PRODUCT BULLETIN

ISSUE/DATE:	May 4st, 2015	BULLETIN NUMBER:	AQ050415
SUBJECT:	CSL^{TM} plus Series	PRODUCT LINE:	Aquafine
TOPIC:	**New Product Launch – CSL^{TM} plus Series**		

OVERVIEW / DESCRIPTION

Aquafine is proud to introduce the CSL^{TM} plus Series.

For over 60 years, hospital and hotel installations worldwide, as well as Life Sciences and Microelectronics applications have relied on the quality and proven performance of Aquafine's CSL^{TM} series. Following a review with customers, the proven infrastructure of the CSL^{TM} series has been refined and the result is our sophisticated CSL^{TM} plus series..

Benefit of the CSL^{TM} plus Series Product

- **Feature & Benefit Highlight**
    - **Improved lamp technology**
        - Longer lamp life
        - Improved high performance lamps with lower degradation rate
        - High Dosage and/or Higher Flow rate treatment capabilities
    - **Equipped with new Universal Controller**
        - New software and hardware design
        - Improved readability, easy to operate, all parameters –one place
        - Improved stability, easy to maintain
        - Support new functions and color display
        - Simplified product options
        - Alarm History
    - **Extended standard warranty - 2 years**
    - **CE, UL & cUL Certified**

CSL plus series improved lamps to achieve higher performance

- Lower degradation rate towards the end of lamp life
- 12% Lamp life increase
- 30% performance enhancement
- Higher dose delivery with same lamp counts or more flow
- Backward compatible lamps

CSL plus Series Equipped with New Universal Monitoring Station

- **New Universal Monitoring Station vs. Old Monitoring Station**

1) The new universal monitoring station simplified the control panel design, centralize the system status data and operation interface into a color HMI display. It is easier to read and easier to operate.

Old Monitoring Station

Universal Monitoring Station

2) The new universal controller is designed with latest software and hardware technology, together with high industrial standard components in manufacturing, the new controller has improved the system reliability to a whole new level.

3) The new universal monitoring station reduced the complexity of the configurations.

Old Monitoring Station	New Universal Monitoring Station
BASE UNIT	Base Model
LOA	N/A
HOA	N/A
LOA+HOA	Remote Option
LOA+MONITORING ST	N/A
HOA+MS	N/A
LOA+HOA+MS	UV Monitoring Option

4) The new universal monitoring station is fully backwards compatible with old monitoring station. Aquafine is going to launch retrofit kit to help customer to upgrade currently installed old monitoring station to the new universal monitoring station.

- **Configuration of New Universal Monitoring Station:**

Different with old monitoring station, the new Universal Monitoring station provides the following 3 configurations.

	Base Model	Remote Option	UV Monitoring Option
Intensity and Temperature Monitoring			Included
Lamp Remote On/Off (Dry Contactor)		Included	Included
Lamp Out Alert (Dry Contactor)		Included	Included

Lamp Status indication	Included	Included	Included
Lamp Run Time	Included	Included	Included
Unit Power On Time	Included	Included	Included
High Water Temperature Shut Off	Included	Included	Included
Cabinet High Temperature Shut Off	Included	Included	Included

CSL plus Series Warranty & Guarantee:

- **2 Years** standard equipment warranty for CSL plus
- Aquafine offers **full life time performance guarantee** with genuine parts usage

Product Phase In / Phase Out Plan:

- Aquafine start accepting order for CSL plus since **May 4th, 2015**
- Start from **May 4th** till **Aug 3rd**, Aquafine will accept order for both CSL and CSL plus.
- Aquafine will stop accepting order for old CSL after **Aug 3rd, 2015**.
- Service and spare parts for old CSL product will continue available for 5 years.

Price:

Aquafine has released new price book with detailed price for each model of the CSL plus Series.

ASSISTANCE:

If you require technical assistance or have any comments, please contact your Authorized Distributor or Customer Care Representative at Aquafine.

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