

SCHOTT
glass made of ideas

syriQ® Rigid Cap

The Luer Lock Closure System
for syriQ® PFS



syriQ® Rigid Cap – Improved stability and ease of use

syriQ® Rigid Cap (SRC) is a new Luer Lock closure system from SCHOTT for the syriQ® prefillable glass syringe (PFS) portfolio which combines superior container closure integrity with an easy, safe and intuitive way to use.

Market fit

The market requires prefilled syringes that are adapted to the needs of both patients and healthcare professionals .

syriQ® syringe barrels assembled with SRC have a screwed tip cap with an ergonomic design that results in an intuitive opening mechanism. The syriQ® Rigid Cap ensures container closure integrity during processing, handling and shelf life. In addition, the stable Luer Lock Adapter (LLA) enables the end user to easily and securely connect reconstitution devices prior to drug administration and allows for a combination of needle sizes/ lengths to suit the patient's individual requirements.



Our solution: syriQ® Rigid Cap

The SRC design consists of:

Rubber tip cap

Polypropylene rigid cap

Polycarbonate Luer Lock Adapter

The SRC can be tightly mounted on a wide range of syriQ® prefillable syringe formats from 1 ml to 3 ml and is only available with syriQ® PFS.



Benefits of syriQ® PFS with SRC

Stable Container Closure Integrity

Screwed tip cap to reduce the risk of integrity loss during processing, handling and shelf life.

Drug Compatibility

Choice of different rubber formulations:
Dätwyler FM 27 or West 7025.

Easy and Safe to Open

Intuitive twist-off cap on LLA makes it easy for the end user to handle it and reduces the risk of tip contamination while opening.

Easy to Connect

LLA enables secure and easy connection of accessories (e.g. vial adapters or hypodermic and safety needles).

Fast Time-to-Market

The design of SRC matches a closure system the pharma industry is already familiar with.

Broad Product Portfolio

Portfolio for syriQ® PFS with SRC includes formats from 1 ml to 3 ml.

General advantages of syriQ® PFS

- Barrels made of high quality FIOLAX® tubing
- Tight dimensional tolerance for accurate filling and functionality
- Low particle and low contamination
- Excellent gliding performance
- Low cosmetic defects
- Easy integration into filling lines
- Customized syringe solutions



syriQ® PFS with SRC are delivered in standard nests and can be filled on standard filling lines.

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