



UV STERILIZERS

MWG, Van Remmen



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Residential U.V. Sterilizers Inox



- Monolamp U.V. sterilizer of close construction in AISI 304 polished material for point-of-use treatment devices;
- Complete with n.2 diameter 2" fixing clips and with n.2 JACO ¼" elbows;
- Power box with electronic circuit, cable and plug;
- Failure led and alarm system;
- Lamp quartz sheath and silicon O-ring;
- Max operating pressure 7 bar;
- Temperature 2 ÷ 40°C;
- Power supply 230 V - 50 Hz;
- Irradiation > 30 mJ/cm²;
- Lamp life 8.000 hours;
- Protection class IP42;
- Horizontal installation (only HA300 can be installed in vertical position).

Ref.	Description	Fam.	Subfa m.	Disp. Stock	
HA300	MWG UV STERILIZER HR-60 220V-50HZ 1/4" BSP M	55	250	OK	

Ref.	Max flow (l/h)	Power (W)	Connections	Diameter (mm)	Length (mm)
HA300	240	10	¼" BSP M	50,8	260

Box: WxLxH	Box: Q.ty	Box: Weight	Pallet: WxLxH	Pallet: Q.ty	Pallet: Weight

Certificates	Manufacturer	Sectors
DM174-2004, ACS, CE	MWG	Domestic

Residential U.V. Sterilizers W Series



- To be used for residential water disinfection systems;
- Monolamp U.V. sterilizer of close construction in AISI 304 polished material;
- Power box with electronic circuit, cable and plug;
- Failure led and alarm system;
- Lamp quartz sheath and silicon O-ring;
- Max operating pressure 7 bar;
- Temperature 2 ÷ 40°C;
- Power supply 230 V - 50 Hz;
- Irradiation > 30 mJ/cm²;
- Lamp life 10.000 hours;
- Protection class IP42;
- Horizontal installation.

Ref	Description	Fam.	Subfa m.	Disp. Stock	
HA310	MWG UV STERILIZER W-180 220V-50HZ 15W - 1/2" BSP M	55	250	OK	
HA315	MWG UV STERILIZER W-360 220V-50HZ 21W-1/2" BSP M	55	250	OK	
HA320	MWG UV STERILIZER W-480 220V-50HZ 29W-1/2" BSP M	55	250	OK	
HA325	MWG UV STERILIZER W-720 220V-50HZ 40W - 3/4" BSP M	55	250	OK	

Ref	Max flow (l/h)	N. Lamps	Power (W)	Diameter (mm)	Lenght (mm)
HA310	680	1	15	63,5	364
HA315	1360	1	21	63,5	544
HA320	1810	1	29	63,5	694
HA325	2720	1	40	63,5	924

Ref	Box: WxLxH.	Box: Q.ty	Box: Weight.	Pallet: WxLxH.	Pallet: Q.ty	Pallet: Weight.
HA310						
HA315						
HA320						
HA325						

Certificates	Manufacturer	Sectors
DM174-2004, ACS, CE	MWG	Domestic

Industrial U.V. Sterilizers FC Series

- To be used for commercial and industrial water disinfection systems;
- Monolamp U.V. sterilizer with polished AISI 304 sterilizing chamber with inspection window and drain connection;
- Electric box with electronic circuit, connection cable, operating time meter and switch;
- Operating and failure led, with alarm system (excepted models FC-35 and FC-45);
- Lamp quartz sheath and Viton O-ring;
- Max operating pressure 7 bar, temperature $2 \div 40^{\circ}\text{C}$;
- Power supply 230 V - 50 Hz, irradiation $> 40 \text{ mJ/cm}^2$, lamp life 10.000 hours;
- Protection class IP43;
- Possibility of connection with shut down solenoid valve (only for models FC-35 and FC-45);
- Horizontal installation.

