

## VWCP-01 - Residual Chlorine - Verge Traditional medium flow

### Data Sheet

The VWCP-01, a residual chlorine sensor from Verge

Solutions is chosen for these features

- low Cost,
- amperometric Chlorine and pH measurement (pH is a separate sensor),
- low power,
- easy to maintain,
- Captis compatible - making it the most versatile, easy to install and set up, and with NBloT it has the widest area of coverage of any sensor features.
- It has Modbus output and
- voltage range of 9-30 VDC
- current draw is 30mA
- wake time of 1 second
- Its measurement range is 0-10ppm
- IP rating IP68

Industries  
Water Utilities, and industry

Applications  
Water quality compliance

### Specifications

|                               |                                  |
|-------------------------------|----------------------------------|
| <b>Measurement Parameters</b> | Free Chlorine and Temperature    |
| <b>Measurement Ranges</b>     | 0.00 to 10mg/l 0-60 DegC         |
| <b>Resolution</b>             | 0.01mg/l, 0.1DegC                |
| <b>Accuracy</b>               | 2% or 10ppb, +/-0.2 DegC         |
| <b>Output</b>                 | Modbus and 4-20mA                |
| <b>Power Supply</b>           | 9-30VDC                          |
| <b>Humidity Limit</b>         | 90 %RH                           |
| <b>Materials</b>              | Poly Carbonate and 316 Stainless |
| <b>Flow Rate</b>              | 100-250ml/min                    |
| <b>Thread</b>                 | G3/4                             |
| <b>IP Rating</b>              | IP68                             |
| <b>Diameter</b>               | 20mm                             |
| <b>Length</b>                 | 120mm                            |



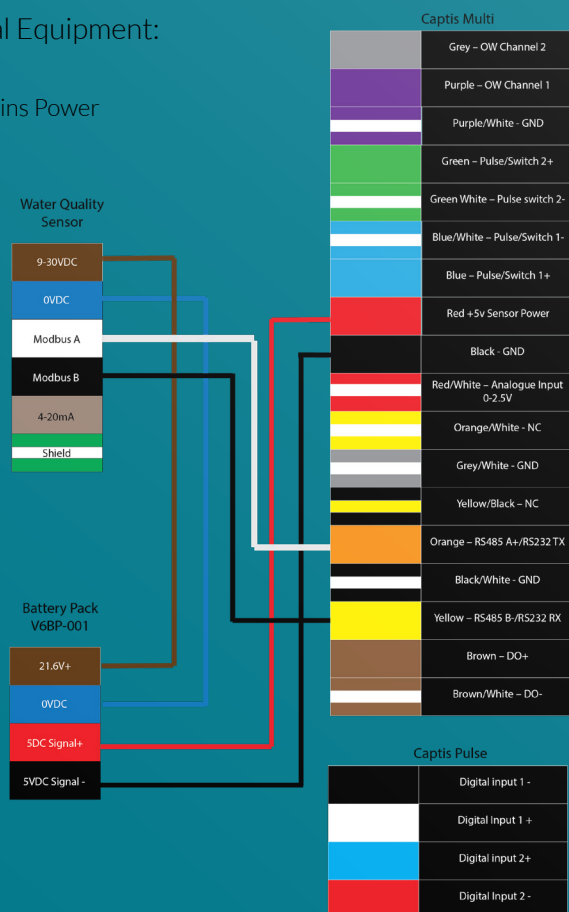
Compatible With:

Captis Multi/Solar/Power

Additional Equipment:

Flow Cell

Solar or Mains Power



## Contact

9 Gray Street  
Golden Square VIC 3555 Australia

PO Box 2375  
Bendigo DC VIC 3554 Australia

T 13 000 VERGE  
E sales@vergesolutions.com.au

[vergesolutions.com.au](http://vergesolutions.com.au)