

7. Technical data

7.1 BWT PerlaMAXX 10*

BWT PerlaMAXX	Type	10 Bio
Nominal connection (outside thread)	BSP	¾" (DN 20)
Nominal flow rate in accordance with EN 14743	l/h	1440
Operating pressure (min./max.)	bar	1.7 / 5.0
Operating flow range (min./max.)	l/min	5 / 50
Maximum flow rate *	l/min	80
Quantity of ion-exchange resin	l	10
Nominal capacity (EN 14743) /(CaCO ₃ mmol/l)	m ³ x°dH/mol/ppm	26 / 4.6 / 460
Capacity salt reservoir	kg	12
Salt consumption per regeneration	kg	1.5
Water consumption per regeneration	l	85
Protection class	IP	51
Water temperature (min./max.)	°C	5 /30
Ambient temperature (min./max.)	°C	5 /40
Electrical connection	V / Hz	230 / 50
Dimensions: Width x depth x height (W x D2 x H)	mm	276 x 470 x 526
Connection height (A) / Overflow height (S)	mm	345 / 250
Operating weight, approx.	kg	40

*Tested with HiFlow connection – continuous operation at this level may affect softening efficiency

