

## Wyckomar Water Purification Systems

### Wyckomar UV-C Drinking water or potable water purification

The Wyckomar system will be assembled directly after the hydrofor, before the point where the pipes divide. Disinfection by UV-C radiation, due to this no bacteria, moulds and sporicidal in the drinking water pipes. Also no legionella bacteria anymore.

The waterflow will pass a sediment filter and an activated carbon filter.

Passing this filters there is an important reduction of the level of chemical substances, taste and odour becomes neutral. The special developed Wyckomar UV-lamps are an absolute killer factor for bacteria, viruses and sporicidal due to the UV radiation. The special Wyckomar lamps must be replaced after 7000 burning hours or at the latest after 12 months.

**For replacement lamps and filters only use the original Wyckomar parts.**

Wyckomar water purification systems are all made of stainless steel.

There are systems available for a flow of 340 liters up till 80.000 liter per hour.

**PAY ATTENTION: When using HADEX in the drinking water system remove the Active Carbon element and install a Sediment filter insert in that housing. The reason is that Active Carbon removes HADEX out of water.**

We advise in that case to install an Everpure Maritime filter direct under your tap point of your drinking water. This filter removes the taste of chloride from the Halex and provides you with very tastfull drinking water.



### Wyckomar WA XR3 (UV-250) system

Flow 15 ltr/min, 900 ltr/hour, 21.6 m³/day

Initial UV dose at rated flow 46mJ/cm² @ 95% UVT

Initial UV dose at rated flow 32mJ/cm² @ 70% UVT

Voltage 220/240V 50/60Hz 29Va.

Consist 1 piece Low pressure UV lamp RL23/436 T5.

Maximum operating lamp 37°C.

Maximum operating pressure 125 PSI, 8.6 Bar.

Tested up till 500 PSI.

Plumbing 3/4" NPT (Male) In/Out.

Weight 7.3 kilo.

Chamber material AISI304L Stainless Steel.

System for up to maximum 3 persons.

Comes equipped with an alarm system which sounds an audible alarm if the UV lamp is not functioning properly. This feature offers peace-of-mind that your UV water purification system is working for you day and night.



Article No.	Description
952060	Complete unit with lamp and filters WA XR3
952071	Replacement lamp UV RL23/436 T5 (RQD-438)
952006	Replacement Sediment filter (for UV-250 & UV-700)
952007	Replacement Carbon filter (for UV-250 & UV-700)
952063	Replacement lamp housing with ballast
952061	Complete unit with lamp and filters and stainless steel mounting plate WA X32
952062	Complete unit with lamp and filters and stainless steel mounting plate with lamphouse horizontal



### Wyckomar UV-700 system

Flow 30 ltr/min, 1800 ltr/hour, 43.2 m³/day

Initial UV dose at rated flow 62mJ/cm² @ 95% UVT

Initial UV dose at rated flow 43mJ/cm² @ 70% UVT

Voltage 220/240V 50/60Hz 66Va.

Consist 1 piece Low pressure UV lamp RL40/867 T5.

Maximum operating lamp 37°C.

Maximum operating pressure 125 PSI, 8.6 Bar.

Tested up till 500 PSI.

Plumbing 3/4" NPT (Male) In/Out.

Weight 12.8 kilo.

Chamber material AISI304L Stainless Steel.

System for up to maximum 6 persons.

Comes equipped with an alarm system which sounds an audible alarm if the UV lamp is not functioning properly. This feature offers peace-of-mind that your UV water purification system is working for you day and night.



Article No.	Description
952000	Complete unit with lamp and filters UV-700
952005	Replacement lamp UV RL40/867 T5 (RQD-895)
952006	Replacement Sediment filter (for UV-250 & UV-700)
952007	Replacement Carbon filter (for UV-250 & UV-700)
952001	Replacement lamp housing with ballast
952008	Replacement electronic ballast UV700
952012	Solenoid valve 3/4" brass 230V 50/60Hz
952013	Solenoid valve 3/4" brass 24Vac 50/60Hz
952014	Solenoid valve 3/4" brass 24Vdc



## Wyckomar Water Purification Systems

### Wyckomar UV-1200 system

Flow 45 ltr/min, 2700 ltr/hour, 64.8 m<sup>3</sup>/day  
 Initial UV dose at rated flow 54mJ/cm<sup>2</sup> @ 95% UVT  
 Initial UV dose at rated flow 38mJ/cm<sup>2</sup> @ 70% UVT  
 Voltage 220/240V 50/60Hz 84Va.  
 Consist 1 piece Low pressure UV lamp RL84/893 T5.  
 Maximum operating lamp 37°C.  
 Maximum operating pressure 125 PSI, 8.6 Bar.  
 Tested up till 500 PSI.  
 Plumbing 1" NPT In/Out.  
 Weight 23.7 kilo.  
 Chamber material AISI304L Stainless Steel.  
 System for up to maximum 9 persons.  
 Comes equipped with an alarm system which sounds an audible alarm if the UV lamp is not functioning properly. This feature offers peace-of-mind that your UV water purification system is working for you day and night.

Article No.	Description
952020	Complete unit with lamp and filters UV-1200 Large filters
952005	Replacement lamp UV RL84/893 T5 (RQD-895)
952026	Replacement Sediment filter 509mm x Ø63mm.
952027	Replacement Carbon filter 508mm x Ø61mm
952026D	Replacement Sediment filter 510mm x Ø110mm.
952027D	Replacement Carbon filter 508mm x Ø106mm
952021	Replacement lamp housing with ballast
952033	Replacement electronic ballast UV1200-UV1500
952030	Solenoid valve 1" brass 230V 50/60Hz
952031	Solenoid valve 1" brass 24Vac 50/60Hz
952032	Solenoid valve 1" brass 24Vdc



### Wyckomar UV-1500 system

Flow 57 ltr/min, 34200 ltr/hour, 82 m<sup>3</sup>/day  
 Initial UV dose at rated flow 42mJ/cm<sup>2</sup> @ 95% UVT  
 Initial UV dose at rated flow 27mJ/cm<sup>2</sup> @ 70% UVT  
 Voltage 220/240V 50/60Hz 107Va.  
 Consist 1 piece Low pressure UV lamp RL110/1197 T5.  
 Maximum operating lamp 37°C.  
 Maximum operating pressure 125 PSI, 8.6 Bar.  
 Tested up till 500 PSI.  
 Plumbing 1" NPT In/Out.  
 Weight 25.9 kilo.  
 Chamber material AISI304L Stainless Steel.  
 System for up to maximum 12 persons.  
 Comes equipped with an alarm system which sounds an audible alarm if the UV lamp is not functioning properly. This feature offers peace-of-mind that your UV water purification system is working for you day and night.

Article No.	Description
952045	Complete unit with lamp and filters UV-1500
952048	Replacement lamp UV RL110/1197 T5 (RQS-1181)
952049	Replacement Sediment filter UV1500-UV3000
952050	Replacement Carbon filter UV1500-UV3000
952046	Replacement lamp housing with ballast
952033	Replacement electronic ballast UV1200-UV1500
952030	Solenoid valve 1" brass 230V 50/60Hz
952031	Solenoid valve 1" brass 24Vac 50/60Hz
952032	Solenoid valve 1" brass 24Vdc



### Wyckomar UV Monitor Unit

The Wyckomar UV-monitor unit is designed for extra safety to monitor the UV-rate output of the UV-lamp in your system.  
 The display shows if a lamp needs to be replaced.

Article No.	Description
952040	Wyckomar UV-monitor unit



### Wyckomar Spare parts

For all Wyckomar UV-systems spare parts can be ordered.