

FILTER CARTRIDGE

# ZINC + Magnesium Mineralized Water PROTECT



## SUPPORTS THE IMMUNE SYSTEM, FOR PERFECT TASTE AND RELIABLE LIMESCALE PROTECTION

The BWT filter cartridge AQA drink ZINC + Magnesium Mineralized Water Protect reduces pollutants in tap water and at the same time the valuable mineral magnesium and the trace element zinc are added during the filter process. Especially zinc and magnesium support the body's immune system as well as skin and hair. Magnesium is a flavour carrier and makes your daily consumption of water, coffee or tea perfect. In addition, the filter reliably removes limescale and thus protects your appliances. The water is filtered in five filtration stages and enriched with the valuable mineral zinc and magnesium by the patented BWT Magnesium Technology. The filter can be connected directly to the cold water supply system using a GROHE 3-way tap. In combination with an AQA drink Simply Care, the filter can also be installed in an AQA drink water dispenser.

### Multiple water filtration

turns your tap water into best Zinc+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 trace element zinc + 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.



## OVERVIEW DATA

GENERAL INFORMATION		Zn+MP200	Zn+MP300	Zn+MP400
ARTICLE NUMBER		125258673	125258674	125258675
FILTER CAPACITIES* (in liter)		Zn+MP200	Zn+MP300	Zn+MP400
SOFT	<8 °dGH*	900	2.160	3.240
MEDIUM	8–14 °dGH*	470	1.120	1.680
HARD	15–21 °dGH*	280	670	1.010
VERY HARD	22–28 °dGH*	160	370	560
VERY, VERY HARD	>28 °dGH*	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		Zn+MP200	Zn+MP300	Zn+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		Zn+MP200	Zn+MP300	Zn+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.  
°dGH German Total Hardness

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



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