

FILTER CARTRIDGE FOR

# Magnesium Mineralized Water



## FOR THE PERFECT TASTE

The BWT filter cartridge AQA drink Magnesium Mineralized Water 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 patented BWT Magnesium Technology enriches the filtered water with the valuable mineral magnesium to maintain a balanced mineral content with a virtually neutral pH value. The results are impressive: An unforgettably refreshing water for drinking with enjoyment every single day. The filter can be connected directly to the cold water supply system with a tap, we recommend to use a 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** 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



FILTERED WATER



NO MORE PLASTIC BOTTLES

## OVERVIEW DATA

GENERAL INFORMATION		M200	M300	M400
ARTICLE NUMBER		812591	812592	812593
FILTER CAPACITIES* (in liter)		M200	M300	M400
SOFT	<8 °dH*	2,000	4,960	7,440
MEDIUM	8-14 °dH*	1,140	2,860	4,280
HARD	15-21 °dH*	760	1,900	2,860
VERY HARD	22-28 °dH*	570	1,430	2,150
VERY, VERY HARD	>28 °dH*	460	1,150	1,710
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		M200	M300	M400
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		M200	M300	M400
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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