

Beta® b

Solenoid driven metering pumps

The first choice for modern water treatment and chemical metering.

- Capacity range
0.74–32 l/h, 25–2 bar
- up to 50 % energy-savings through improved efficiency
- Adjustable, integrated pulse step-up and step-down for optimum adaptation to external signal generators
- Dosing heads to suit all chemicals ensure all-purpose use
- Virtually wear-free power end/drive
- Outstanding long-term stability
- Optional: Relay module can be quickly and simply retrofitted
- Input for level switch



Pump type	Pump capacity at max. back pressure			Stroke rate Strokes/min	Suction lift mWs	Connector size a Ø x i Ø mm	medium power consumption W
	bar	l/h	ml/stroke				
BT4b 1000	10	0.74	0.07	180	6.0	6x4	7.2
BT4b 1601	16	1.10	0.10	180	6.0	6x4	9.6
BT4b 1602	16	2.20	0.20	180	6.0	6x4	11.2
BT4b 1604	16	3.80	0.33	180	6.0	6x4	15.2
BT4b 0708	7	7.10	0.66	180	6.0	8x5	15.2
BT4b 0413	4	12.30	1.14	180	3.0	8x5	15.2
BT4b 0220	2	19.00	1.76	180	2.0	12x9	15.2
BT5b 2504	25	2.90	0.27	180	6.0	8x4 ¹⁾	19.2
BT5b 1008	10	6.80	0.63	180	6.0	8x5	19.2
BT5b 0713	7	11.00	1.02	180	4.0	8x5	19.2
BT5b 0420	4	17.10	1.58	180	3.0	12x9	19.2
BT5b 0232	2	32.00	2.96	180	2.0	12x9	19.2

Beta® b metering pumps are also available with a self-venting dosing head and for higher viscous media.

Pressure-reduced pump types are available in the pressure stages 4, 7 and 10 bar for special applications, for example in the swimming pool sector.

Suction lift with a filled dosing head and filled suction line, with a self-bleeding dosing head with air in the suction line.

1) With stainless steel design 6 mm connector width.

Wetted materials				
Design	Dosing head	Suction/pressure connector	Seals	Valve balls
PPT	Polypropylene	PVDF	PTFE	Ceramic
NPT	Clear acrylic	PVDF	PTFE	Ceramic
PVT	PVDF	PVDF	PTFE	Ceramic
TTT	PTFE + carbon	PTFE + carbon	PTFE	Ceramic
SST	Stainless steel material no. 1.4404	Stainless steel material no. 1.4404	PTFE	Ceramic

DEVELOPAN® diaphragms with PTFE support in all designs.