

beta/ X

simply **easy**. simply **connected**. simply **reliable**.

ProMinent[®]



www.prominentfluid.com.au

The beta/X diaphragm metering pump provides simple handling, precise metering and digital networking. With its intuitive operation and robust design, it is setting the standard in metering technology.

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- Plug-and-play setup** mount it on the wall or floor in minutes with the smart click-in base.
- Easy control** adjusts dosing with a simple click wheel and clear display.
- Smart status LED** 360° lights show you what's happening at a glance.
- Digital drive** keeps dosing precise and consistent, even under pressure changes.
- Flexible performance** handles flow rates from 10 ml/h to 50 l/h and pressures up to 16 bar.
- Built to last** robust design that stands up to tough environments and keeps working.

Technical Data

Pump type	Pump capacity at max. back pressure			Stroke rate	Connector size Ø x Ø	Suction lift*	Shipping weight	
	bar	l/h	ml/stroke				Strokes/min	mm
BTXb 16006	16	6	0.50	200	6x4	5	2.4	2.9
BTXb 07018	7	18	1.5	200	8x5	4	2.6	3.9
BTXb 04028	4	27.6	2.30	200	12x9	4	2.6	4.0
BTXb 02050	2	50.4	4.20	200	12x9	3	2.7	4.5

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

The PTFE diaphragm is limited to a maximum operating pressure of 10 bar.

Materials in Contact with the Medium

Identity code of material	Dosing head	Connection on suction/discharge side	Ball seat	Seals	Balls
PVT	PVDF	PVDF	PEEK	PTFE	Ceramic AL203
PVM	PVDF	PVDF	PEEK	PTFE	Ceramic AL203
PET	PE	PE	PEEK	PTFE	Ceramic AL203
PEP	PE	PE	PEEK	PTFE	Ceramic AL203
SST	1.4404	1.4404	Ceramic AL203	PTFE	Ceramic AL203

Repeatability of dosing: ±1 % when used in accordance with the instructions in the operating manual

Permissible ambient temperature: -10 °C to +45 °C

Average power consumption: 3.4 ... 16.5 W

Protection class: IP 66, NEMA 4X, insulation class F