Ref.	Description	Fam.	Subfam.	Disp. Stock	
HA350	MWG UV STERILIZER FC-8 220V-50HZ 29W - 3/4" BSP M	55	251	OK	
HA355	MWG UV STERILIZER FC-12 220V-50HZ 40W - 1" BSP M	55	251	OK	
HA360	MWG UV STERILIZER FC-15 220V-50HZ 65W - 1" BSP M	55	251	OK	
HA365	MWG UV STERILIZER FC-20 220V-50HZ 65W-1 1/2" BSP M	55	251	OK	
HA370	MWG UV STERILIZER FC-24 220V-50HZ 85W - 1 1/2" BSP M	55	251	OK	
HA375	MWG UV STERILIZER FC-35 220V-50HZ 100W-2" BSP M	55	251	OK	
HA380	MWG UV STERILIZER FC-45 220V-50HZ 120W - 2" BSP M	55	251	OK	

Ref.	AISI	Max Flow (l/h)	Power (W)	Connections	Diameter (mm)	Length (mm)
HA350	304	1.810	29	3/4" BSP M	114	710
HA355	304	2.720	40	1" BSP M	133	940
HA360	304	3.400	65	1" BSP M	133	940
HA365	304	4.536	65	1" 1/2 BSP M	160	940
HA370	304	5.443	85	1" 1/2 BSP M	160	940
HA375	304	7.938	100	2" BSP M	160	1.235
HA380	304	10.200	120	2" BSP M	160	1.235

Ref.	Box: WxLxH	Box: Q.ty	Box: Weight	Pallet: WxLxH	Pallet: Q.ty	Pallet: Weight
HA350						
HA355						
HA360						
HA365						
HA370						
HA375						
HA380						

Certificates	Manufacturer	Sectors
DM174-2004 CE	MWG	Commercial, Industrial

Industrial Flanged Multilamp U.V. Sterilizers FC-D Series



- To be used for industrial water disinfection systems;
- Multilamp U.V. sterilizer with polished AISI 304 sterilizing chamber with inspection window and drain connection;
- Electric box with electronic circuit, connection cable, operating time meter and switch;
- Operating and service/failure led;
- Lamp quartz sheath and Viton O-ring;
- Max operating pressure 7 bar;
- Temperature 2 ÷ 40°C;
- Power supply 230 V - 50 Hz;
- Irradiation > 40 mJ/cm²;
- Lamp life 10.000 hours;
- Protection class IP43;
- Possibility of connection with
- Shut down solenoid valve;
- Horizontal installation.

Ref.	Description	Fam.	Subfam.	Disp. Stock	
HA400	MWG UV STERILIZER FC-70D 220V-50HZ 2x100W - DN50	55	252	OK	
HA410	MWG UV STERILIZER FC-120D 220V-50HZ 3x120W - DN65	55	252	OK	
HA420	MWG UV STERILIZER FC-180D 220V-50HZ 5x120W - DN80	55	252	OK	
HA430	MWG UV STERILIZER FC-250D 220V-50HZ 7x120W - DN100	55	252	OK	

Ref.	AISI	Max flow (l/h)	N. Lamps	Power (W)	Connect.	Diameter (mm)	Length (mm)
HA400	304	15.900	2	200	DN50 Flanged	220	1.250
HA410	304	27.250	3	360	DN65 Flanged	273	1.250
HA420	304	40.880	5	600	DN80 Flanged	323	1.250
HA430	304	56.780	7	840	DN100 Flanged	400	1.250

Ref.	Box: WxLxH	Box: Q.ty	Box: Weight	Pallet: WxLxH	Pallet: Q.ty	Pallet: Weight
HA400						
HA410						
HA420						
HA430						

