



ELADOS® EMP Compact II

New compact metering device with optimised technology:

- ▲ Ready-to-connect metering units for high-accuracy quantity-proportional metering of liquid concentrates with water treatment
- ▲ Electric motor driven diaphragm metering pump with low noise level
- ▲ Benefits of the EMP E60 pump:
 - Graphic display with user-friendly menu navigation
 - Metering monitoring via stroke signal output
 - Extensible functions via access code:
 - Pulse multiplication
 - Pulse division
 - Registration of operating and consumption data
 - Calibration function



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The ELADOS® EMP compact metering devices are appliances designed for the post-treatment of potable water. They consist of contact water meter including metering valve and metering pump. The concentration needed may be selected via the metering pumps mechanical stroke adjustment function.

By coordinating the components of the EMP-program it is possible to combine compact metering devices for several applications, thus reaching delivery capacities between 0.2 l/h and over 750 l/h with nominal diameters (DN) between 20 and 150.

DVGW certified!



Technical data relating to standard program:

Nominal diameter DN (mm):	DN 20/R 3/4	DN 25/R 1	DN 40/R 1 1/2
Installed length:	130 mm	260 mm	300 mm
Nominal flow (m³/h):	2.5	6	10
Metering capacity l/h:	1.4	1.4	2.5
Max. metering capacity (cm³/pulse):	0.21	0.21	0.39
Max. metering back pressure (bar):	10	10	10
Pulse interval (l/pulse):	1	1	2
Max. concentration (ppm):	100	100	100
Connection thread G:	R 1	R 1 1/4	R 2
Electric connection (V/Hz):	230 50/60	230 50/60	230 50/60
Power input (W):	10.4	10.4	10.4
Protection type:	IP 65	IP 65	IP 65



Mechanical stroke adjustment

Touch control

Back-lit graphic display

Contact water meter

Power supply

Reserve and empty signal

Stroke signal, fault message