

Block Filter:

for eliminating sediments, chlorine
and organic trace substances



AquaCare GmbH & Co. KG
Am Wiesenbusch 11 • D-45966 Gladbeck • Germany
☎ 0 20 43 - 37 57 58-0 • 📠 0 20 43 - 37 57 58-90
www.aquacare.de • info@aquacare.de

The AquaCare block filter is developed to give the aquarist a simple and fast method to clean up the tap water. This filter filters particles with a size of over 5 µm from the tap water. Additionally gaseous dissolved materials are adsorbed at the special coal. Depending on the water flow even trace substances can be effectively removed such as pesticides and medicine. The large advantages against the reverse osmosis technology is the low operating pressure (starting from 0,5 bar) and the 100%ige water use. Salts such as hardness, nitrate and silicic acid cannot be removed however with this filter. Often this is also not desired. If salts should be removed, we recommend the reverse osmosis technology.



The block filter consists of a pressure resistant and transparent filter housing that can be installed e.g. at the wall. Inside the housing there is the special combination filter. It consists of a pressed activated carbon block with asymmetrical pore structure, i.e. outside are the larger pores, that collects the bigger particles; further inside the small pores filters out small sediments. If the block filter cartridge is used up (water does not flow any longer correct or the filters become unattractively brown or red; at least after 6 months) only the cartridge must be changed.

Technical Data of the AquaCare Block Filter:

Size	10" Block Filter	20" Block Filter
Order number	208-011	208-012
Operation pressure (at 20°C)	0.5...10 bar	
Operation temperature	1...30°C	
Pore size of cartridge	5 µm	
Capacity of the cartridge	20.000 liters	40.000 liters
Interval for changing the cartridge	After 6 months or after reaching the maximum capacity	
Max. water flow for sediment and chlorine filtration	500 l/h	1000 l/h
Max. water flow for eliminating organic substances	5 l/h	10 l/h
Suitable pass meter	3-24 l/h; order number: 312-003	
Material of filter housing	PP, PVC	PP, SAN
Material of cartridge	Sintered activated carbon block made of mineral coal and coconut	
Dimensions D × H	12 × 31 cm	12 × 57 cm
Delivered parts	3/4" tap water connector, 5 m PE tube 10 mm, 5 m PE tube 6 mm, valve, bracket with pegs and screws, instruction manual	
Spare filter cartridge, order number	221-105	222-105

If you want to eliminate even hardness, salts and other ions, please ask for AquaCare reverse osmosis units with a capacity from 30 l/d to 250 m³/h.