Certificates	Manufacturer	Sectors
DM174-2004 CE	MWG	Industrial

U.V. Sterilizers HR - PC - W - FC - FC/D Spare Parts



Ref	Description	Fam.	Subfam.	Disp. Stock	
HA500	UV LAMP - T5L10W D=18 L=219 MM	55	255	OK	
HA502	UV LAMP - T5L15W D=18 L=310 MM	55	255	OK	
HA504	UV LAMP - T5L21W D=18 L=444 MM	55	255	OK	
HA506	UV LAMP - T5L29W D=18 L=630 MM	55	255	OK	
HA508	UV LAMP - T5L40W D=18 L=850 MM	55	255	OK	
HA510	UV LAMP - T5L65W D=18 L=850 MM	55	255	OK	
HA512	UV LAMP - T5L85W D=18 L=850 MM	55	255	OK	
HA514	UV LAMP - T6L100W D=23 L=1160 MM	55	255	OK	
HA516	UV LAMP - T5L120W D=18 L=1150 MM	55	255	OK	
HA530	QUARTZ D=24,5 X L=250 MM ONE OPEN END	55	255	OK	
HA531	QUARTZ D=24,5 X L=250 MM	55	255	OK	
HA532	QUARTZ D=24,5 X L=350 MM	55	255	OK	
HA534	QUARTZ D=24,5 X L=530 MM	55	255	OK	
HA536	QUARTZ D=24,5 X L=680 MM	55	255	OK	
HA538	QUARTZ D=24,5 X L=910 MM	55	255	OK	
HA540	QUARTZ D=30,0 X L=910 MM	55	255	OK	
HA542	QUARTZ D=30,0 X L=1205 MM	55	255	OK	
HA550	SILICONE O-RING FOR QUARTZ SHEATH D.24,5 MM	55	255	OK	
HA550A	VITON O-RING FOR QUARTZ SHEATH D. 24,5 MM	55	255	OK	
HA552A	VITON O-RING FOR QUARTZ SHEATH D. 30,0 MM	55	255	OK	
HA560	MWG ELECTRONIC BALLAST UVC-1021,230V 50-60HZ FOR LAMP 10-21W	55	255	OK	
HA562	MWG ELECTRONIC BALLAST UVC-2040,230V 50-60HZ FOR LAMP 29- 40W	55	255	OK	
HA563	MWG ELECTRONIC BALLAST UVC-2040,230V 50-60HZ INSIDE Q.E. FOR LAMP 29-40W	55	255	OK	
HA564	MWG ELECTRONIC BALLAST UVC-6585,230V 50-60HZ INSIDE Q.E. FOR LAMP 65-80W	55	255	OK	
HA566	MWG ELECTRONIC BALLAST UV12 100-240 V/50HZ 90-155WSINGLE-LAMP	55	255	OK	
HA570	MWG COMPLETE CONTROL BOX FC-8-12	55	255	OK	
HA572	MWG COMPLETE CONTROL BOX FC-15-20-24	55	255	OK	
HA574	MWG COMPLETE CONTROL BOX FC-35/45	55	255	OK	
HA576	MWG COMPLETE CONTROL BOX FC-70D	55	255	OK	
HA578	MWG COMPLETE CONTROL BOX FC-180D	55	255	OK	
HA590	PLASTIC END CAP FOR FIXING SHEATH FITTING D.30	55	255	OK	
HA554	PC SIGHT CAP	55	255	OK	
HA556	ELBOW FITTING PP 1/4" FNTP X 1/4" TUBE	55	255	OK	
HA557	FIXING SHEATH FITTING D.24,5 MM AISI 304	55	255	OK	
HA558	FIXING SHEATH FITTING D.30 MM AISI 304	55	255	OK	
HA559	END CONNECTION NUT FOR W TYPE UV INCLUDED BLACK PLASTIC CAP	55	255	OK	
HA588	QUADRIPIN CABLE FOR UV LAMP FC AND FC-D SERIES	55	255	OK	



