BD Biotech Plunger Stoppers

BD offers selection and integration services. These solutions were selected by BD to:

- Optimize performance in BD Hypak™ for Biotech and BD Neopak™ Glass Prefillable Syringes
- Meet the requirements of sensitive drugs
- Minimize the potential for organic and inorganic extractables

Supply Made Simple

BD can simplify supply chain management by offering a syringe system where everything from syringe components to technical and regulatory support is offered by a single organization. BD’s evaluation of elastomer offerings helps ensure that the most compatible plunger stopper for customer drug/device combination is selected.

1 mL Long Biotech Stopper Offerings Include:

- 6901
- Flurotec

Images courtesy of the world’s leading fine-taking suppliers: Compac, Blackwood Pipette and Pharmaceutical Services, Inc.

The BD Experience

Customize container selection by using BD’s stopper compatibility expertise and system integration capability.

BD Stopper Selection and Syringe System Validation

The BD stopper interaction with all BD glass components has been carefully studied by BD in order to deliver consistently reliable syringe systems. System stability includes:

- Biocompatibility of the stopper by passing all regulatory, safety, and performance tests
- Endotoxin, bacterial, and viral contamination
- OD-eye inspection and stopper leak under pressure for customer dose accuracy
- Break-out and water permeation testing
- Performance verification through stacker stopper and syringe dimensional tolerance analysis
- Pusher rod and plunger separation force testing
- Manual and automated visual inspection for dimensional conformance, foreign matter and particulates
- Shipping verification tests
- Shelf-life and storage aging in a BD Glass Prefillable Syringes

Risk Mitigation

BD can help minimize supply interruptions because of reduced supply planning capabilities. BD offers:

- Single-sourced supplier integration for BD’s entire product line
- BD’s product line consists of up to 200 different products
- 600+ BD sales and technical support
- Two validated BD processing systems
- Some specifications for all BD products regardless of material supplier
- Standard BD processing regardless of formulation
- Customized risk mitigation strategies

BD Stopper Process

To request a brochure on BD Biotech Plunger Stoppers or for additional information, click here.

RELATED PRODUCTS

BD Hypak™ for Biotech  BD Neopak™  BD Neopak™ XST™  BD Stefill™ for Biotech