

PROJECT ZERO

Crystal clear, cloudless, soft water
without the addition of harmful and expensive chemicals

Treats all substances within the tap water which have a negative impact on the service life of high-pressure pumps:

All types of pollution, i.a. also hardly filterable substances such as dissolved iron, manganese and other heavy metals, which lead to deposits and problems in the pumps and valves, are completely removed by special filters.

Free chlorine and organic substances are removed, which primarily cause damages at the highpressure seals of high-pressure pumps.
Carbonate and sulphate hardness (gypsum hardness) are converted by a catalyst and consequently cannot form solid deposits or cause disturbances.

Silicates that crystallize in high-pressure pumps and thereby destroy high-pressure seals and nozzles are filtered out by a special filter.

Free carbon dioxide, which is the main cause of cavitation within high-pressure pumps, is completely removed.

Corrosion protection through complete removal of carbon dioxide.

Performance data

Permissible water inlet pressure:	max. 10 bar
Setting pressure reducer:	max. 5.5 bar
Water inlet temperature:	10 bis 35°C
Maximum flow Qmax:	16L/min

Application requirements

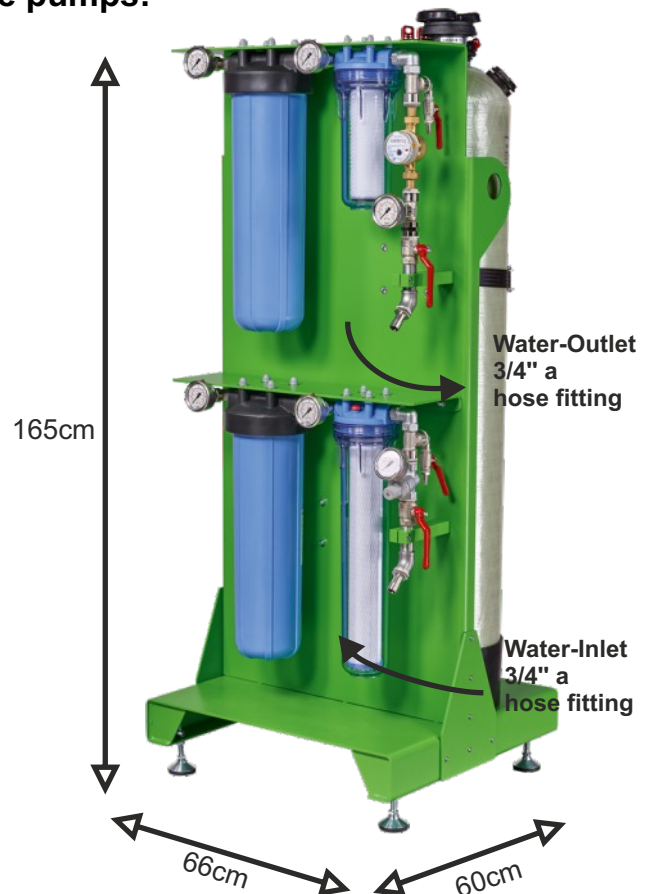
Conductance in the water inlet:	200- 1200 μ S/cm
TDS in the water inlet:	140 bis 840 ppm
PH value:	max. 8,5
Copper (Cu):	mac 2 mg/l

Maintenance interval

Working Filters (Oxi- and Nanofibre filter): at the latest after 3 months or 200m³ water flow.

Activated Carbon Filter: strong polluted and/or pressure loss $\Delta p > 0,4$ bar. But at the latest after 6 months.

Policefilter: strong polluted and/or pressure loss $\Delta p > 0,4$ bar



Weight:
185kg

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