U.V. Sterilizers HR - PC - W - FC - FC/D Spare Parts

Ref	Sterilizers UV
HA500	HR-60 PC-1
HA502	W-180
HA504	W-360
HA506	W-480 FC-8
HA508	W-720 FC-12
HA510	FC-15 FC-20
HA512	FC-24
HA514	FC-35 2x FC-70D
HA516	FC-45 3x FC-120D 5x FC-180D 7x FC-250D
HA530	HR-60
HA531	PC-1
HA532	W-180
HA534	W-360
HA536	W-480 FC-8
HA538	W-720 FC-12 FC-15
HA540	FC-20 FC-24
HA542	FC-35 FC-45 2x FC-70D 3x FC-120D 5x FC-180D 7x FC-250D
HA550	HR-60 PC-1 W-180 W-360 W-480 W-720
HA550A	FC-8 FC-12 FC-15
HA552A	FC-20 FC-24 FC-35 FC-45 FC-70D FC-120D FC-180D FC-250D
HA560	HR-60 PC-1 W-180 W-360
HA562	W-480 W-720
HA563	FC-8 FC-12
HA564	FC-15 FC-20 FC-24
HA566	FC-35 FC-45 FC-70D FC-120D FC-180D FC-250D
HA570	FC-8 FC-12
HA572	FC-15 FC-20 FC-24
HA574	FC-35 FC-45
HA576	FC-70D
HA578	FC-180D
HA590	W-180 W-360 W-480 W-720 FC-8 FC-12 FC-15 FC-20 FC-24 FC-35 FC-45 FC-70D FC-120D FC-180D FC-250D
HA554	FC-8 FC-12 FC-15 FC-20 FC-24 FC-35 FC-45 FC-70D FC-120D FC-180D FC-250D
HA556	HR-60 PC-1
HA557	FC-8 FC-12 FC-15
HA558	FC-20 FC-24 FC-35 FC-45 FC-70D FC-120D FC-180D FC-250D
HA559	W-180 W-360 W-480 W-720
HA588	FC-8 FC-12 FC-15 FC-20 FC-24 FC-35 FC-45 FC-70D FC-120D FC-180D FC-250D

Residential U.V. Sterilizers HRA Series



- Monolamp U.V. sterilizer of close construction in AISI 304 polished material for point-of-use treatment devices;
- Complete with n.2 diameter 2" fixing clips and with n.2 JACO ¼" elbows;
- Power box with electronic circuit, cable and plug;
- Failure led and alarm system;
- Lamp quartz sheath and silicon O-ring;
- Max operating pressure 7 bar;
- Temperature 2 ÷ 40°C;
- Power supply 230 V - 50 Hz;
- Irradiation > 30 mJ/cm²;
- Lamp life 10.000 hours;
- Protection class IP42;
- Horizontal and vertical installation.

Ref.	Description	Fam.	Subfam.	Disp. Stock	
HB300	MWG UV STERILIZER HRA 220V-50HZ 1/4" BSP M	55	250	OK	
HB302	MWG UV STERILIZER PCA 10WATT 220V-50HZ - 1/4" BSP	55	250	OK	

Ref.	Max flow (l/h)	Power (W)	Connections	Diameter (mm)	Length (mm)
HB300	240	10	¼" BSP M	50,8	260
HB302	240	10	¼" BSP M	50,8	268

Box: WxLxH	Box: Q.ty	Box: Weight	Pallet: WxLxH	Pallet: Q.ty	Pallet: Weight

Certificates	Manufacturer	Sectors
DM174-2004, EMC CE	MWG	Domestic

U.V. Sterilizers HRA Spare Parts

Spare parts

Description	for HB300	for HB302
Lampada UV	HB500	HB500
Quarzo	HB530	HB531
Ballast	HB560	HB560
O-ring	HB550 x 1	HB550 x 2

Spare parts

Ref.	Description	Fam.	Subfam.	Disp. Stock	
HB500	UV LAMP - 10W D=18 L=219 MM	55	255	OK	
HB530	QUARTZ FOR UV LAMP 10W D=24,5 X L=250 MM ONE OPENEND	55	255	OK	
HB531	QUARTZ FOR UV LAMP 10W D=24,5 X L=250 MM	55	255	OK	
HB550	SILICONE O-RING FOR QUARTZ SHEATH D=24,5 MM	55	255	OK	
HB560	MWG ELECTRONIC BALLAST FOR LAMP 10-21W	55	255	OK	



Residential U.V. Sterilizers WA Series

- To be used for residential water disinfection systems;
- Monolamp U.V. sterilizer of close construction in AISI 304 polished material;
- Power box with electronic circuit, cable and plug;
- Failure led and alarm system;
- Lamp quartz sheath and silicon O-ring;
- Max operating pressure 7 bar; Temperature 2 ÷ 40°C;
- Power supply 230 V - 50 Hz;
- Irradiation > 30 mJ/cm²;
- Lamp life 10.000 hours;
- Protection class IP42;
- Horizontal and vertical installation.

