

Data sheet

SyrDos™ 1 ml XLP-Inertgas-Syringe



Product Description

The SyrDos™ 1 ml XLP-Inertgas-Syringe, is compatible with the SyrDos™ syringe pump series XLP. It has a carbon offset PTFE plunger and has an inert gas connection.

This allows the space behind the plunger to be purged with inert gas in order to significantly reduce the amount of ambient air. This can prolong the life of the syringes with media that tend to crystallize in contact with air. With this syringe a delivery rate of 6.25 µl/min...6.25 ml/min in tandem mode can be achieved.

- ✓ High-quality materials
- ✓ Large volume range
- ✓ 1/4"-28 UNF syringe head
- ✓ Seal included

Characteristics

Test pressure	30 bar
Nominal pressure (EN61010-1)	15 bar
Nominal pressure (2014/68/EU)	21 bar
Nominal volume	1 ml
Operating temperature	23...40 °C
Storage/cleaning temperature	-40...150 °C at 150 °C max. 15 minutes at 110 °C max. 60 minutes
Min. resolution	1.25 µl/min

Product Code

IP-SYR-XLP-IN-1000

Description

Glass syringe, with inertisation connection, for SyrDos™ XLP series, volume 1 ml, complete

Attention
Syringes are wearing parts. When used with abrasive media, it leads to increased wear!

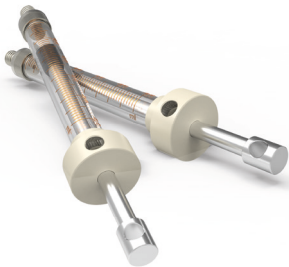


Illustration similar

Dimensions

Inner diameter	4.47 mm
Outer diameter	8 mm
Length	60 mm
Weight	20 g

Material/Connection

Wetting parts	PTFE/Kohlenstoff, Borosilikatglas
Plunger material	PTFE/Carbon
Connection	1/4"-28 UNF

