

UV sterilizers MWG



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;
- 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.	Subfam.		
HA300	MWG UV STERILIZER HR-60 220V-50HZ 1/4" BSP M	55	250		
HA302	MWG UV STERILIZER PC-1 10WATT 220V-50HZ -1/4" BSP M	55	250		

Ref	Max flow (l/h)	Power (W)	Connections	Diameter (mm)	Length (mm)
HA300	240	10	¼" BSP M	50,8	260
HA302	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, 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;
- 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.	Subfam.		
HA310	MWG UV STERILIZER W-180 220V-50HZ 15W - 1/2" BSP M	55	250		
HA315	MWG UV STERILIZER W-360 220V-50HZ 21W-1/2" BSP M	55	250		
HA320	MWG UV STERILIZER W-480 220V-50HZ 29W-1/2" BSP M	55	250		
HA325	MWG UV STERILIZER W-720 220V-50HZ 40W - 3/4" BSP M	55	250		

Ref	Max flow (l/h)	N. Lamps	Power (W)	Diameter (mm)	Length (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;
- Max operating pressure 7 bar, temperature $2 \pm 40^{\circ}\text{C}$;
- 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.		
HA350	MWG UV STERILIZER FC-8 220V-50HZ 29W - 3/4" BSP M	55	251		
HA355	MWG UV STERILIZER FC-12 220V-50HZ 40W - 1" BSP M	55	251		
HA360	MWG UV STERILIZER FC-15 220V-50HZ 65W - 1" BSP M	55	251		
HA365	MWG UV STERILIZER FC-20 220V-50HZ 65W-1 1/2" BSP M	55	251		
HA370	MWG UV STERILIZER FC-24 220V-50HZ 85W - 1 1/2" BSP M	55	251		
HA375	MWG UV SERILIZER FC-35 220V-50HZ 100W-2" BSP M	55	251		
HA380	MWG UV STERILIZER FC-45 220V-50HZ 120W - 2" BSP M	55	251		

Ref	AISI	Max Flow (l/h)	Power (W)	Connections	Diameter (mm)	Lenght (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;
- 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.		
HA400	MWG UV STERILIZER FC-70D 220V-50HZ 2x100W - DN50	55	252		
HA410	MWG UV STERILIZER FC-120D 220V-50HZ 3x120W - DN65	55	252		
HA420	MWG UV STERILIZER FC-180D 220V-50HZ 5x120W - DN80	55	252		
HA430	MWG UV STERILIZER FC-250D 220V-50HZ 7x120W - DN100	55	252		

Ref	AISI	Max flow (l/h)	N. Lamps	Power (w)	Connect.	Diameter (mm)	Lenght (mm)
HA400	304	15.900	2	200	DN50 Flangiata	220	1.250
HA410	304	27.250	3	360	DN65 Flangiata	273	1.250
HA420	304	40.880	5	600	DN80 Flangiata	323	1.250
HA430	304	56.780	7	840	DN100 Flangiata	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.		
HA500	UV LAMP - T5L10W D=18 L=219 MM	55	255		
HA502	UV LAMP - T5L15W D=18 L=310 MM	55	255		
HA504	UV LAMP - T5L21W D=18 L=444 MM	55	255		
HA506	UV LAMP - T5L29W D=18 L=630 MM	55	255		
HA508	UV LAMP - T5L40W D=18 L=850 MM	55	255		
HA510	UV LAMP - T5L65W D=18 L=850 MM	55	255		
HA512	UV LAMP - T5L85W D=23 L=850 MM	55	255		
HA514	UV LAMP - T6L100W D=23 L=1160 MM	55	255		
HA516	UV LAMP - T6L120W D=18 L=1150 MM	55	255		
HA530	QUARZ FOR UV LAMP - T5L10W D.24,5 X L. 250 MM ONEOPEN END	55	255		
HA531	QUARZ FOR UV LAMP - T5L10W D.24,5 X L. 250 MM	55	255		
HA532	QUARZ FOR UV LAMP - T5L15W D.24,5 X L.350 MM	55	255		
HA534	QUARZ FOR UV LAMP - T5L21W D.24,5 X L.530 MM	55	255		
HA536	QUARZ FOR UV LAMP - T5L29W D.24,5 X L.680 MM	55	255		
HA538	QUARZ FOR UV LAMP - T5L40-65W D.24,5 X L.910 MM	55	255		
HA540	QUARZ FOR UV LAMP - T5L85W D.30,0 X L.910 MM	55	255		
HA542	QUARZ FOR UV LAMP - T6L100-120W D.30,0 X L.1205 M	55	255		
HA550	SILICONE O-RING FOR QUARTZ SHEATH D.24,5 MM	55	255		
HA550A	VITON O-RING FOR QUARTZ SHEATH D. 24,5 MM	55	255		
HA552A	VITON O-RING FOR QUARTZ SHEATH D. 30,0 MM	55	255		
HA560	MWG ELECTRONIC BALLAST UVC-1021,230V 50-60HZ FOR LAMP 10-21W	55	255		
HA562	MWG ELECTRONIC BALLAST UVC-2040,230V 50-60HZ FOR LAMP 29- 40W	55	255		
HA563	MWG ELECTRONIC BALLAST UVC-2040,230V 50-60HZ INSIDE Q.E. FOR LAMP 29-40W	55	255		
HA564	MWG ELECTRONIC BALLAST UVC-6585,230V 50-60HZ INSIDE Q.E. FOR LAMP 65-80W	55	255		
HA566	MWG ELECTRONIC BALLAST UV12 100-240 V/50HZ 90-155W SINGLE-LAMP	55	255		
HA570	MWG COMPLETE CONTROL BOX FC-8-12	55	255		
HA572	MWG COMPLETE CONTROL BOX FC-15-20-24	55	255		
HA574	MWG COMPLETE CONTROL BOX FC-35/45	55	255		
HA576	MWG COMPLETE CONTROL BOX FC-70D	55	255		
HA578	MWG COMPLETE CONTROL BOX FC-180D	55	255		
HA579	COMPLETE CONTROL BOX FC-250D	55	255		
HA590	PLASTIC END CAP FOR FIXING SHEATH FITTING D.30	55	255		
HA556	ELBOW FITTING PP 1/4" FNTP X 1/4" TUBE	55	255		
HA558	FIXING SHEATH FITTING D.30 MM AISI 304	55	255		
HA559	END CONNECTION NUT FOR W TYPE UV INCLUDED BLACK PLASTIC CAP	55	255		

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
HA579	FC-250D
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
HA556	HR-60 PC-1
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