

## TEII - Industrial Series (WWD-IS-Series)

Tipton Environmental manufactures industrial units that meet the individual needs of our commercial clients. Whether you are focused on flow rates, spatial installation requirements or budgetary concerns, we have a high quality purifier that will help you attain your goals.

If your application requires a more customized design, then our team will build a unit to meet your exact specifications.

A high quality stainless steel series that is designed for easy installation and use. The power source, which is built into the unit, has indicator lights (lamp status), running time meter and optional UV intensity meter. This series comes in flow rates that range from 2 to 90 gallons per minute and is ideal for light industrial uses.

Units are tested at 200 PSI and have a rated working pressure of 150 PSI. The systems, which are electro-polished and passivated, have removable front heads that allow easy access to periodic maintenance and come with optional quartz wiping systems.

INDUSTRIAL SPECIFICATION CHART						
UNIT	GPM	GPH	INLET/OUTLET SIZE	AMPS		NO. OF LAMPS
				120V	220V	
WWD-IS Series						
WWD-IS-2	2	120	3/8" NPT	0.42	0.21	1-15"
WWD-IS-3	3	180	3/4" NPT	0.42	0.21	1-17"
WWD-IS-10	10	600	3/4" NPT	0.6	0.3	1-36"
WWD-IS-20	20	1,200	1-1/2" NPT	1.3	0.65	2-36"
WWD-IS-40	40	2,400	2" NPT	2.1	1.1	4-36"
WWD-IS-50	50	3,000	2" NPT	2.1	1.1	2-64"
WWD-IS-90	90	5,400	2" NPT	3.2	1.7	4-64"

### Standard Features:

- 304 stainless steel construction
- NPT fittings
- Electro-polished and passivated
- L.E.D. display to indicate lamp status on/off
- UV lamps with 9,000 hour life
- Pure fused quartz
- 30,000  $\mu\text{w}/\text{cm}^2$
- Mounting brackets for vertical or horizontal installation

### Optional Features:

- Carbon pre-filters
- Polypropylene housings
- Ultraviolet monitors
- Manual quartz cleaning systems
- Flow control
- Audible lamp out alarm



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## TEII - Industrial Series

Tipton Environmental manufactures a high quality stainless steel series that is designed for larger and more sophisticated industrial and commercial applications. The power source for these units is located in remote NEMA 4 enclosures and has indicator lamps, elapsed running time meter and is fan cooled.

Units are tested at 200 PSI and have a rated working pressure of 150 PSI. The systems, which are electro-polished and passivated, have removable front heads that allow easy access to periodic maintenance and come with optional quartz wiping systems.

We have designed two product lines to meet you spatial and flow rate needs.

The WWD-M Series houses 36" Medium UV lamps and is designed to handle from 50 - 150 gallons per minute.

The WWD-L Series houses 64" Large UV lamps and is designed to handle from 90 - 1300 gallons per minute.

UNIT	GPM	GPH	INLET/OUTLET SIZE	AMPS		NO. OF LAMPS
				120V	220V	
<b>WWD-I Series - Medium Lamp</b>						
WWD-I-4M	50	3,000	2" NPT	2.1	1.1	4-36"
WWD-I-6M	65	3,900	2" NPT	3.2	1.7	6-36"
WWD-I-8M	80	4,800	2" FLANGE	4.2	2.1	8-36"
WWD-I-10M	125	7,500	3" FLANGE	5.3	2.6	10-36"
WWD-I-12M	150	9,000	3" FLANGE	6.3	3.4	12-36"
<b>WWD-I Series - Large Lamp</b>						
WWD-I -4L	90	5,400	3" FLANGE	3.2	1.7	4-64"
WWD-I -6L	135	8,100	3" FLANGE	4.8	2.5	6-64"
WWD-I -8L	180	10,800	3" FLANGE	6.4	3.2	8-64"
WWD-I -10L	225	13,500	3" FLANGE	7.5	4.1	10-64"
WWD-I -12L	270	16,200	4" FLANGE	9	4.5	12-64"
WWD-I -16L	360	21,600	4" FLANGE	12	6	16-64"
WWD-I -20L	450	27,000	6" FLANGE	15	7.5	20-64"
WWD-I -24L	570	34,200	6" FLANGE	18	9	24-64"
WWD-I -30L	675	40,500	6" FLANGE	22.5	11.3	30-64"
WWD-I -36L	810	48,600	6" FLANGE	27	13.5	36-64"
WWD-I -40L	900	54,000	6" FLANGE	30	0.15	40-64"
WWD-I -60L	1300	78,000	8" FLANGE	45	22.5	60-64"

### Standard Features:

- 304 stainless steel construction
- NPT fittings
- Electro-polished and passivated
- L.E.D. display to indicate lamp status on/off
- UV lamps with 9,000 hour life
- Pure fused quartz
- 30,000  $\mu\text{w}/\text{cm}^2$
- Mounting brackets for vertical or horizontal installation

### Optional Features:

- Carbon pre-filters
- Polypropylene housings
- Ultraviolet monitors
- Manual quartz cleaning systems
- Flow control
- Audible lamp out alarm



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