

Standard Features

- Stainless Steel body
- 16000 Hours lamp life
- Electronic card for each lamp
- 2 pieces beam density sensors
- Temperature sensor and ability to stop the system according to received information from sensor
- Electricity supply 230 V / 50-60 Hz
- Chemical wash connection point
- Sample Valves
- UVC Controller (lamp life, beam density, lamp and card status, timer, ability to follow information and etc.)
- IP 54 Control panel
- Ability to communicate all automation and SCADA Systems
- Ability to adjust lamp power according to flow by 4-20 mA contact
- Automatic Scraper System (In SL series)
- PLC for Automatic Scraper System (In SL series)

Optional Features

- Common Stainless Steel Skid for Collector and Panel

Design Criterias

- Transmission rate % 95
- 2-8 bar operating temperature
- 2-45 C operating temperature

UVC 190 SERIES

CODE	MODEL	FLOW m3/h 35,000uW/cm2 @UVT%60	FLOW m3/h 40,000uW/cm2 @UVT%95	CONNECTION inc	UVC LAMP Capacity
MM.UVC4190S	UVC 4190 S	30	75	DN 80	4 X 90 W
MM.UVC6190S	UVC 6190 S	45	110	DN 100	6 X 90 W
MM.UVC8190S	UVC 8190 S	60	140	DN 150	8 X 90 W

UVC 190 SERIES WITH AUTOMATIC SCRAPER SYSTEMS

CODE	MODEL	FLOW m3/h 35,000uW/cm2 @UVT%60	FLOW m3/h 40,000uW/cm2 @UVT%95	CONNECTION inc	UVC LAMP Capacity
MM.UVC4190SL	UVC 4190 SL	30	75	DN 80	4 X 90 W
MM.UVC6190SL	UVC 6190 SL	45	110	DN 100	6 X 90 W
MM.UVC8190SL	UVC 8190 SL	60	140	DN 150	8 X 90 W

UVC 400 SERIES

CODE	MODEL	FLOW m3/h 35,000uW/cm2 @UVT%60	CONNECTION inc	UVC LAMP Capacity
MM.UVC4400S	UVC 4400 S	75	DN 150	4 X 400 W
MM.UVC6400S	UVC 6400 S	100		6 X 400 W
MM.UVC8400S	UVC 8400 S			8 X 400 W