

# SPECIFICATION SHEET

## ATEX UV SYSTEMS - LOW PRESSURE



“Low Pressure  
ATEX offshore  
& marine  
systems for  
operation in  
hazardous  
zones 1 & 2”

Model	Connection Size (mm)	Lamp Power	Lamp N.O.	Chamber Type	Control System	Instruments
UVL-120-4	50mm	200w	1	ExN	ExD	ExE
UVL-200-4	50mm	200w	1	ExN	ExD	ExE
UVL-200-6	75mm	200w	1	ExN	ExD	ExE
UVL-200-8	75mm	200w	1	ExN	ExD	ExE
UVLM-2200-6	100mm	200W	2	ExN	ExD	ExE
UVLM-3200-8	100mm	200W	3	ExN	ExD	ExE
UVLM-4200-8	100mm	200W	4	ExN	ExD	ExE
UVLM-6200-8	100mm	200W	6	ExN	ExD	ExE
UVLM-6200-12	250mm	200W	6	ExN	ExD	ExE
UVLM-4300-8	150mm	300W	4	ExN	ExD	ExE
UVLM-6300-8	150mm	300W	6	ExN	ExD	ExE
UVLM-4300-12	250mm	300W	4	ExN	ExD	ExE
UVLM-6300-12	250mm	300W	6	ExN	ExD	ExE
UVLM-8300-12	250mm	300W	8	ExN	ExD	ExE
UVLM-12300-12	250mm	300W	12	ExN	ExD	ExE

Range shown: Standard ATEX Zone 2 - IIA T3 product specifications. Other specifications available for Zone 1 applications upon request.

### CHAMBER

ExN 316L SS  
High purity quartz  
Working / Test Pressure: 10/15 bar  
Connection: Flanged PN10  
Full access chamber

System includes:

UV Monitoring AT463  
Full offshore documentation  
Offshore Specification Materials  
Offshore Specification Cabling

### CONTROL SYSTEM

ExD SPECTRA Control Panel  
Lamp running, power on indication  
On/off control, elapsed hours meter  
Over Temp Alarm  
Lamp fault VFC  
Door locked isolator & MCB protection

### SYSTEM OPTIONS

Hazardous Zones 1 or 2  
ExN, ExE & ExP Ratings  
Drain valve & air vents  
Orientations & skid mounted  
Internal / external polish  
ATEX Manual wiper / automatic wiper

### INSTALLATION NOTES

Install inline horizontally or vertically  
Install in a dry area  
Allow maintenance space around unit  
Temperature > 32°F < 158°F RH < 90%  
Chamber must be grounded  
Always read the manual