

# Data sheet

SyrDos™ 1 ml XLP-Longlife-Syringe



## Product Description

The SyrDos™ 1 ml XLP-Longlife-Syringe is compatible with the SyrDos™ syringe pump XLP series and achieves a flow rate of 6.25 µl/min...6.25 ml/min in tandem operation mode. The carbon reinforced plunger increases the syringe life by up to 10 times.

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



Illustration similar

## 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

## Dimensions

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

## Material/Connection

Wetting parts	PTFE/Carbon, borosilicate glass
Plunger material	PTFE/Carbon
Connection	1/4"-28 UNF

## Product Code

## Description

IP-SYR-XLP-BL-1000	Glass syringe, with carbon reinforced PTFE plunger, for SyrDos™ XLP series, volume 1 ml, set
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### Attention

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

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