

SPECTRUM UVC

Features and Benefits:

- Clear water easily.
- High quality lamp and quartz sleeve maintains high output of 254nm.
- Long service life requires little maintenance.
- No flow friction.
- Quick and simple installation.
- Polished stainless steel reactor chamber, high UV reflection.
- No chemicals added, environment friendly chamber, high UV reflection.
- Helps to control pathogenic microorganisms and planktonic algae blooms.



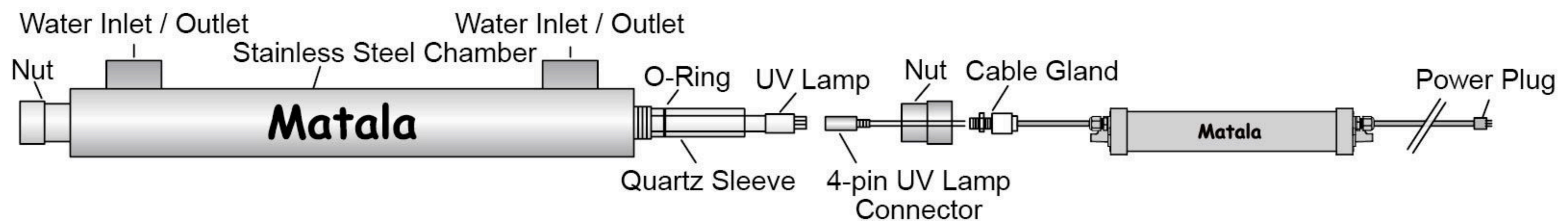
Parts:



Specification	Model	SS-L16W	SS-L25W	SS-L40WT	SS-L75WT	SS-L40W	SS-L75W	SS-L150W	SS-L300W
Peak flow rate up to (GPH) / (LPH)		1,400 / 5,300	2,000 / 7,600	3,500 / 13,300	5,000 / 18,950	4,000 / 15,200	5,700 / 21,600	6,500 / 24,650	7,000 / 26,500 17,000 / 64,350
** Max. suggested pond size (gal) / (L)		3,000 / 11,400	4,000 / 15,200	6,000 / 22,750	10,000 / 37,900	7,000 / 26,500	11,500 / 43,550	13,000 / 49,250	15,000 / 56,800 30,000 / 113,600
UV lamp / Ballast watt (W)		16W	25W	40W	75W	40W	75W	150W	150W x 2
Chamber dimensions: Dia. x L (in) / (mm)		Ø2-1/2" x 14.2" Ø64 x 360	Ø2-1/2" x 24.0" Ø64 x 610	Ø2-1/2" x 35.4" Ø64 x 900		Ø3.5" x 35.4" Ø89 x 900		Ø3.9" x 35.4" Ø100 x 900	Ø5.5" x 35.4" Ø140 x 900
Inlet / Outlet ports (PT/NPT) (in)		1-1/4" Outside thread	1-1/2" Outside thread			2" Outside thread			3" Outside thread
Voltage		100-240V, 50 / 60Hz (Special electric ballast can use for full range voltage)							
Chamber material / Max. pressure (psi)		304 Stainless Steel / 125PSI							
UV rated lamp life (hrs.)		Up to 9000 hours							
Package dimensions: LxWxH (in) / (mm)		22.8x5.9x4.6 580x150x118	30.0x5.9x4.6 765x150x118	37.0x7.1x5.1 / 940x180x130		38.2x8.5x11.2 / 970x215x285			38.2x8.5x18.3 970x215x465
Ship weight (lbs) / (kg)		8.2 / 3.7	8.8 / 4	12.8 / 5.8	12.8 / 5.8	18.5 / 8.4	18.5 / 8.4	24.3 / 11.0	41.9 / 19.0
Spare parts									
UV Lamp		TUV16T5 4P-SE	TUV25T5 4P-SE	TUV36T5 4P-SE	TUV36HOT5 4P-SE	TUV36T5 4P-SE	TUV36HOT5 4P-SE		
Quartz Sleeve		QS-L16W	QS-L25W	QS-L40/300W					
Ballast		BL-L16W	BL-L25W	BL-L40W	BL-L75W	BL-L40W	BL-L75W	BL-L150W	

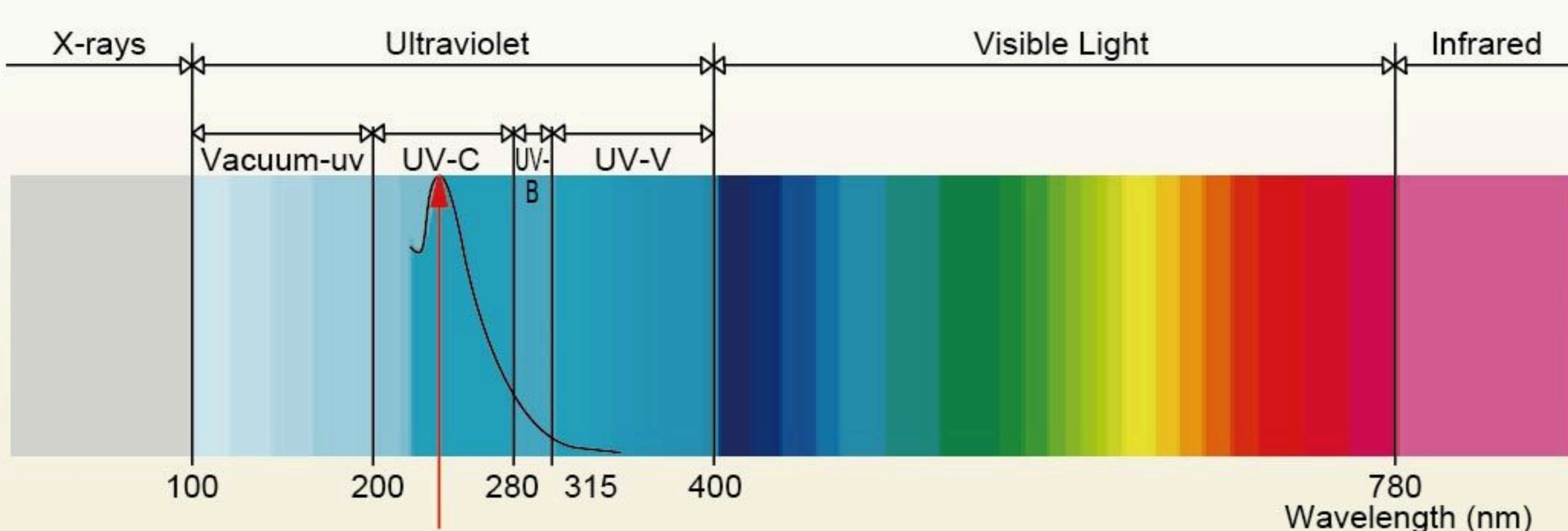
• The above specifications are subject to change without prior notice.

Structure:



Working Principle:

- Effective curve for microorganism inactivation.
- High UVC output 254nm.



Optional Union:



SS100038
2" Union
2"NPT x 2"SLP

SS100040
3" Union
3"NPT x 3"SLP