Ref.	Description	Fam.	Subfam.	Disp. Stock	
HB310	MWG UV STERILIZER WA-180 220V-50HZ 15W - 1/2" BSP	55	250	OK	
HB315	MWG UV STERILIZER WA-360 220V-50HZ 21W - 1/2" BSP	55	250	OK	
HB320	MWG UV STERILIZER WA-480 220V-50HZ 29W - 1/2" BSP	55	250	OK	
HB325	MWG UV STERILIZER WA-720 220V-50HZ 40W - 3/4" BSP	55	250	OK	

Ref.	Max flow (l/h)	N. Lamps	Power (W)	Diameter (mm)	Length (mm)
HB310	680	1	15	63,5	364
HB315	1360	1	21	63,5	544
HB320	1810	1	29	63,5	694
HB325	2720	1	40	63,5	924

Ref.	Box: WxLxH.	Box: Q.ty	Box: Weight.	Pallet: WxLxH.	Pallet: Q.ty	Pallet: Weight.
HB310						
HB315						
HB320						
HB325						

Certificates	Manufacturer	Sectors
DM174-2004, EMC CE	MWG	Domestic

U.V. Sterilizers WA Spare Parts

Spare parts

Description	for HB310	for HB315	for HB320	for HB325
UV Lamp	HB502	HB504	HB506	HB508
Quartz	HB532	HB534	HB536	HB538
Ballast	HB560	HB560	HB562	HB562
O-ring	HB550 x 2	HB550 x 2	HB550 x 2	HB550 x 2

Spare parts

Ref.	Description	Fam.	Subfam.	Disp. Stock	
HB502	UV LAMP - 15W D=18 L=310 MM	55	255	OK	
HB504	UV LAMP - 21W D=18 L=444 MM	55	255	OK	
HB506	UV LAMP - 29W D=18 L=630 MM	55	255	OK	
HB508	UV LAMP - 40W D=18 L=850 MM	55	255	OK	
HB532	QUARTZ FOR UV LAMP 15W D=24,5 X L=350 MM	55	255	OK	
HB534	QUARTZ FOR UV LAMP 21W D=24,5 X L=530 MM	55	255	OK	
HB536	QUARTZ FOR UV LAMP 29W D=24,5 X L=680 MM	55	255	OK	
HB550	SILICONE O-RING FOR QUARTZ SHEATH D=24,5 MM	55	255	OK	
HB560	MWG ELECTRONIC BALLAST FOR LAMP 10-21W	55	255	OK	
HB562	MWG ELECTRONIC BALLAST FOR LAMP 29- 40W	55	255	OK	



Industrial U.V. Sterilizers FCA Series

- To be used for commercial and industrial water disinfection systems;
- Monolamp U.V. sterilizer with polished AISI 304 sterilizing chamber with inspection window and drain connection;
- Electric box with electronic circuit, connection cable, operating time meter and switch;
- Operating and failure led, with alarm system (excepted models FC-35 and FC-45);
- Lamp quartz sheath and Viton O-ring;
- Max operating pressure 7 bar, temperature $2 \div 40^{\circ}\text{C}$;
- Power supply 230 V - 50 Hz, irradiation $> 40 \text{ mJ/cm}^2$, lamp life 10.000 hours;
- Protection class IP43;
- Possibility of connection with shut down solenoid valve (only for models FC-35 and FC-45);
- Horizontal and vertical installation.

Ref.	Description	Fam.	Subfam.	Disp. Stock	
HB350	MWG UV STERILIZER FCA-8 220V-50HZ 29W - 3/4" BSP M	55	251	OK	
HB355	MWG UV STERILIZER FCA-12 220V-50HZ 40W - 1" BSP M	55	251	OK	
HB360	MWG UV STERILIZER FCA-15 220V-50HZ 65W - 1" BSP M	55	251	OK	
HB365	MWG UV STERILIZER FCA-20 220V-50HZ 65W-1 1/2" BSP	55	251	OK	
HB370	MWG UV STERILIZER FCA-24 220V-50HZ 85W - 1 1/2" BSP M	55	251	OK	
HB375	MWG UV SERILIZER FCA-35 220V-50HZ 100W-2" BSP M	55	251	OK	
HB380	MWG UV STERILIZER FCA-45 220V-50HZ 120W - 2" BSP M	55	251	OK	

