

## 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/cm<sup>2</sup>;
- 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" BSPM | 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 | <b>MWG</b>   | 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/cm<sup>2</sup>;
- 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 | <b>MWG</b>   | 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 | <b>MWG</b>   | 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 | <b>MWG</b>   | 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=18 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 90-155WSINGLE-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     |  |  |
| 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   |
| 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   |