


	<h1>TARAflow FLC-1.1</h1>
Material *	PMMA polished Beveled edges
Dimensions PMMA-block in mm	D 50 x W 80 x H 175
Hose connections **	Inlet / Outlet: screwing 1/4" straight for 6/8 hose with O-ring Material PA grey
Insertion opening for sensor	1 1/4"-inside thread for amperometric sensor
Mounting-set for sensor	<ul style="list-style-type: none"> <li>- 1 1/4"-screwing with knurl, material PVC grey</li> <li>- O-ring-holder, material PVC grey</li> <li>- Slide ring 30 x 25.5 x 4 mm, material PETP black</li> <li>- O-ring 30 x 2.6, material FPM</li> <li>- O-ring 25 x 2.5, material silicone</li> </ul>
Flowrate regulation	Needle valve with knurl Material PVC grey (Position: left side below installation opening of iPS)
Flow indicator	<ul style="list-style-type: none"> <li>- Float: material PEEK nature length 14.5 mm, Ø 7.5 mm up at a flow rate of approx. 15 l/h</li> <li>- Sealing plug M10, PVC grey</li> </ul>
Sample valve	Needle valve with knurl Material PVC grey (Position: right side below outlet)
Application	<ul style="list-style-type: none"> <li>- Pressure max. 80 mwc (8 bar) (permitted operating pressure of the sensor has to be applied!)</li> <li>- Temperature max. 45 °C (permitted temperature range of the sensor has to be applied!)</li> </ul>
Fixing	Recommendation: 2 screws M4 x 60 mm (pan head screw or hexagon socket head screw) (not provided!)
Storage	in original packing no limit at +5 ... +40 °C

\* not resistant to organic solvents, e. g. alcohol

\*\* not resistant to ozone, peracetic acid and chlorine dioxide

Option 1: Flow control	<ul style="list-style-type: none"> <li>– By inductive proximity switch</li> <li>– Switching point at flow rate of approx. 15 l/h (principle NPN-transistor closer, further information see data sheet of flow control)</li> </ul>
Option 2: Flow indicator 45 l/h	<ul style="list-style-type: none"> <li>– Float: material PEEK red length 14.5 mm, Ø 7.0 mm up at a flow rate of approx. 45 l/h</li> <li>– suitable in conjunction with cleaning device RV-1 for TARAsens AS-sensors</li> </ul> 

(Subject to technical changes.)

### Accessories

Component	Art. No.
Float PEEK red, switching point approx. 45 l/h	11412
Flow control inductive proximity switch	12045

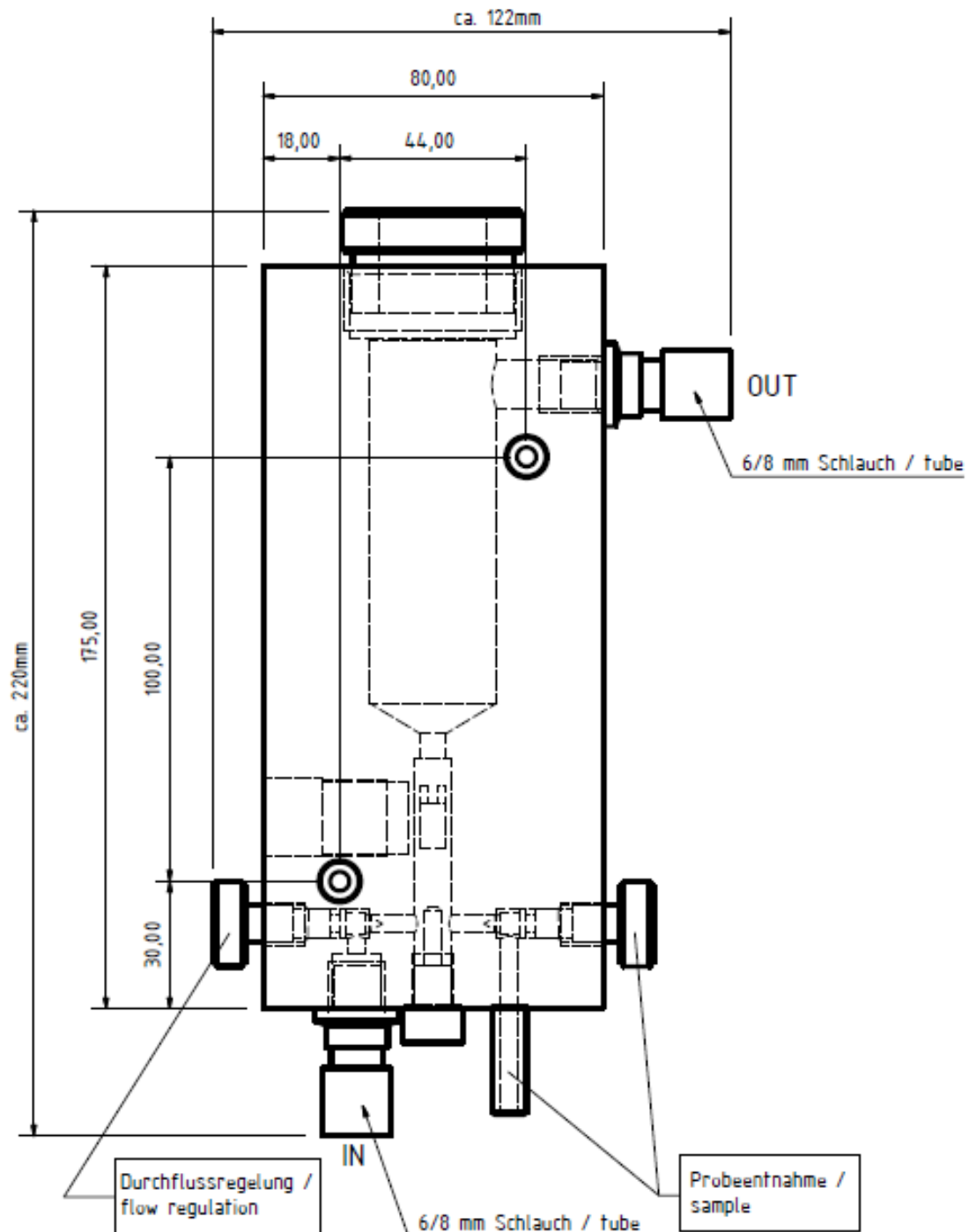
(Subject to technical changes.)

### Spare Parts

Component	Art. No.
Float PEEK nature, switching point approx. 15 l/h	11411
O-ring 30 x 2.6 FPM (Viton)	11902
O-Ring 25 x 2.5 silicone	11907
1 ¼"-screwing, PVC grey	11505
O-ring-holder, PVC grey	11809
Slide ring 30 x 25.5 x 4, PETP black	11509

(Subject to technical changes.)

## Product overview



(Subject to technical changes.)