Ref.	AISI	Max Flow (l/h)	Power (W)	Connections	Diameter (mm)	Lenght (mm)
HB350	304	1.810	29	3/4" BSP M	114	710
HB355	304	2.720	40	1" BSP M	133	940
HB360	304	3.400	65	1" BSP M	133	940
HB365	304	4.536	65	1" 1/2 BSP M	160	940
HB370	304	5.443	85	1" 1/2 BSP M	160	940
HB375	304	7.938	100	2" BSP M	160	1.235
HB380	304	10.200	120	2" BSP M	160	1.235

Ref.	Box: WxLxH	Box: Q.ty	Box: Weight	Pallet: WxLxH	Pallet: Q.ty	Pallet: Weight
HB350						
HB355						
HB360						
HB365						
HB370						
HB375						
HB380						

Certificates	Manufacturer	Sectors
DM174-2004, EMC CE	MWG	Commercial, Industrial

U.V. Sterilizers FCA Spare Parts

Spare parts



Description	UV Lamp	Quartz	Ballast	O-ring
for HB350	HB506	HB536	HB563	HB550A x 2
for HB355	HB508	HB538	HB563	HB550A x 2
for HB360	HB510	HB538	HB564	HB550A x 2
for HB365	HB510	HB540	HB564	HB552A x 2
for HB370	HB512	HB540	HB564	HB552A x 2
for HB375	HB514	HB542	HB566	HB552A x 2
for HB380	HB516	HB542	HB566	HB552A x 2

Spare parts

Ref.	Description	Fam.	Subfam.	Disp. Stock	
HB506	UV LAMP - 29W D=18 L=630 MM	55	255	OK	
HB508	UV LAMP - 40W D=18 L=850 MM	55	255	OK	
HB510	UV LAMP - 65W D=18 L=850 MM	55	255	OK	
HB512	UV LAMP - 85W D=18 L=850 MM	55	255	OK	
HB514	UV LAMP - 100W D=23 L=1160 MM	55	255	OK	
HB516	UV LAMP - 120W D=18 L=1150 MM	55	255	OK	
HB536	QUARTZ FOR UV LAMP 29W D=24,5 X L=680 MM	55	255	OK	
HB538	QUARTZ FOR UV LAMP 40-65W D=24,5 X L=910 MM	55	255	OK	
HB540	QUARTZ FOR UV LAMP 80W D=30,0 X L=910 MM	55	255	OK	
HB542	QUARTZ FOR UV LAMP 100-120W D=30,0 X L=1205 MM	55	255	OK	
HB563	MWG ELECTRONIC BALLAST INSIDE Q.E. FOR LAMP 29-40W	55	255	OK	
HB564	MWG ELECTRONIC BALLAST INSIDE Q.E. FOR LAMP 65-80W	55	255	OK	
HB566	MWG ELECTRONIC BALLAST INSIDE Q.E. FOR LAMP 90-155W	55	255	OK	
HB550A	VITON O-RING FOR QUARTZ SHEATH D=24,5 MM	55	255	OK	
HB552A	VITON O-RING FOR QUARTZ SHEATH D=30,0 MM	55	255	OK	
HB570	MWG COMPLETE CONTROL BOX FCA-8-12	55	255	OK	
HB572	MWG COMPLETE CONTROL BOX FCA-15-20-24	55	255	OK	
HB574	MWG COMPLETE CONTROL BOX FCA-35-45	55	255	OK	



Industrial Flanged Multilamp U.V. Sterilizers FCA-D Series

- To be used for industrial water disinfection systems;
- Multilamp U.V. sterilizer with polished AISI 304 sterilizing chamber with inspection window and drain connection;
- Electric box with electronic circuit, connection cable, operating time meter and switch;
- Operating and service/failure led;
- Lamp quartz sheath and Viton O-ring;
- Max operating pressure 7 bar;
- Temperature $2 \pm 40^{\circ}\text{C}$;
- Power supply 230 V - 50 Hz;
- Irradiation $> 40 \text{ mJ}/\text{cm}^2$;
- Lamp life 10.000 hours;
- Protection class IP43;
- Possibility of connection with
- Shut down solenoid valve;
- Horizontal installation.

