



Medium pressure UV systems water disinfection by UV

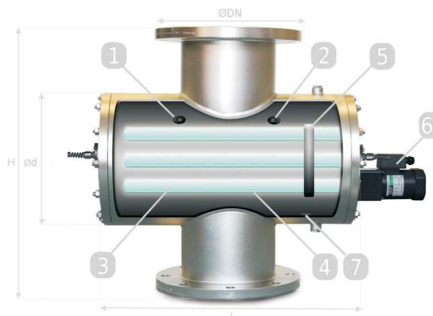
Middle pressure UV is designated to increase or ensure quality of water in a Jacuzzi or swimming pool. It reduces the amount of combined or bounded chlorine and moreover destroys bacteria and viruses or other organic particles. The UV reactor is made out of 316L stainless steel. And the special electronic power source we use prolongs the lamp lifetime up to 18 000 hours. As a consequence the UV energy consumption is much lower than for competing UV lamps. Our UV lamps contribute to lower the carbon footprint.

Medium pressure UV systems HD (heavy duty)

- for public use
- advanced Magnetic power source
- LED indication display
- temperature sensor
- manual wiper
- expected UVM lamp lifetime is up to 8-12 000 hours



Reliable product, troublefree service.



code	description	
200430	Medium pressure UV systems HD, 1,0 kW/230V AC, DN80, drinking water Qmax=27m ³ /h, pool water Qmax=22m ³ /h, waste water Qmax=7m ³ /h	3734.30 €
200431	Medium pressure UV systems HD 2,0 kW/230V AC, DN80, drinking water Qmax=37m ³ /h, pool water Qmax=30m ³ /h, waste water Qmax=9m ³ /h	4027.63 €
200432	Medium pressure UV systems HD 2,0 kW/230V AC, DN125, drinking water Qmax=45m ³ /h, pool water Qmax=36m ³ /h, waste water Qmax=11m ³ /h	5345.35 €
200433	Medium pressure UV systems HD, 2,0 kW/230V AC, DN125, drinking water Qmax=90m ³ /h, pool water Qmax=72m ³ /h, waste water Qmax=23m ³ /h	5601.90 €
200434	Medium pressure UV systems HD, 2,0 kW/230V AC, DN125, drinking water Qmax=130m ³ /h, pool water Qmax=104m ³ /h, waste water Qmax=33m ³ /h	5748.12 €

Displayed prices do not include VAT.

Final price also depends on actual Exchange rate between CZK/EUR

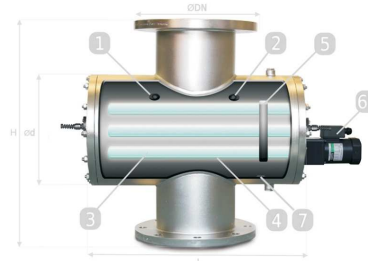
For more information visit our websites www.hydroair.cz.



MEDIUM PRESSURE UV SYSTEM HDPLLOC water disinfection by UV

Water treatment and bounded chlorine reduction, heavy duty (HD) public use, prolonged life time of UV lamp (PL), low operating. UV lamp does not produce side effects. Chamber UV lamp is made of 316L stainless steel with a polished inner surface.

- expected UVM lamp lifetime is up to 12-16 000 hours
- advanced electronic power source for continuous power regulation based on the actual contamination of water
- automatic and continuous UV power regulation
- MW=manual wiper, AW=automatic wiper
- LCD display
- UV sensor
- temperature sensor



code	description	
200410	1,0 kW, 230V AC, DN80, drinking water Qmax=27m3/h, pool water Qmax=22m3/h, waste water Qmax=7m3/h.	MW 7708.11 € AW 8587.19 €
200411	1,0 kW, 230V AC, DN125, drinking water Qmax=45m3/h, pool water Qmax=36m3/h, waste water Qmax=11m3/h.	MW 8594.37 € AW 9473.45 €
200412	2,0 kW, 230V AC, DN125, drinking water Qmax=90m3/h, pool water Qmax=72m3/h, waste water Qmax=23m3/h.	MW 9160.39 € AW 10039.47 €
200413	2,0 kW, 230V AC, DN125, drinking water Qmax=130m3/h, pool water Qmax=104m3/h, waste water Qmax=33m3/h	MW 9738.97 € AW 10690.71 €
200414	3,0 kW, 230V AC, DN150, drinking water Qmax=190m3/h, pool water Qmax=152m3/h, waste water Qmax=48m3/h	MW 10324.72 € AW 11306.06 €
200415	3,0 kW, 230V AC, DN200, drinking water Qmax=320m3/h, pool water Qmax=256m3/h, waste water Qmax=80m3/h	MW 10873,70 € AW 11899,00 €
200416	4,0 kW (2x2 kW), 380V AC, DN250, drinking water pool water Qmax=296m3/h waste water Qmax=93m3/h	MW 11429.85 € AW 11429.85 €

