flexible manufacturing, improved speed to market, reduced cost of ownership, and improved glass quality, Corning offers Corning Valor RTU vials with Stevanto Group's (SG) EZ-fill technology.

- **Speed to Market:** Enabling existing easy and flexible production process from clinical stages through to commercialization.
- **Flexible Manufacturing:** Configurable platform allows filling operations to economically accommodate smaller volumes and more complex offerings.
- **Reduced Total Cost of Ownership:** RTU standardized packaging arrives pre-washed, depyrogenated, and sterilized, helps simplify the supply chain and improves asset utilization by reducing equipment requirements and operation steps.
- **Valor Glass Improved Quality:** Purpose-built for the pharmaceutical industry, this boron-free vial with an exterior low coefficient of friction coating demonstrates strength up to 10 times stronger than conventional borosilicate and can seamlessly transition between RTU packaging and bulk fill operations.



**The flexibility you want.  
The technology you trust.**

## Corning's innovative portfolio of vials available in RTU format

Corning Valor Glass	Corning Velocity Vials	Corning Viridian Vials	Corning Borosilicate Vials
Optimal Product for Patient Safety	Better Performance, Better Quality	The Future of Sustainable Glass Packaging	High Quality Type I Glass
			
<ul style="list-style-type: none"> <li>• Eliminated risk of delamination</li> <li>• Improved chemical durability</li> <li>• Significantly reduced risk of breakage</li> <li>• Prevents cracks</li> <li>• Substantially reduces glass particulate</li> <li>• Short lead times</li> <li>• Available in diverse sizes and format</li> </ul>	<ul style="list-style-type: none"> <li>• Protective external coating preserves vial quality and reduces risk of particle contamination</li> <li>• Short lead times</li> <li>• Available in diverse sizes and format</li> </ul>	<ul style="list-style-type: none"> <li>• Up to 30% reduction in Scope 3 CO<sub>2</sub> emissions</li> <li>• 20% less glass material waste</li> <li>• Short lead times</li> </ul>	<ul style="list-style-type: none"> <li>• High Quality Type I Tubular glass</li> <li>• Short lead times</li> <li>• Available in diverse sizes and format</li> </ul>

## Ordering Information

Products may not be available in all markets.

- Wide variety of products in-stock, and made-to-order three months or less from order
- Minimum order volume: 1 carton

ISO Vial Size	RTU Format	Cat. No.	N&T or Tray Qty	Qty/Carton	Qty/Pallet
2R	N&T	40310	120	1,800	36,000
	N&3T	43310	100	900	18,000
	Tray	41310	228	2,280	45,600
6R	N&T	40370	48	720	14,400
	N&3T	43370	48	432	8,640
	Tray	41370	96	960	19,200
10R	N&T	40321	48	720	14,400
	N&3T	43321	48	432	8,640
	Tray	41321	96	960	19,200
20R	N&3T	40365	24	216	4,320
	Tray	41365	60	480	9,600
25R	N&3T	40337	24	216	4,320
30R	N&3T	40397E	24	216	4,320
	Tray	41397E	60	360	7,200

N&T: Nest and 2-inch Tub; N&3T: Nest and 3-inch Tub

## Product Specifications and Quality

Vial Type	Corning Valor vials (Chemically strengthened Type I aluminosilicate externally coated clear vials)
Blowbacks	EU
Sizes	<ul style="list-style-type: none"> <li>• ISO 2R to 30R</li> <li>• Custom configurations available upon request</li> </ul>
RTU Formats	SG EZ-fill, nest and tub, and tray configurations
Sterility	Method: EtO (Ethylene Oxide) <ul style="list-style-type: none"> <li>• Residual EtO: &lt;1 µg/mL</li> <li>• Residual ECH: &lt;50 µg/mL</li> </ul>
Seal and Bag	Double bagged with durable full sided Tyvek® 1073B steribags
Shelf Life	4 years and 10 months from the date of production

### RTU Format

Nest and Tub (N&T)



Tray



## Contact Us

### Corning Incorporated

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