

## ZHX Series



The next generation of UV systems utilize a new low pressure high intensity long-life bulb that greatly increases the capacity per unit. This technology requires up to 4 times less bulbs to accommodate the same flow as original lamp designed systems.

- Hot water sanitizable with UV detector to 121 °C in place
- Disinfection 30,000 uW-s/cm<sup>2</sup>
- 240V/50Hz or 60Hz
- 9,000 hour life at 80% intensity end of life
- Temperature and UV combined in one detector package (option)
- Option for NIST traceable optical detector
- Option for UL Listed

### SPECIFICATIONS

Model Number	HX02BDS	HX02BDL	HX02DDS	HX02CDL
Catalog Number	ZHXN04520	ZHXN09020	ZHXN11520	ZHXN15020
No of UV Lamps	2	2	2	2
Max Flow (gpm) RO/DI	45	90	115	150
Std. Oper Press (psig)	150	150	150	120
Inlet/Outlet Connection	2" RF Flange	2" RF Flange	3" RF Flange	3" RF Flange
Dimensions (inches)	38x12x15	68x12x15	40x16x22	68x10x22

  

Model Number	HX02DDL	HX04CDL	HX06CDL
Catalog Number	ZHXN22020	ZHXN30020	ZHXN40520
No of UV Lamps	2	4	6
Max Flow (gpm) RO/DI	220	300	405
Std. Oper Press (psig)	150	120	120
Inlet/Outlet Connection	3" RF Flange	4" RF Flange	4" RF Flange
Dimensions	68x12x24	68x10x22	68x10x22

### SPARE PARTS

#### HX - UV Sterilizer Spare Parts (30" for 45 and 115 gpm models, 60" for all others)

Description	Catalog Number
254nm Lamp 30"	ZCSPLGOLD-S
254nm Lamp 60"	ZCSPLGOLD-L
254nm Validated Lamp 30"	ZCSPLCREAM-S
254nm Validated Lamp 60"	ZCSPLCREAM-L
185nm Lamp 30"	ZCSPLSILVER-S
185nm Lamp 60"	ZCSPLSILVER-L
185nm Validated Lamp 30"	ZCSPLTAN-S
185nm Validated Lamp 60"	ZCSPLTAN-L
30" Quartz Sleeve	ZCSPQ3184
60" Quartz Sleeve	ZCSPQ3198
Ballasts Electronic	ZCSPB416341
Compression nuts	ZCSPM19685
O-Rings	ZCSPM4253

Additional higher flow models are available. Contact Technical Support.

