

# Data sheet

SyrDos™ 10 ml XLP-Inertgas-Syringe



## Product Description

The SyrDos™ 10 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 62.5 µl/min...62.5 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	16 bar
Nominal pressure (EN61010-1)	8 bar
Nominal pressure (2014/68/EU)	11 bar
Nominal volume	10 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	12.5 µl/min

### Product Code

IP-SYR-XLP-IN-10000

### Description

Glass syringe, with inertisation connection, for SyrDos™ XLP series, volume 10 ml, complete

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

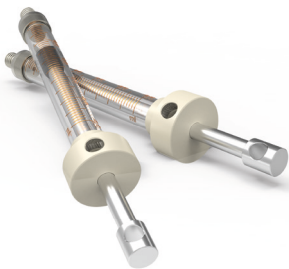


Illustration similar

### Dimensions

Inner diameter	14.14 mm
Outer diameter	17 mm
Length	60 mm
Weight	46 g

### Material/Connection

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

