

- Available as wall bracket or stand-alone version with drip tray
- Minimum costs for installation and startup
- Optimal adaption to process parameters thanks to modular system
- Wide range of applications





Thanks to a universal modular system, our metering consoles offer a wide range of options for meeting the requirements of economical and environmentally friendly metering of liquid chemicals. By combining different versions of our ECO pump and product container range with the corresponding accessories from our product range, we can offer a solution for almost any metering task.



Technical data:

Pump type		00510X	01110S	03003S	05010M	12003M
Max. metering capacity	l/h	5	11	30	50	120
Metering back pressure:	bar	10		3	10	3
Reproducibility:	%	< +/- 3				
Max. suction height (mit nassen Ventilen):	m	2				
Ambient temperature:	°C	+ 2 bis + 40				
Power supply:	V/Hz	100-240 V ±10 % 50/60 Hz				
Schutzart:		IP 65				
Weight wall bracket with 2 pumps:	kg	appr	юх. 10	appr. 12	appro	ox. 15
Weight stand bracket with 2 pumps:	kg	appr	ox. 20	appr. 22	appro	ox. 25

Wall bracket consisting of:

Version with one pump

- 1 wall bracket PP
- Dimensions: 800 x 600 x 200 mm (h * w * d)
- 1 diaphragm metering pump
- 1 pump bracket
- 1 terminal box
- 2 manual diaphragm non-return valves

Assembly of components, piping and wiring on the unit included

Stand-alone version consisting of:

Version with one pump

1 stand bracket with drip tray PP / VA Dimensions: 1750 x 660 x 550 mm (h * w * d)

1 wall bracket PP (mounted on stand bracket) Dimensions: 800 x 600 x 200 mm (h * w * d)

- 1 diaphragm metering pump
- 1 pump bracket
- 1 terminal box
- 2 manual diaphragm non-return valves

Assembly of components, piping and wiring on the unit included

Version with two pumps

1 wall bracket PP

Dimensions: 800 x 600 x 200 mm (h * w * d)

2 diaphragm metering pumps

2 pump brackets

1 terminal box

3 manual diaphragm non-return valves (4 valves on the version with 2 metering lines)

Assembly of components, piping and wiring on the unit included

Version with two pumps

1 stand bracket with drip tray PP / VA
Dimensions: 1750 x 660 x 550 mm (h * w * d)
1 wall bracket PP (mounted on stand bracket)
Dimensions: 800 x 600 x 200 mm (h * w * d)
2 diaphragm metering pump
2 pump bracket
1 terminal box
3 manual diaphragm non-return valves (4 valves on the version with 2 metering lines)
Assembly of components, piping and wiring on the unit included



Available as an option:

- Container PE (40, 75, 140, 200 l/h) and accessories (e.g. sump, stirring tool, ...)
- Suction pipe with level control (evaluation in the pump)
- Multifunction valve (overflow, pressure maintenance, venting and drainage)
- Degassing valve (only for 5 and 11 l/h)
- Oval gear meter for volumetric measurement of the rate of flow (evaluation in the pump)
- Metering hose
- Metering valve
- Drip tray PP für wall bracket

See also chapter EcoPro/EcoAdd, metering container of "Metering Technology" or chapter oval gear meter of "Measuring and Controlling".

Hydraulic connections:

Pump (inlet):	4/6, 6/8, 6/12 mm
Pump (outlet):	4/6, 6/8, 6/12 mm
Hand valve outlet	6/8 mm
Multifunction valve:	4/6, 6/8, 6/12 mm

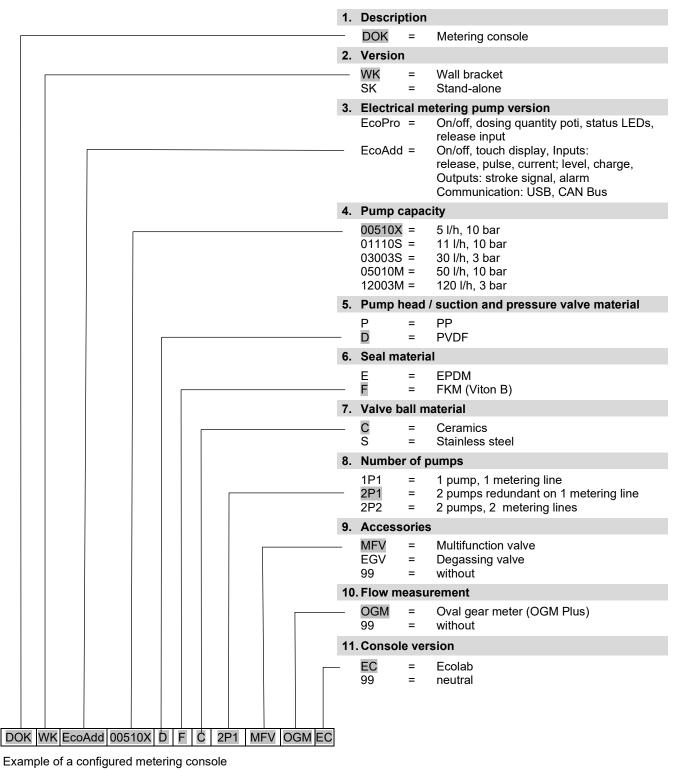
Material:

Console:	PP		
Support frame for stand- alone console:	1.4301		
Pump:			
Pump head / suction and pressure valves:	PP or PVDF		
Diaphragm:	PTFE coated		
Seals:	FPM or EPDM*		
Valve balls:	ceramics		
Diaphragm valves:	PVC / PTFE		
Container:	PE		
Suction pipe:	PVC		
Multifunction valve:	PP oder PVDF		
Degassing valve:	PVDF		
Oval gear meter OGM ^{PLUS} :	PVC / PVDF		
Hose:	PE or PTFE*		
Metering valves:	PP or PVDF		

* The material compatibilities on the product data sheet are to be observed.



Ordering key:



Other versions on request!