

CLEANING STATION

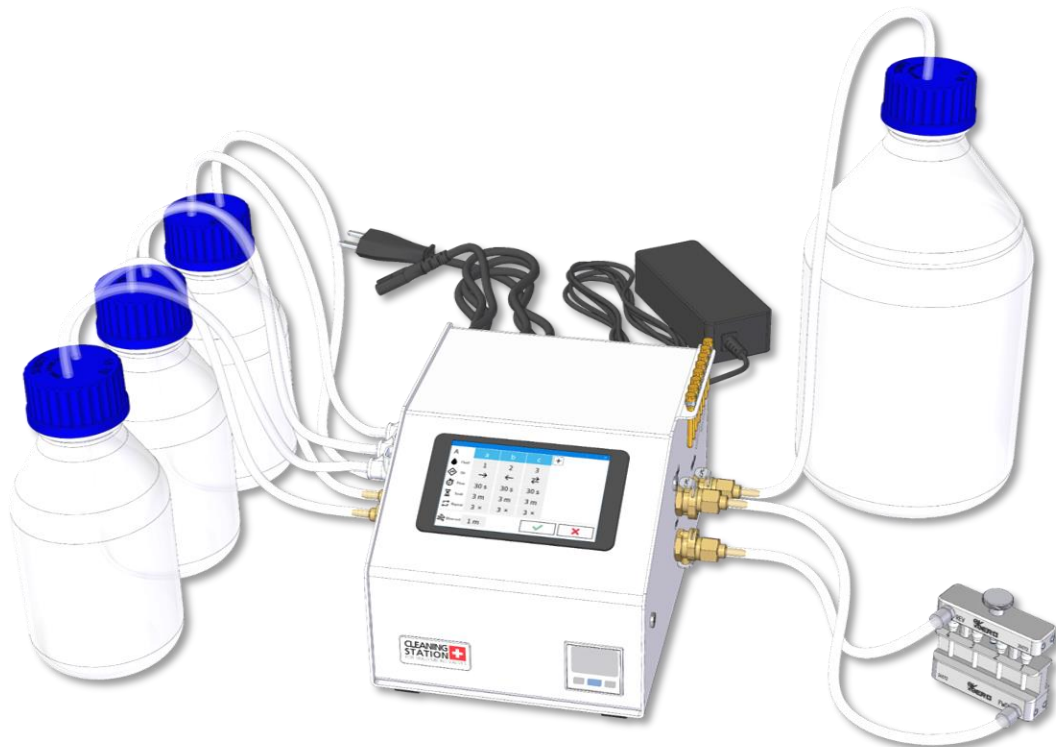
FOR SMLD MICRO VALVES

The fully automated micro valve cleaning device

Introduction

The Fritz Gyger CLEANING STATION is a fully automated micro valve cleaning system designed to clean Fritz Gyger SMLD 300GCR, 300GC and 300G type micro valves using up to 3 different cleaning fluids.

Setup



Technical specifications

Power consumption	100-240 VAC, 50/60 Hz
Number of cleaning fluids	Up to 3 different cleaning fluids
Number of micro valves	Up to 8 micro valves simultaneously
Dimensions W x D x H	500 x 500 x 400 mm
Weight (empty)	9 kg

Description

- Constant cleaning quality by using cleaning protocols
- Walk-away cleaning process (fully automated)
- Using of up to 3 different cleaning fluids in same protocol
- Suitable for the use of aggressive and heated cleaning fluids (up to 50°C)
- Self-sealing in- and outlet ports when not used (no plugs)
- 3 predefined and adjustable cleaning programs
- Create your own cleaning protocol quick and easy via the user-friendly GUI and touch screen
- Can be combined with an ultra-sonic bath
- Forward and reverse cleaning
- Automatic drying of micro valves with air after cleaning process
- Up to 8 micro valves can be cleaned simultaneously
- No tooling needed
- No external pneumatic feed needed due to built-in pneumatic micro-membrane pump
- Small footprint

Compatibility

The Fritz Gyger CLEANING STATION using the standard Valve Holder Type 1 is fully compatible with the following SMLD micro valves:

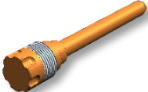
- SMLD 300GCR series
- SMLD 300GC series
- SMLD 300G series without outlet adapters



INFORMATION

For all other micro valve variants customized valve holders are available upon request.

Order information

Description	Picture	Part-#
CLEANING STATION Basic Unit (without blind valves)		24672
Valve Holder Type 1		24572
Bottle Head Kit Cleaning Fluid		24714
Bottle Kit Waste Fluid 2'000 ml		24715
Tubing Kit Waste Fluid		24911
Cleaning Fluid Bottle: 500 ml 1'000 ml		17986 17985
Blind Valve		24623
Ext. Power Supply		24912
Power Cable (C7): CH, EUR USA, JPN UK (Type G, BS 1363)		18768 17878 21305

Scope of delivery

Minimum requirement:

- 1x Cleaning Station Basic Unit
- 1x Valve Holder
- 1x Bottle Head Kit Cleaning Fluid
- 1x Cleaning Fluid Bottle
- 1x Tubing Kit Waste Fluid
- Blind Valves (quantity depending on number of micro valves being cleaned at one time)
- 1x Ext. Power Supply
- 1x Power Cable

Availability

January 2021