

HYDRO CARE®

Home & Health

Water filter

Application

Compact filter system for water filtration in the household and suited for the production of high-quality and purified drinking water for users like

- people suffering from allergies
- people with neurodermatitis
- health-conscious people

Our filter system is equipped with a mono block cartridge HYDROCARE® Ultra for drinking water purification and is suitable for numerous applications:

- secure removal of chlorine and micro organisms (E. coli bacteria, legionella bacteria, pseudomonas)
- safe retention of organic compounds like pharmaceutical residues and pesticides
- significant reduction of heavy metals (lead, cadmium, nickel, copper)

Retention of aggressive substances / solids

Bacteria:	LOG 8 (acc. to EPA standard)
Lead:	> 90 %
Copper:	> 90 %
Chlorine:	> 99 %
Chloroform:	> 99.9 %
Gammexane (γ-HCH):	> 99.8 %
DDT:	> 99.8 %

The integrated venting and turbulence system are both providing an optimal water treatment and healthy long-term use.

Easy change of filter cartridge – after removal of 5,000 litres drinking water or for hygienically reasons at latest after 6 months of use.

If there is an earlier replacement of filter cartridge required as a consequence of reduced water flow that might be a sign of increasing appearance of fine particles in the unfiltered drinking water.

Our HYDRO CARE® filter system is only suited for cold water applications and must be protected against frost.

Scope of supply

HYDRO CARE® drinking water filter consisting of:

- 1 x Filter system in a robust plastic- or stainless steel housing
- 1 x Filter cartridge HYDRO CARE® ULTRA for water treatment
- 1 x Mounting brackets
- 1 x Operation manual
- 1 x Drain tap
- 1 x Mounting accessories (T-piece, pressure hoses, back flow valve etc.)



Notes / Installation conditions

- Technical data and general technical standards as CARE as the local installation conditions must be observed.
- Installation of water filter according to DIN 1988.
- The ambient temperature and possibly occurring radiation heat may not exceed 40°C.
- The installation site has to be frost-resistant.
- The installation site has to be free from solvent, colorant, varnish and chemical vapours.
- Sufficient space has to be available for an easy exchange of the filter cartridge.
- Used and contaminated filter cartridge can be disposed of to household rubbish.

Undersink water filter

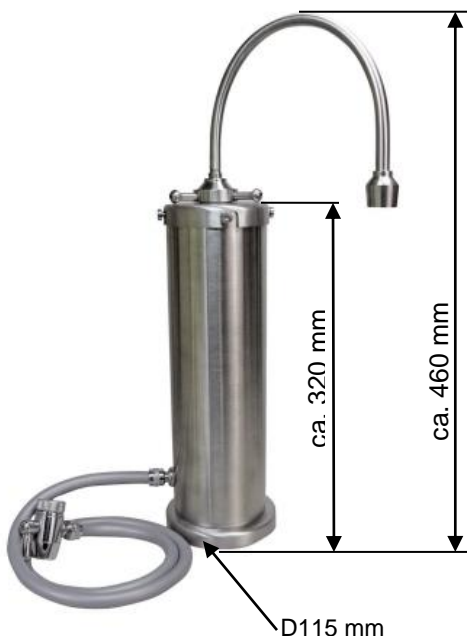


Horizontal installation into piping system

HYDRO CARE® ULTRA – Undersink system		
Connections		1/2"
Operating temperature max.	°C	5 – 40
Flow rate (pressure-dependent) max.	litres/min.	6 – 8
Operating pressure max.	bar	6
Treatment capacity max.	litres/months	5,000 / 6
Tare weight ca.	kg	3.0
Operating weight max.	kg	4.0
Installation length incl. screw fitting	mm	200
Installation height (from pipe centre) ca.	mm	300
Article No.		410.046

- Filter system in plastic housing
- Filter cartridge for removal of microorganisms and organic substances containing in water (filter mesh size 0.15 µm)
- Mounting brackets
- Drain tap
- Mounting accessories (T-piece, pressure hoses, stop valve etc.)

Table-top water filter



The water outlet is mounted on top of the filter housing providing a low follow-up time with the positive effect of a vanishingly low contamination potential by germs and other unwanted substances.

HYDRO CARE® ULTRA – Table-top system		
Connections (switch valve, outlet)		M 22 x 1
Operating temperature max.	°C	5 – 40
Flow rate (pressure-dependent) max.	litres/min.	6 – 8
Operating pressure max.	bar	6
Treatment capacity max.	litres/months	5,000 / 6
Tare weight ca.	kg	2.3
Operating weight max.	kg	4.5
Total height ca.	mm	460
Filter height ca.	mm	320
Base diameter max.	mm	115
Article No.		410.101

- Easy installation of water filter with switch valve directly mounted on water tap. System is mounted on an anti-slip base for safe operation.
- Filter system in stainless steel casing (V4A) for drinking water applications
- All parts coming in contact with water are made of stainless steel.
- Filter cartridge for removal of microorganisms and organic substances included in water (filter mesh size 0.15 µm)
- Mounting accessories (switch valve, connection hose)
- Additional possibility to install a water turbulence system at water tap (standard connection thread M 22 x 1)
- Sealing of system by means of special clamp screw connection allowing an easy replacement of filter cartridge
- Do neither install and operate filter directly after a pressureless boiler nor connect it to a shower fitting.