Ref.	Description	Fam.	Subfam.	Disp. Stock	
HB400	MWG UV STERILIZER FCA-70D 220V-50HZ 2x100W - DN50	55	252	OK	
HB410	MWG UV STERILIZER FCA-120D 220V-50HZ 3x120W - DN65	55	252	OK	
HB420	MWG UV STERILIZER FCA-180D 220V-50HZ 5x120W - DN80	55	252	OK	
HB430	MWG UV STERILIZER FCA-250D 220V-50HZ 7x120W - DN100	55	252	OK	

Ref.	AISI	Max flow (l/h)	N. Lamps	Power (W)	Connect.	Diameter (mm)	Length (mm)
HB400	304	15.900	2	200	DN50 Flanged	220	1.250
HB410	304	27.250	3	360	DN65 Flanged	273	1.250
HB420	304	40.880	5	600	DN80 Flanged	323	1.250
HB430	304	56.780	7	840	DN100 Flanged	400	1.250

Ref.	Box: WxLxH	Box: Q.ty	Box: Weight	Pallet: WxLxH	Pallet: Q.ty	Pallet: Weight
HB400						
HB410						
HB420						
HB430						

Certificates	Manufacturer	Sectors
DM174-2004, EMC CE	MWG	Industrial

U.V. Sterilizers FCA-D Spare Parts

Spare parts



Description	UV Lamp	Quartz	Ballast	O-ring
for HB400	HB514 x 2	HB542 x 2	HB566 x 2	HB552A x 4
for HB410	HB516 x 3	HB542 x 3	HB566 x 3	HB552A x 6
for HB420	HB516 x 5	HB542 x 5	HB566 x 5	HB552A x 10
for HB430	HB516 x 7	HB542 x 7	HB566 x 7	HB552A x 14

Spare parts

Ref.	Description	Fam.	Subfa m.	Disp. Stock	
HB514	UV LAMP - 100W D=23 L=1160 MM	55	255	OK	
HB516	UV LAMP - 120W D=18 L=1150 MM	55	255	OK	
HB542	QUARTZ FOR UV LAMP 100-120W D=30,0 X L=1205 MM	55	255	OK	
HB566	MWG ELECTRONIC BALLAST INSIDE Q.E. FOR LAMP 90-155W	55	255	OK	
HB552A	VITON O-RING FOR QUARTZ SHEATH D=30,0 MM	55	255	OK	

Van Remmen Industrial UV Sterilizers with UV and Temperature Sensors



- Made in European Union (Netherlands);
- To be used for industrial water disinfection systems;
- U.V. sterilizer with sandblasted AISI 316L sterilizer chamber;
- Electric box with electronic circuit, connection cable, operating time meter and switch, UV and temperature sensor;
- Lamp quartz sheath and O-ring;
- Max operating pressure 16 bar;
- Temperature $5 \div 30^{\circ}\text{C}$; $T_{10} = 99\%$;
- Power supply 230 V - 50 Hz; Lamp life 16.000 hrs (except for model V130 with 8.000 hrs life);
- Protection class IP55;
- Possibility of connection with solenoid valve and remote start/stop;
- Horizontal installation from model V170;
- Validated according EN14897.

Ref.	Description	Fam.	Subfam.	Disp. Stock	
HV140	UV STERILIZER V140 WITH UV AND TEMPERATURE SENSOR	55	252	OK	
HV150	UV STERILIZER V150 WITH UV AND TEMPERATURE SENSOR	55	252	OK	
HV160	UV STERILIZER V160 WITH UV AND TEMPERATURE SENSOR	55	252	OK	
HV170	UV STERILIZER V170 WITH UV AND TEMPERATURE SENSOR	55	252	OK	
HV180	UV STERILIZER V180 WITH UV AND TEMPERATURE SENSOR	55	252	OK	
HV190	UV STERILIZER V190 WITH UV AND TEMPERATURE SENSOR	55	252	OK	
HV200	UV STERILIZER V200 WITH UV AND TEMPERATURE SENSOR	55	252	OK	
HV220	UV STERILIZER V220 WITH UV AND TEMPERATURE SENSOR	55	252	OK	
HV250	UV STERILIZER V250 WITH UV AND TEMPERATURE SENSOR	55	252	OK	
HV290	UV STERILIZER V290 WITH UV AND TEMPERATURE SENSOR	55	252	OK	

