



# Protection & security

## Innovative and thorough

This permanently reusable high performance filtering system is based on the latest state-of-the-art technology. Thanks to its enormous filtering capacity, it removes to between 97 and 99% of any possible contaminants and deposits from the water. The high-tech filtering system cleans and optimizes itself automatically and produces the purest water without residue for your machines.

## Flexibility and comfort

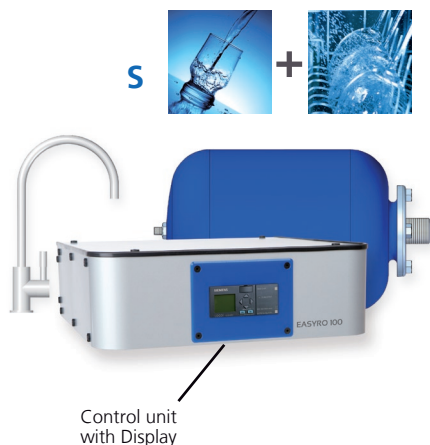
From a flat up to an apartment building, the Aquasheriff's flexible dimensions offer individuality for every water need. Whether groundwater or local water net, the quick installation of the Aquasheriff guarantees the production of the purest water and ensures a low-maintenance operation over many years.



**AQUASHERIFF®**

# Complete package XS and S

www.aquasheriff.at



## Technical data

ELECTRICAL CONNECTION	XS	S
System	EASYRO 50	EASYRO 100
Power draw	250 W	250 W
Voltage	230V AC/50 Hz	230V AC/50 Hz
Noise level	>60 dB(A)	>60 dB(A)

## WATER CONNECTION

Line requirement	10 l/min	10 l/min
Line pressure	2-6 bar	2-6 bar
Unit connection	3/4" outer thread	3/4" outer thread
Waste water connection	JG 10 mm	JG 10 mm
Faucet	incl.	incl.
Connection dishwasher	/	incl.

## HYDRAULIC CAPACITY

Capacity max. (24-hrs)	1000 L	2000 L
Pump output pressure	1-5,5 bar	1-5,5 bar
Pressure vessel 8 L	/	Ø 220 H 305mm

## SYSTEM DATA

Prefilter external, 2-stages	YES	YES
Desalination min.	95%	95%
Waste water min. *	35%	35%
Drains	1 x JG 10 mm	2 x JG 10 mm
Drain 1	/	Supply water, fixed
Drain 2	Adjustable 0-200 µS/cm <sup>1</sup>	
Weight, empty	Approx. 12 kg	Approx. 16 kg
Dimensions (H/D/W)	140/450/460mm	140/450/460mm

\* Depending on the raw water quality and membrane service life.

## STANDARD EQUIPMENT

Mounting set	1	1
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## A loyal companion over many years

The Aquasheriff captivates with its level of performance and its environmentally friendly technology. An easy and quick installation is guaranteed by an expert. Its low-maintenance handling and low requirement in wear material are economical.

# Complete package Basic, Standard and Large

www.aquasheriff.at



Control unit with Display



Control unit with Display



## Technical data

ELECTRICAL CONNECTION	BASIC	STANDARD	LARGE
System	EASYRO 150	EASYRO 300	EASYRO 600
Power draw	250 W	250 W	600 W
Voltage	230V AC/50 Hz	230V AC/50 Hz	230V AC/50 Hz
Noise level	>60 dB(A)	>60 dB(A)	>60 dB(A)

## WATER CONNECTION

Line requirement	10 l/min	15 l/min	20 l/min
Line pressure	2-6 bar	2-6 bar	2-6 bar
Unit connection	3/4" outer thread	3/4" outer thread	3/4" outer thread
Waste water connection	JG 10/DN 20	JG 10/DN 20	JG 10/DN 20
Connection mixer	2 x 1" inside thread	2 x 1" inside thread	2 x 1" inside thread
Drain 1	Supply water fixed		
Drain 2	Adjustable 0-200 µS/cm <sup>1</sup>		

## HYDRAULIC CAPACITY

Capacity (24-hrs)	2400 L	4800 L	9600 L
Pump out pressure	1-5,5 bar	1-5,5 bar	1-5,5 bar
Pressure tank 300 L	Ø 650 H 1250mm	Ø 650 H 1250mm	Ø 650 H 1250mm

## SYSTEM DATA

Wall panel incl. prefilter (H/D/W)	330/500/500	330/500/500	330/500/500
Desalination min.	95%	95%	95%
Waste water min. *	35%	35%	35%
Weight, empty	Approx. 16 kg	Approx. 20 kg	Approx. 40 kg
Dimensions (H/D/W)	140/450/460mm	280/450/460mm	560/450/460mm

\* Depending on the raw water quality and membrane service life.

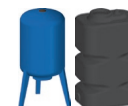
## STANDARD EQUIPMENT

Mounting set	1	1	1
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**Permeat - Tank**  
(optional expandable)

Pressureless incl. pump**	500 L	1000 L
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\*\* pressure pump Hydrojet JP5 with dry run protection (techn. data s. data sheet)



## Filtration efficiency

The following table shows how much percent of the possibly present substances and pollutants in the water are filtered out by the Aquasheriff.

<b>MICRO-ORGANISMS</b>	<b>%</b>
heterotrophic bacteria	> 99
coliform bacteria/e. coli	> 99

<b>ORGANIC SUBSTANCES</b>	<b>%</b>
<b>Hydrocarbons</b>	
heptane, octane, decane, etc.	> 98
benzene, toluene, xylene, etc.	> 99
diesel oil	> 99

<b>Polyaromatic hydrocarbons</b>	
PAH	> 99

<b>Chlorinated hydrocarbons</b>	
compounds that can be formed when water is chlorinated	> 99

<b>Trihalomethanes (THM)</b>	
trichloromethane	> 60
bromodichloromethane	> 99
di-/tribromomethane	> 99

<b>Pesticides</b>	
PCB	> 99

<b>INORGANIC SUBSTANCES</b>	<b>%</b>
turbidity	> 99
colour rating	> 99

<b>Cations/Metals</b>	
sodium	> 96
potassium	> 97
calcium (hardness)	> 99
aluminium	> 99
iron	> 99
manganese	> 99

<b>Cations/Heavy metals</b>	
copper	> 99
lead	> 99
zinc	> 99
mercury	> 99
cadmium	> 99
chrome	> 98
nickel	> 99

<b>Anions</b>	
fluoride	> 99
chloride	> 98
nitrate	> 97
sulphate	> 97

Information concerning the water parameters of your residential area is available at the responsible water agency or on our website [www.easymetal.com/Groundwater](http://www.easymetal.com/Groundwater) quality.