| | Input Value Please erise the R5-485 Node ID of the device you with to correct to Rider. ID 93 will correct to al Unit Serial No | 2 |
|---|--|------------------------|
| T4020 / T5020 Configurator | Model T5020 / Z5020 | |
| Settware Version 1 02.10 Derice Status Derice Status Connection Status Diverse Version 1 02.10 Diverse Version 1 02.10 Derice Status Diverse Version 1 02.10 Diverse Version 1 02.10 Diverse Version 1 02.10 Derice Status Diverse Version 1 02.10 Device Status Diverse Version 1 02.11 Device Status Diverse Version 1 02.11 Nature Aurm 1 Aurm 2 Aurm 3 Aurm 1 Aurm 3 Aurm Aurove Aurm 1 Aurm 3 Aurm Aurove Connected ID. Select Device Connect, and you will be given the option to enter a Node ID. For individual gauges or stand alone gauges, use '99'. (When multi-drop communications are used, name each device 1 to 32). (Screen scroll tells you what this is) | Image: Contrast Value set the display to about 50% or 52% Set display units 'Litres' ? Set screen damping toseconds; Then select 'Write Settings' | show n the nware |
| Sensor Parameter Screen. | Tank Settings Screen. | 40 |
| Set the 4.00 mA level 'A' to the distance the probe | This is where the actual tank shape is entered. | |
| will be from tank bottom. This is usually 50 mm so 0.050 meters. | 4 (1 1420) / 15300 Configurator - - × Ele Device Help - - × 0 Proce State (1 0 Table) Ontons 0 States Brusselers (10 Table States) 0 States States 0 States 0 States 10 States 0 States 10 States | |
| af 100/1980 configurer Be Dece 1840 Ø Secusion { (0, Oper Jones ¹ Jones ¹ Jones ¹ Jones ¹ Jones ¹ (2) hans Secure (1) ² Janes Secure (1) ² Janes ¹ (2) ² | Tank Sebar | |
| Benerin Parasetter: The server parameters in the server (a) the server (a) the | Tak Step alwa you to genote the tak to genote th | |
| In provide the the field determined of the second s | extedes a vertical optication with 2 extedes, and a vertical optication with 2 select the non standard task type if | |
| Bit im the image State from the mark in the state is a large mark State from the mark in the state is a large mark in the state is a | parameters: Seed typs Think if if the seed type of the set of the seed type of the set of | |
| 1/10 1/10 <td< td=""><td>4-20 out ? Viam 1000 m7</td><td></td></td<> | 4-20 out ? Viam 1000 m7 | |
| building USAN LAR | Baad Settings mirror ? Finale 4-20aA Oxford Write Settings | |
| The S pecific G ravity is the gravity of the liquid to be measured. 1.0 = water. 0.755=LRP (unleaded) 0.835 = DERV (diesel) 1.09 for AdBlue, 0.79 for Kerosene, and 0.84 for Gasoil etc. | 4-20 mA out = 0 to Li Select the Tank Type. (If you have a non standard tank, chose that). Name the Tank. IMPORTANT, this name shows on display SCROLL, and should only be up to 8 lotters (numbers long | tres |
| The 20 mA point 'B' is the range of the probe in 'meters' plus the offset 'A' above, So a 2500mm range probe, 50 mm from bottom will be 2.550 meters. (Probes are coded eg A22 = 0-2500 mm) | Fill in tank dimensions in 'meters'. (1000mm = 1 Meter) (1 "= 0.0254 N If required select 'Mirror output' This is required if the raw signal is to be and read on another Gauge display mounted elsewhere. | Л) 9 used |
| Notes | 4B For Non standard tanks or dip stick measured data, you need to | enter |
| If BUND alarm is incorporated, this has an auto set-up | For example, 0.120 meters (120 mm) = 0.2 cuM (200 litres). You must details as Meters and Cubic Meters. There are a minimum of 2 points a | enter nd a |
| IF Fitted = JUMPER ON?? MODBUS or STANDARD | maximum of 90. You can import these values from a .csv file if available (List these details on the back of this form). |). |
| Alarm Screen For a local HIGH ALARM, the 'Master' Alarm is used 5 Set this at what ever % you require. Ie 95%. | Communicating with the device by RS485, you should ensure the RS Node Address is set. Click Device and 'Change RS485 Node ID' | |
| This will now alarm at 95% of tank contents. Set the Hysteresis as required. We suggest 2000 milliseconds | Now Click 'Device' on top tool bar, and 'Write All Settings' This can take some time if the Non Standard Tank Feature has been us | ;ed. |
| The M Alarm can be acknowledged from the front panel. Please consider this when wiring outputs into Building Management Systems | Now please SAVE THE FILE to your PC, and 'DEVICE' and 'DISCON | NECT'. |
| The Alarms 1,2,3 can not be acknowledged locally. | File saved as : | |
| df 14020 / 15020 Configurator − □ X Ele Device Help | This is a .tls file and can be e-mailed to OLE for assistance. | |
| 🕐 Pouze Status O. Donaur Catalog 🌑 Zanger Provinsers 🕾 Tank Settings 🕲 Alem Setections 🕾 Summary | COMPLETED DATE NAME | |
| Alarm 1 Fached HET | Using "CTRL + H" and click on "DEVICE STATUS" a "SUMMARY S | HEET" |
| Separit 9500 (%) Separit 9300 (%) 2000 ms 2000 ms 1000 (m) Hystema 1000 (m) 2000 ms | tab is shown and can be printed or pasted | |
| 1 m2 fashed TEST Alarm 3 Fashed TEST | Trouble shooting: Device Fails to connect: Cycle the power to the T4020. Check RS485 connections are good. C | Check PC |
| or relation Failing Edge Direction Failing Edge | Device Fails to connect: Check Software version you are using is compatible Device Fails to connect: Check on power up that Standard is selected. If not, power down, an | d power |
| ysterias (ma) Hysterias (2 (ma) | back up, holding down the alarm test button. The front screen should show then either Modbus Standard. (Consult OLE) | or |
| 2000 ms 2000 3ms | Alarm does not go off at the correct percentage contents point: Check the Mirror Output Flag. If and required, calculate the % setting for the sensor as shown. Alarm keeps going off when the set point is nearly reached: Set the hysteresis value higher to a | this is set avoid |
| Output is 24vdc when active or volt free relays available (R5) | 'bounce' causing alarms. | |