Ref.	AISI	Max flow l/h @ 300J/m2	N. Lamps	Power (W)	Connections	Diameter (mm)	Length (mm)
HV140	316L	10.000	1	60	1,5 " BSPT	129	708
HV150	316L	15.000	1	80	2,0 " BSPT	129	1.207
HV160	316L	24.000	1	120	2,0 " BSPT	129	1.207
HV180	316L	60.000	1	205	2,5 " BSPT	129	1.512
HV190	316L	96.000	1	325	3,0 " BSPT	129	1.770
HV200	316L	125.000	3	360	DN100	204	1.321
HV220	316L	160.000	3	615	DN150	204	1.621
HV250	316L	250.000	3	975	DN250	254	1.710
HV290	316L	420.000	5	1.625	DN300	304	1.710

Ref.	AISI	Max flow l/h @ 400J/m2	N. Lamps	Power (W)	Connections	Diameter (mm)	Length (mm)
HV150	316L	10.000	1	80	2,0 " BSPT	129	1.207
HV160	316L	15.000	1	120	2,0 " BSPT	129	1.207
HV170	316L	24.000	1	205	2,0 " BSPT	89	1.499
HV190	316L	60.000	1	325	3,0 " BSPT	129	1.770
HV200	316L	96.000	3	360	DN100	204	1.321
HV220	316L	125.000	3	615	DN150	204	1.621
HV250	316L	160.000	3	975	DN250	254	1.710
HV290	316L	250.000	5	1.625	DN300	304	1.710

Certificates	Manufacturer	Sectors
KIWA, WRAS CE	Van Remmen	Commercial, Industrial

Van Remmen UV Sterilizers with UV and Temperature Sensors for Legionella Removal



- Made in European Union (Netherlands);
- To be used for water disinfection systems to remove Legionella;
- U.V. sterilizer with sandblasted AISI 316L sterilizer chamber;
- Electric box with electronic circuit, connection cable, operating time meter and switch, UV and temperature sensor;
- Lamp quartz sheath and O-ring;
- Max operating pressure 16 bar;
- Temperature 5 ÷ 30°C; T₁₀ =85%;
- Power supply 230 V - 50 Hz; Lamp life 16.000 hrs;
- Protection class IP55;
- Possibility of connection with solenoid valve;
- Horizontal installation from model V170;
- Validated according EN14897.

Ref.	Description	Fam.	Subfam.	Disp. Stock	
HV130	UV STERILIZER V130 WITH UV AND TEMPERATURE SENSOR	55	252	OK	
HV140	UV STERILIZER V140 WITH UV AND TEMPERATURE SENSOR	55	252	OK	
HV160	UV STERILIZER V160 WITH UV AND TEMPERATURE SENSOR	55	252	OK	
HV170	UV STERILIZER V170 WITH UV AND TEMPERATURE SENSOR	55	252	OK	
HV190	UV STERILIZER V190 WITH UV AND TEMPERATURE SENSOR	55	252	OK	

Ref.	AISI	Max flow l/h @ 400J/m2	N. Lamps	Power (W)	Connections	Diameter (mm)	Length (mm)
HV130	316L	2.000	1	60	1,5 " BSPT	129	708
HV140	316L	4.500	1	80	1,5 " BSPT	129	1.207
HV160	316L	10.000	1	120	2,0 " BSPT	129	1.207
HV170	316L	15.000	1	205	2,5 " BSPT	89	1.512
HV190	316L	35.000	1	325	3,0 " BSPT	129	1.770

Certificates	Manufacturer	Sectors
KIWA CE	Van Remmen	Domestic, Commercial, Industrial