

FILTER CARTRIDGE FOR Magnesium Mineralized Water PROTECT



FOR THE PERFECT TASTE AND RELIABLE LIMESCALE PROTECTION

The BWT filter cartridge AQA drink Magnesium Mineralized Water Protect is at the heart of the unique and patented BWT Magnesium Technology. Your drinking water is refined through five filtration levels into Magnesium Mineralized Water. Our methods involve reducing substances such as chlorine, which can affect the smell and taste, and heavy metals, such as copper, lead and nickel. The filter reliably removes the elements that cause limescale to protect your appliances. The patented BWT Magnesium Technology enriches the filtered water with the valuable mineral magnesium to achieve the best all-round sensory experience in both hot and cold drinks. The filter can be connected directly to the cold water supply system with an AQA drink three way tap. In combination with the filter cartridge AQA drink Simply Care it can be installed in an AQA drink water dispenser.

Multiple water filtration

turns your tap water into Magnesium Mineralized Water.

- 1. Primary filtration** filters particles, e. g. sand or rust.
- 2. Activated-carbon preliminary filter** for protecting the ion exchanger.
- 3. Powerful ion exchanger** with efficient limescale protection. Provides the essential mineral magnesium. Reducing the amount of heavy metals such as copper, lead and nickel.
- 4. Activated-carbon filtration** reduces substances impairing taste and smell, such as chlorine.
- 5. Fine filtration** collects even the finest particles.



PERFECT
TASTE



LIMESCALE
PROTECTION



NO MORE
PLASTIC BOTTLES

OVERVIEW DATA

GENERAL INFORMATION			MP200	MP300	MP400
ARTICLE NUMBER			812656	812657	812658
FILTER CAPACITIES* (in liter)		BYPASS SETTING	MP200	MP300	MP400
SOFT	<8 °dH*	3	900	2,160	3,240
MEDIUM	8–14 °dH*	3	470	1,120	1,680
HARD	15–21 °dH*	3	280	670	1,010
VERY HARD	22–28 °dH*	2	160	370	560
VERY, VERY HARD	>28 °dH*	2	140	320	480
EQUIPMENT			CONNECTION	ARTICLE NUMBER	
AQA DRINK FILTER HEAD**			Ø 3/8" x 3/8" (male thread)	812580	
AQA DRINK FILTER HEAD PA**			Ø 8 mm x 8 mm (John Guest)	812590	

TECHNICAL DATA

OPERATING CONDITIONS		MP200	MP300	MP400
WORKING PRESSURE RANGE	bar	2–8	2–8	2–8
INTAKE WATER PRESSURE	bar	>1.2	>1.2	>1.2
WATER TEMPERATURE (min. – max.)	°C	+4 to +30	+4 to +30	+4 to +30
AMBIENT TEMPERATURE (min. – max.)	°C	+4 to +40	+4 to +40	+4 to +40
AMBIENT TEMPERATURE DURING STORAGE/TRANSPORTATION (min. – max.)	°C	–20 to +40	–20 to +40	–20 to +40
NOMINAL FLOW	l/h	180	180	180
OPERATING POSITION		horizontal/vertical		
DIMENSIONS & WEIGHTS		MP200	MP300	MP400
TOTAL HEIGHT WITHOUT WALL MOUNTING BRACKET	mm	360	420	475
TOTAL HEIGHT WITH WALL MOUNTING BRACKET	mm	385	445	500
HEIGHT TO CENTER OF CONNECTION	mm	306	366	421
Ø FILTER CARTRIDGE	mm	88	110	130
APPR. FILTER CARTRIDGE WEIGHT (dry wet)	kg	0.9 1.5	2.1 3.2	2.4 4.2

* The indicated filter capacity is valid for standardised lab conditions. In operation the capacity can vary due to different parameters. Replace the filter cartridge when capacity is exhausted, the flow rate noticeably decreases and at least every 12 months.
°dH German Hardness

** With backflow preventer and Aquastop for a simple filter change without water discharge.



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