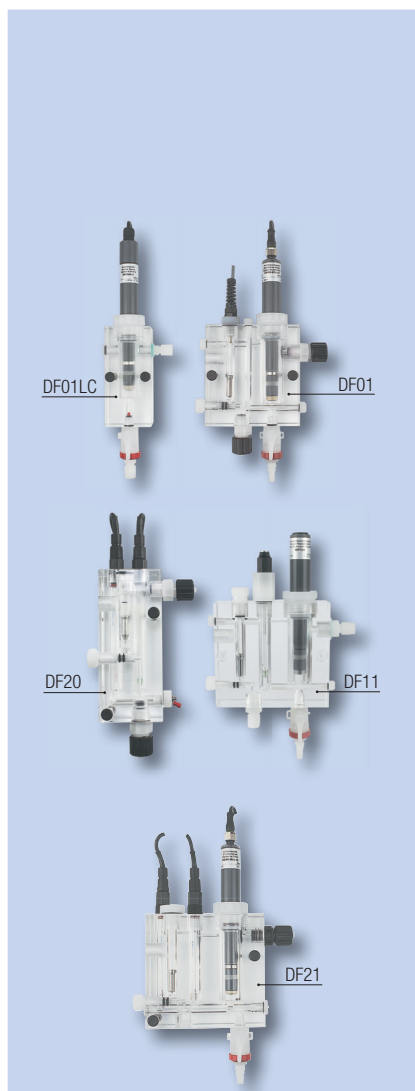


1.1.1.

DOSA*Sens* Flow cell DF

Flow cell made of high-grade, transparent acrylic (PMMA) for holding electrochemical sensors.



Product description:

- High-quality device made of transparent acrylic (PMMA)
- Equipped with needle valve to set the flow rate and with float to indicate the current flow
- As an option for flow monitoring: inductive proximity switch
- The fitting is equipped with a sample valve (except for DF 20)
- The flow geometry is perfectly adapted to the sensors
- Operating temperature range: 0 °C to 80 °C
- C (water up to 50 °C, cold water) connection in PP, screw connection in PVC
- H (water up to 80°C, hot water) connection in PVDF, screw connection in PVDF
- 80 °C as an option for hot water (this option allows an operating pressure of 8 bar even at 80 °C, make sure you select a corresponding kit for the hose connection)
- Max. operating pressure: 6 bar
- Sample water flow rate: > 30 l/h
- Connection: 1 1/4" with d = 25 mm, PG 13.5
- Connection to temperature sensor possible, except DF01LC-C and DF01LC

Areas of application:

- Holding electro-chemical sensors.
- e.g. pH, redox (ORP), oxygen, temperature

Scope of supply:

- **DOSA*Flow* DF** flow cell
(Electrodes, sensors and temperature sensors are not scope of supply.)

Ordering data:

Type:	Equipment:	Connections:	Item number:
DF01LC-C	1 amperometric measuring cell	1 x 1 1/4" (female thread)	3488070
DF01LC-H	1 amperometric measuring cell	1 x 1 1/4" (female thread)	3488080
DF01H	1 amperometric measuring cell	1 x 1 1/4"	3488210
DF20H	2 electrodes	2 x PG 13.5	3488175
DF11C	1 amperometric measuring cell, 1 electrode	1 x PG 13.5, 1 x 1 1/4"	3488260
DF11H	1 amperometric measuring cell, 1 electrode	1 x PG 13.5, 1 x 1 1/4"	3488275
DF21	2 electrodes, 1 amperometric measuring cell	2 x PG 13.5, 1 x 1 1/4"	3488155

Options:

Type:	Equipment:	Item number:
Connection kit for cold water up to 50 °C	Hose connection with 2 shut-off ball valves, 2 hose connections 1/2" and, respectively,	3488400
Connection kit for hot water up to 80 °C	2 x 2 m connection hose 6 x 8 mm	3488405
Inductive proximity switch DFÜ1	Connection kit PNP type (NO), 2 m fixed cable	3454000
Inductive proximity switch DFÜ2	Connection kit NPN type (NO), 2 m fixed cable	3454010
Inductive proximity switch DFÜ3	Connection kit PNP type (NC)	3454050
Inductive proximity switch DFÜ4	Connection kit NPN type (NC)	3454060