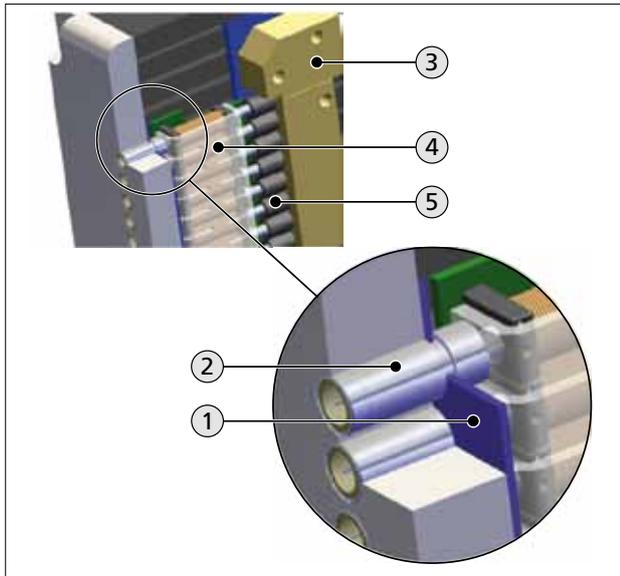


INSTALLATION/ASSEMBLY

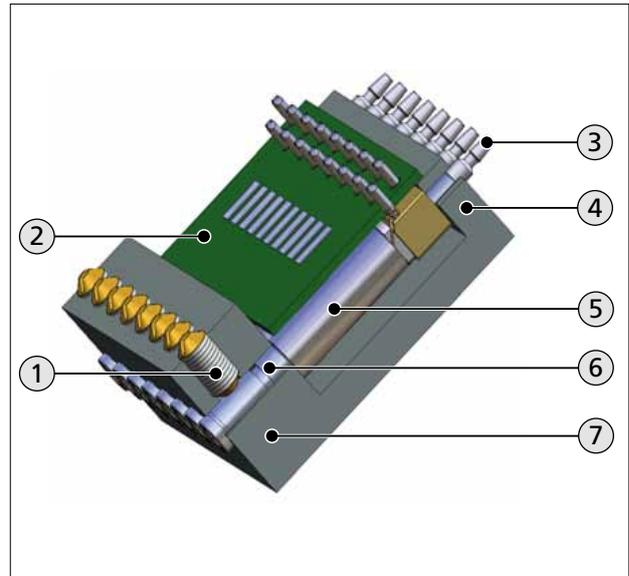
MICRO VALVES SMLD WITH CYLINDER FASTENING TYPE



1. Holding plate
2. Micro valves
3. Fluid distributor
4. Shielding plate, coil package
5. Transition seal

The holding plate has semicircular cutouts for engaging in the micro valves. The application-specific transition seal for the fluid supply is designed as a molded part.

These fastening types are especially suited if the micro valve screening has to be as tight as possible, as it does, for example, in a print head.



1. Clamping screw
2. Print, coil package
3. Tube connector, fluid supply
4. Valve support
5. Valve coil
6. Micro valves
7. Valve holder

The clamping screw fixes the micro valve in the receptacle of the valve holder.

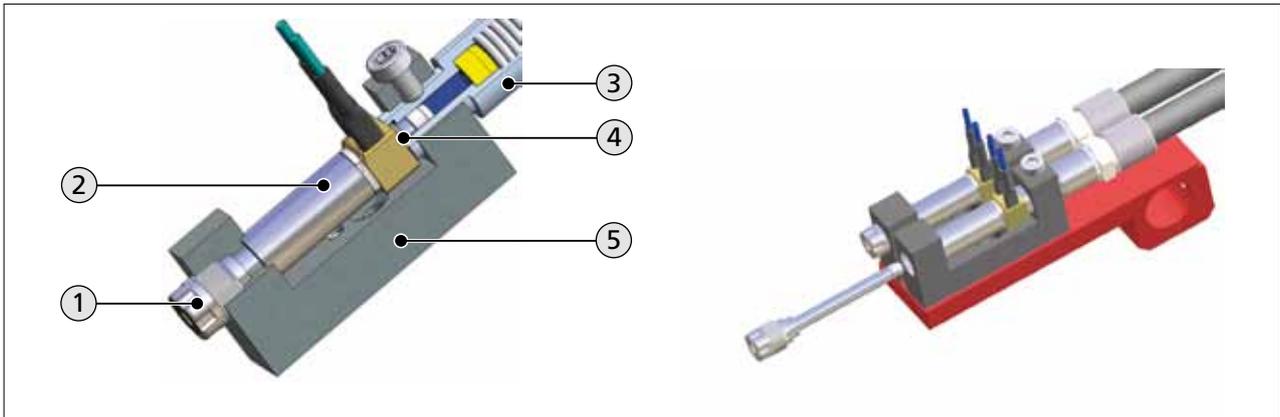
The valve support protects the micro valve (tube connection inlet) when connecting the tube supply line.



When installing the micro valve with a clamping screw, make sure that soft material, such as brass or plastic is used. Otherwise, there is a danger of damage to the micro valves.

INSTALLATION/ASSEMBLY

MICRO VALVES SMLD WITH THREAD FASTENING TYPE



- | | |
|---|--|
| <ol style="list-style-type: none"> 1. Micro valve 2. Valve coil 3. Inlet adapter | <ol style="list-style-type: none"> 4. O-ring 5. Valve holder |
|---|--|

This fastening type is especially suited when the micro valves should be as easy to exchange as possible. The micro valve can be exchanged quickly and without dismantling the entire valve holder and without disconnecting the electric connections.

Ideally, this fastening type can be combined with our valve holders. Our valve holder concept covers the needs of a wide variety of applications and will convince you with its easy handling.

VALVE HOLDER CONCEPT VARIANTS

Inlet adapter for valve holder SMLD 300	Inlet adapter for valve holder SMLD 300G
6-32 UNC, conical	
6-32 UNC, flat	¼-28 UNF
M3	M5
10-32 UNF, conical	10-32 UNF, conical
Tube connection Ø 1.3 mm	Tube connection Ø 2.3 mm



The micro valve inlets must not be touched or contaminated (skin particles). Using too much torque when mounting micro valves with threads leads to defects.



Detailed information about the valve holder concept can be found in the valve holder product brochure.