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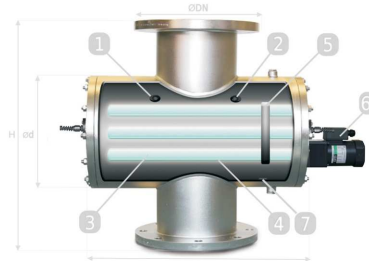
followed by part 2



MEDIUM PRESSURE UV SYSTEM HDPLLOC water disinfection by UV

Water treatment and bounded chlorine reduction, heavy duty (HD) public use, prolonged life time of UV lamp (PL), low operating. UV lamp does not produce side effects. Chamber UV lamp is made of 316L stainless steel with a polished inner surface.

- expected UVM lamp lifetime is up to 12-16 000 hours
- advanced electronic power source for continuous power regulation based on the actual contamination of water
- automatic and continuous UV power regulation
- MW=manual wiper, AW=automatic wiper
- LCD display
- UV sensor
- temperature sensor



Code	description	
200417	6,0 kW (2x3 kW), 380V AC, DN250, drinking water Qmax=450m ³ /h, pool water Qmax=360m ³ /h waste water Qmax=113m ³ /h	MW 13180.84 € AW 14352.35 €
200418	9,0 kW (3x3 kW), 380V AC, DN250, drinking water Qmax=600m ³ /h, pool water Qmax=480m ³ /h waste water Qmax=150m ³ /h	MW 15239.5 0 € AW 416558.13 €
200419	12,0 kW (4x3 kW), 380V AC, DN300, drinking water Qmax=800m ³ /h, pool water Qmax=640m ³ /h waste water Qmax=200m ³ /h	MW 18606.93 € AW 20071.76 €
200420	12,0 kW (4x3 kW), 380V AC, DN350, drinking water Qmax=900m ³ /h, pool water Qmax=720m ³ /h waste water Qmax=225m ³ /h	MW 20063.69 € AW 21528.53 €
200421	15,0 kW (5x3 kW), 380V AC, DN400, drinking water Qmax=1100m ³ /h, pool water Qmax=880m ³ /h waste water Qmax=275m ³ /h	MW 21530.32 € AW 23141.37 €
200422	18,0 kW (6x3 kW), 380V AC, DN400, drinking water Qmax=1250m ³ /h, pool water Qmax=1000m ³ /h waste water Qmax=313m ³ /h	MW 24277,00 € AW 26035.16 €

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Medium pressure UV system LDPL water disinfection by UV

Water treatment and bounded chlorine reduction, home and light duty (LD) public use, prolonged life time of UV lamp. Chamber UV lamp is made of 316L stainless steel with a polished inner surface.

- advanced electronic power source
- automatic and continuous UV power regulation
- LED indication display
- temperature sensor
- automatic or manual wiper
- expected UV lamp lifetime is up to 12-16 000 hours

Reliable product, troublefree service.



Code description

for public pool and whirlpool

200400	0,4 kW, 230V AC, G2, drinking water Qmax=11m3/h, pool water Qmax=9m3/h waste water Qmax=3m3/h.	MW	2063.15 €
		AW	3139.58 €
200401	0,4 kW, 230V AC, G3, drinking water Qmax=33m3/h, v pool water Qmax=27m3/h waste water Qmax=9m3/h.	MW	2332.26 €
		AW	3588.09 €

for home use and light duty pool and whirlpool

200402	0,4 kW, 230V AC, G2, pool water Qmax=18m3/h, pool volume 90m3	MW	2063.15 €
		AW	3139.58 €
2004030	0,4 kW, 230V AC, G3, pool water Qmax=54m3/h, pool volume 250m3	MW	2332.26 €
		AW	3588.09 €

MW= with manual wiper and LED indication display

AW= with automatic wiper, LCD display and temperature sensor

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