

## SPECIFICATION SHEET

## UVL LOW PRESSURE UNITS



The UVL comprises a range of high quality low pressure UV units for flow rates up to 47m<sup>3</sup>/hr.

| Model     | Connections | Lamp Power | Dimensions |      |     |      |     |     |
|-----------|-------------|------------|------------|------|-----|------|-----|-----|
|           |             |            | A          | B    | C   | D    | E   | F   |
| UVL-15-2  | 25mm        | 15w        | 538        | 318  | 350 | 650  | 88  | 38  |
| UVL-15-4  | 50mm        | 15w        | 538        | 318  | 350 | 650  | 88  | 50  |
| UVL-30-2  | 25mm        | 30w        | 948        | 728  | 350 | 1200 | 88  | 38  |
| UVL-30-4  | 50mm        | 30w        | 948        | 728  | 350 | 1200 | 88  | 50  |
| UVL-55-2  | 25mm        | 55w        | 948        | 728  | 350 | 1200 | 88  | 38  |
| UVL-55-4  | 50mm        | 55w        | 948        | 728  | 350 | 1200 | 88  | 50  |
| UVL-75-2  | 25mm        | 75w        | 1255       | 1065 | 350 | 1600 | 88  | 38  |
| UVL-75-4  | 50mm        | 75w        | 1255       | 1065 | 350 | 1600 | 88  | 50  |
| UVL-120-4 | 50mm        | 200w       | 985        | 790  | 350 | 985  | 95  | 50  |
| UVL-200-4 | 50mm        | 200w       | 1262       | 1060 | 350 | 1200 | 140 | 50  |
| UVL-200-6 | 75mm        | 200w       | 1262       | 1020 | 350 | 1200 | 165 | 75  |
| UVL-200-8 | 75mm        | 200w       | 1262       | 1020 | 350 | 1200 | 190 | 100 |

**UV CHAMBER**

Chamber 316L SS  
High purity quartz  
Working / Test Pressure 10/15 Bar (gauge)  
Standard connections: flanged PN10

**CONTROL SYSTEM**

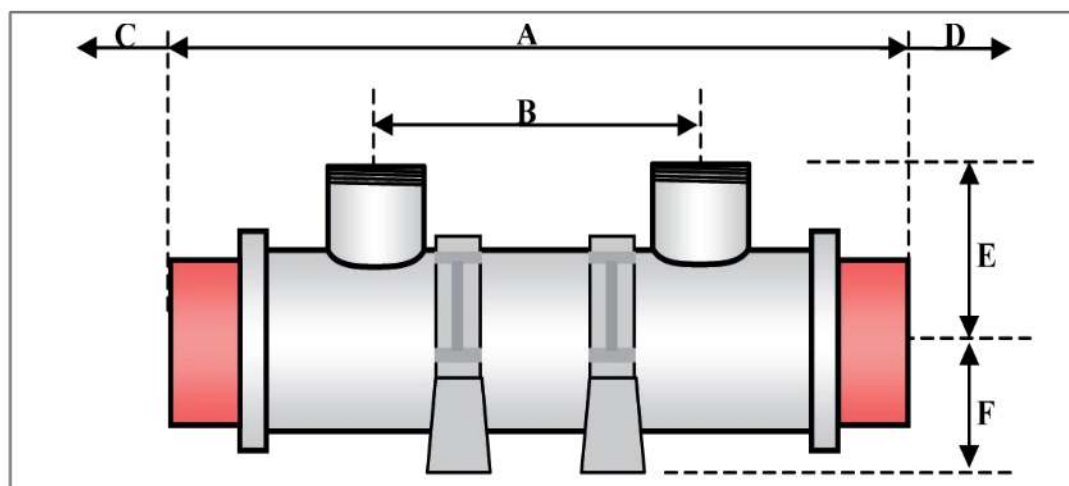
NOVA/SPECTRA microprocessor  
Mild Steel epoxy coated  
Lamp running, power on indication  
On/off control, elapsed hours meter  
Lamp fault VFC  
Door locked isolator & MCB protection  
UV Monitoring

**SYSTEM OPTIONS**

Orientations and connections available  
UPW chamber specification  
High grade finish 0.4Ra, electropolish

**INSTALLATION NOTES**

Install horizontally or vertically in a dry area  
Allow maintenance space around unit  
Temperature > 0° C < 40° C RH < 90%  
Chamber must be earthed (stud provided)



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