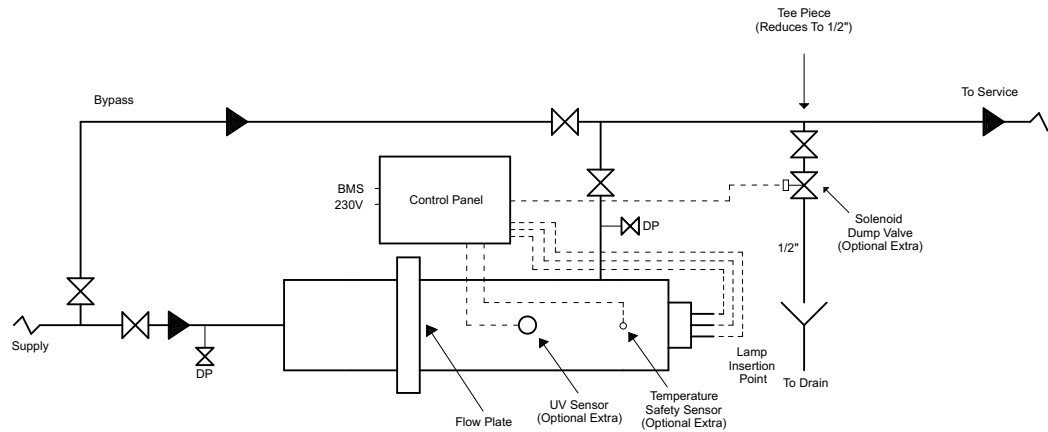
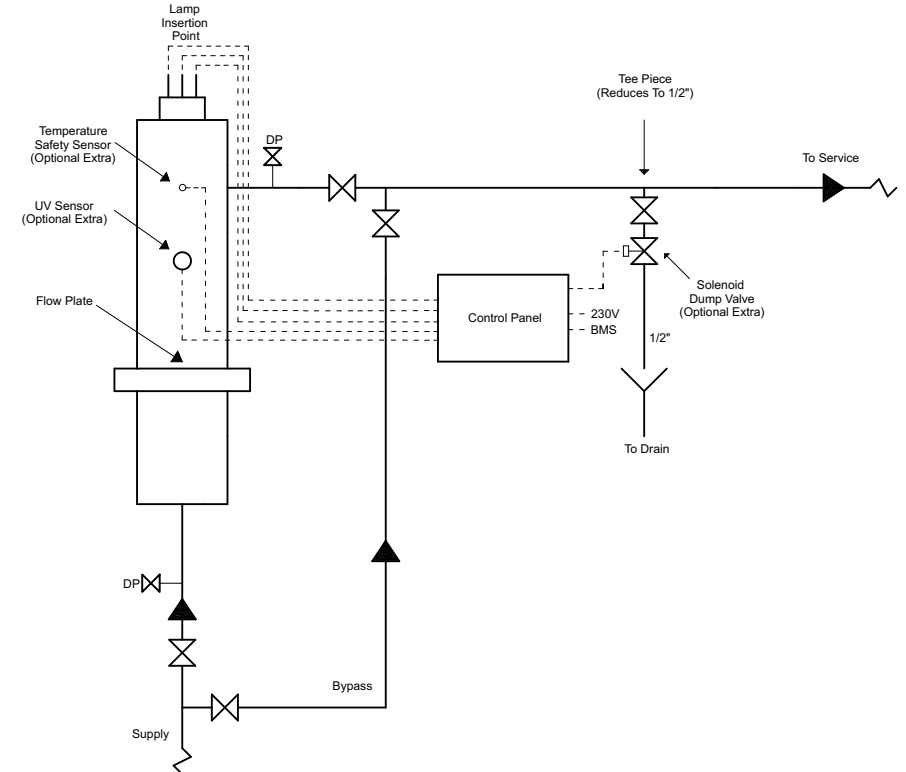


Horizontal



Vertical



KEY

- ✕ Isolation Valve
- ⌵ Drain Point - 15mm Lever Valve
- Y Tundish

NOTES

- Please refer to the O&M for further detailed installation instructions.
- The VML100 unit can be installed either horizontally or vertically. But the VML200 can only be installed horizontally.
- Please note that this schematic is intended as a proof of concept only, and will only display items related to our equipment specifically. The final design is to be subject to the review of a system designer.
- Please note that it is essential that sufficient space is included for the insertion of the lamps when installing the UV Unit.
- Please note that it is essential that the outlet of the unit is never facing downwards. Otherwise air can become trapped inside of the unit, causing damage to the lamp. Installation with the outlet facing downwards will void any warranty that may have come with the unit.
- Full flow bypass required for servicing & maintenance
- Maximum working pressure 16 bar @ 25°C



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DETAILS SUBJECT TO CHANGE

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Revisions

C - Drawing updated to include the Horizontal and Vertical orientations. The notes section was revised and the range was updated to the validated range.



Title:

Tucana UV Disinfection Unit - VML Range
Horizontal & Vertical - P&ID

Drawing No.	J865/003	Rev:	C
Drawn by:	MF	Date:	30/07/2026
Checked by:	VB	Projection:	Scale: NTS
Units:	mm	Size:	A3
Sheet:	1 of 1		