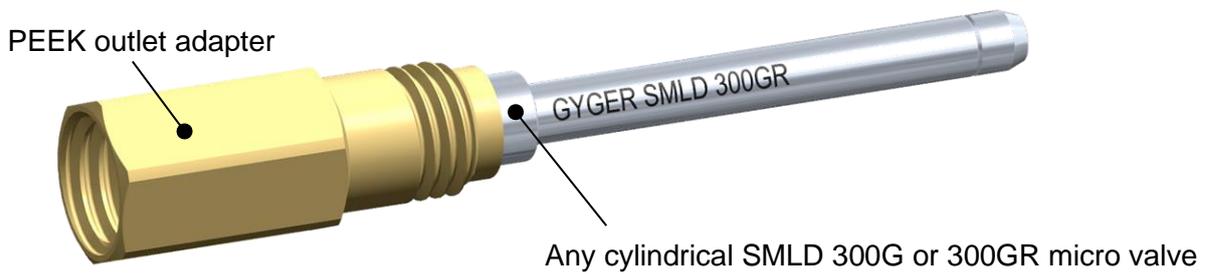


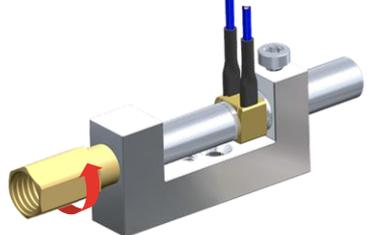
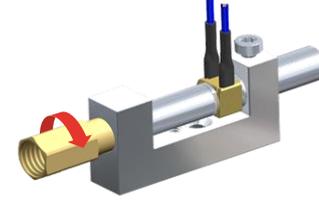
PEEK Outlet Adapter for SMLD 300G & 300GR Micro Valves

Introduction

The PEEK outlet adapter enables the direct connection of tubes with the outlet of the SMLD micro valves and hence to use them as in-line valves. The in-line use case is especially popular when gas or liquid injections accurate to the nanoliter are required. Thanks to the high-precision SMLD micro valves, this is no longer a problem.



1. Assembly and Removal

Assembly	Removal
	
<p>Press the outlet adapter slightly onto the micro valve.</p>	<p>Turn counterclockwise in order to screw the micro valve with the attached outlet adapter out of the valve holder.</p>
	
<p>Insert this assembly into a valve holder</p>	<p>After assembling the outlet adapter with the micro valve, it cannot be removed anymore.</p>
	<p>Screw it in clockwise. Probably there is some resistance when it is screwed in for the first time, since in this process the outlet adapter is permanently pressed onto the micro valve. Tighten it until you feel a clear end stop. Never apply more than 30Ncm.</p>

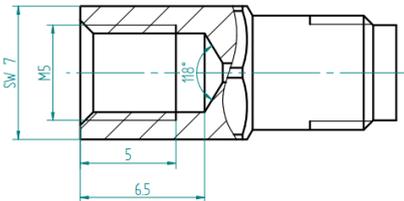
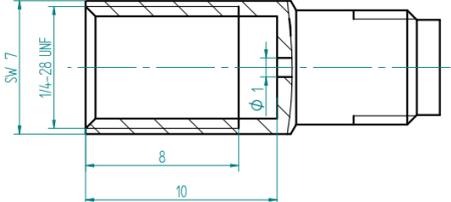
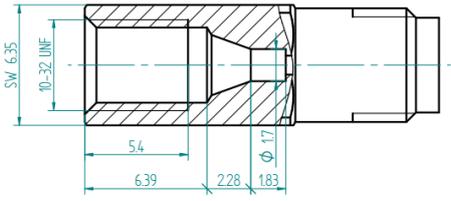
2. Specifications

The outlet adapter is made of PEEK.
 Micro valve with cylindrical fixation required!
 Drawings and step files are available upon request.

3. Compatibility with other Gyger Products

Any SMLD 300G valve holder or valve heater will work in combination with these outlet adapters.

4. Technical information & Order number:

Description	Part-#
 	24810
 	24811
 	24690



INFORMATION

The micro valve has to be ordered separately!