

## PROMATIK® NG



PROMATIK® NG – proportional metering system – flow dependent, adjustable metering of liquid media

### Protects pipework, fittings, and appliances from corrosion and limescale

In a flow of water, the contact water meter transmits pulses with a fixed pulse interval corresponding to the pulses to the metering pump in line with the flow. Each of these pulses results in a metering stroke of the metering pump, thereby feeding the metering solution. The metering volume per stroke can thus be adjusted continuously between 100 and 50% using the stroke adjustment dial. Because of the very low starting limit and short pulse interval, a constant volume-proportional addition of chemicals can always be maintained from minimum water flow rate to maximum load, thereby guaranteeing the best process result

The proportional metering system Promatik® is used in the potable water sector for the flow-dependent, adjustable metering of liquid media, like the EXACTAPHOS®. It consists of the metering pump Beta®, a contact water meter, a suction assembly with foot valve and level switch and an injection valve and metering line.

### TECHNISCHE DATEN

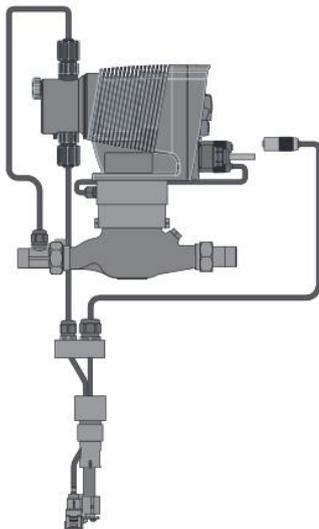
PROMATIK® Typ		NG 5	NG 10	NG 20	NG 30
Maximum flow Q max.	m <sup>3</sup> /h	5	11	16	27
Lower working limit	m <sup>3</sup> /h	0,05	1,1	1,8	2,8
Metering interval approx.	l/stroke	0,7	1,1	1,8	2,8
Feed rate 50-100 %	ml/m <sup>3</sup>	50-165	50-165	50-165	50-165
Operating pressure	bar	10	10	10	10
Metering pump type		BT4b1601	BT4B1602	BT4B1604	

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The PROMATIK® system is available in two versions

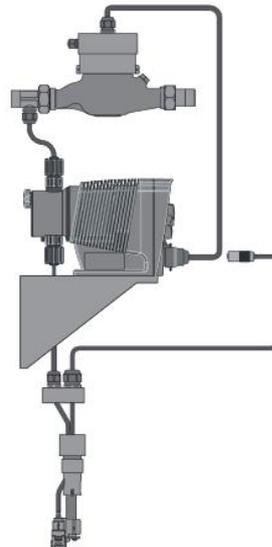
## Version „R“

The metering pump sits directly on the contact water meter on the Compact metering system.



## Version „W“

The metering pump is fixed on a wall bracket on a wall separate from the contact water meter on the split system.



## Werkstoffe

<b>Dosing head</b>	Polypropylene (PP)
<b>Valves</b>	PVDF
<b>Seals, o-rings, ball seats</b>	EPDM
<b>Diaphragm</b>	EPDM with PTFE coating
<b>Valve balls</b>	ceramic
<b>Injection Valve</b>	PP
<b>Metering Line</b>	PE

## KONTAKT

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