Unlock the Potential of Your Filling Line

A recent FDA approval means you now have a choice in glass packaging.

CORNING

1. CHALLENGES WITH CONVENTIONAL VIALS

Observation of filling lines shows many manufacturing issues are due to limitations of conventional glass containers which lead to lower quality and operational inefficiencies



2. INNOVATIVE SOLUTION: VALOR® GLASS

Valor glass is a revolutionary product enabled by process innovations that deliver superior quality and cost reduction



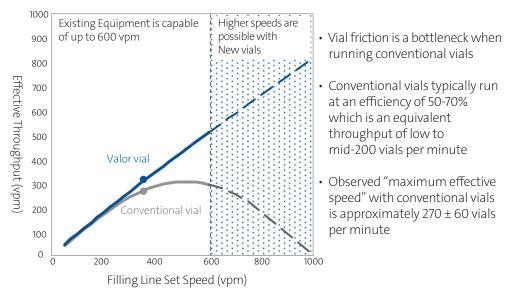
- Damage resistant external surface reduces particle generation by preventing scratches
- Engineered stress profile to actively prevent* cracks and increase load bearing strength
- Durable low CoF exterior surface coating that survives standard fill-finish operations

Coated Region

*In laboratory testing, new vials provide at least 30x protection against cracks than conventional glass vials.

3. VALOR® VIALS INCREASES FILLING THROUGHPUT

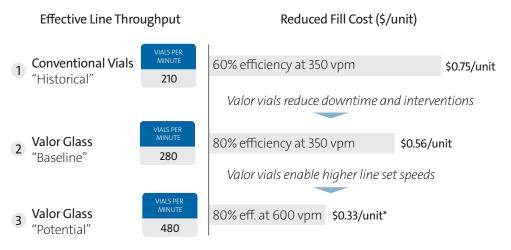
Valor vial's high dimensional consistency and low coefficient of friction coating improves bulk filling line efficiency and throughput



Valor vials can maintain high efficiency (>80%) at higher filling line set speeds

4. VALOR VIALS CAN LOWER MFG. FILLING COST

Valor vial's high dimensional consistency and low coefficient of friction coating improves filling line efficiency and throughput



*Equivalent to \$0.42/unit of value

The future of glass packaging is here.

Efficiency is critical in drug manufacturing. Breaks, interventions, and rejects decrease manufacturing productivity and hurt supply reliability.

Valor Glass has a low coefficient of friction exterior coating which significantly reduces production downtime, enables increased manufacturing productivity, and has the potential to create immediate capacity with existing assets.



CORNING

Learn more: Corning Incorporated One Riverfront Plaza Corning, NY 14831-0001 U.S.A.

+1 607 974 9000 | pharma@corning.com © 2020 Corning Incorporated. All Rights Reserved.