

SELECTION TABLE
BEWADES UV SYSTEMS

BWT BEWADES
UV SYSTEMS



BEWADES N BEWADES HI BEWADES LC



BEWADES HP



BEWADES PAIROX



BEWADES MO

| | 80W/80/11 N - 1080W/270/50 N | 70W/70/08 HI - 2000W/200/40 HI | 70W/70/08 LC - 400W/200/17 LC |
|---|--|---|---|
| Description | Certified disinfection performance confirmed by microbiological tests for all drinking water applications. | Reactor design taken from the Bewades N series and reduced to the essential features. Simplicity, Robustness and Reliability for all areas of water disinfection. | With all the features required by German DVGW for poor water qualities with low UV transmittance. |
| Nominal connection width | DN 32 - 200 | 20 - 200 | 20 - 80 |
| Maximum flow rate *) | 1.8 - 251 | 2.4 - 328 | 2.4 - 38 |
| Generated amount of ozone | - | - | - |
| Max. operating pressure | 10 | 10 | 10 |
| Expected lamp life (depends on operating conditions) | 12,000 | 12,000 | 12,000 |
| Connection power | 80 - 1,130 | 100 - 2,100 | 90 - 450 |
| Number of UV lamps | 1 - 4 | 1 - 10 | 1 - 2 |
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*) @ T100 = 70% UVt, 400J/m², End of lamp life

| | 400W/200/17 HP - 800W/200/22 HP | LC 5.0 | 400-8000 MQ |
|---|--|---|--|
| Description | Enforced construction for high pressure applications up to 25 bar - E.g. high-rise buildings | 2 in one solution: rack mounted unit combining two disinfection technologies UV and ozone | For perfect pool water without the typical chlorine smell and any eye or skin irritation |
| Nominal connection width | 80 - 125 | 40 | 80 - 300 |
| Maximum flow rate *) | 38 - 90 | 10 | 24 - 1,122 |
| Generated amount of ozone | - | 110 | - |
| Max. operating pressure | 25 | 10 | 10 |
| Expected lamp life (depends on operating conditions) | 12,000 | 12,000 | 8,000 |
| Connection power | 450 - 850 | 205 | 450 - 8,050 |
| Number of UV lamps | 2-4 | 1 | 1 - 4 |
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