

MEASURING CELL for amperometric sensors



Example : DF21-C

- For sanitary, drinkable, cooling, water processed
- Dedicated holder for up to 5 sensors:
Amperometric sensors, pH and ORP electrodes
- Flow limit controller, flow rate adjustment
- Stainless steel pin as liquid reference potential
- Outlet valve for sampling
- Two versions: Cold or hot water

DESCRIPTION

The measuring at a constant flow rate requires the use of a specific cell which guaranties the perfect operating conditions and the measurement quality. Our measuring cells accept any of our amperometric sensors and pH or ORP electrodes. The flow rate is adjustable with a needle valve and the automatic control is possible with the flow indicator-controller. The complete assembly optimizes the operations.

TECHNICAL FEATURES

Holding capacity:	Up to 2 sensors diam. 25 mm for chlorine, chlorine dioxide, ozone, hydrogen peroxide, peracetic acid and up to 3 electrodes PG 13.5 type
Operating pH range:	2 to 12 pH
Operating flow range:	30 to 100 L /h (recommended 40 L /h)
Flow rate adjustment:	manually (needle valve)
Flow control:	inductive sensor (optional accessory)
Materials:	PMMA

CODE NUMBERS AND REFERENCES

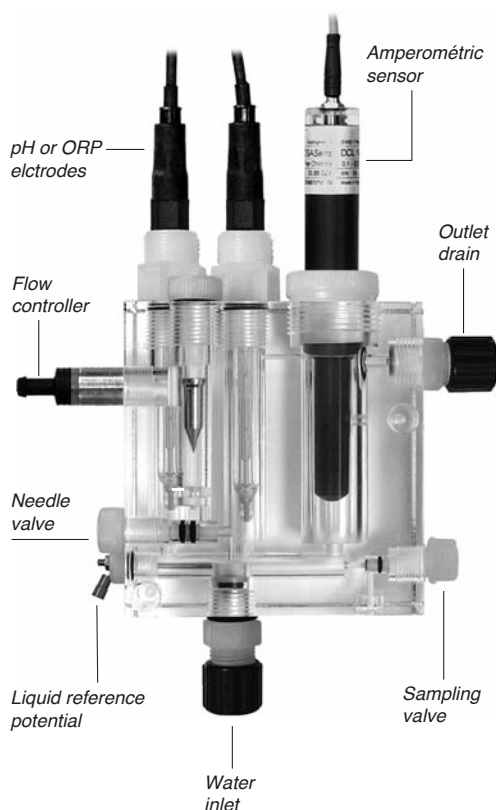
Code	Ref.	Version	Number of sensors		P max	T° max
			Ø 25 mm	PG 13,5		
194 802	DF01-C	Cold water	1	0	6 bar	50 °C
194 803	DF20-C		0	2		
194 804	DF21-C		1	2		
194 805	DF32-C		2	3		
194 807	DF01-H	Hot water	1	0		80 °C
194 808	DF20-H		0	2		
194 809	DF21-H		1	2		
194 810	DF32-H		2	3		

OPTION: Inductive flow rate sensor (with 1 m long cable)

Code	Ref.	Designation
194 831	P1-NPN	Inductive flow rate sensor – NO, closed with correct flow rate

Connections and adaptor

Code	Ref.	Designation
194 841	KIT KC	Connecting kit for cold water
194 842	KIT KH	Connecting kit for hot water



BAMO MESURES

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