



Software & tools

- Standard application
- Custom application

Standard application

The Standard Application Logic made by Walvoil is loaded as default in the controller. The customer can calibrate and configure the application parameters with the Walvoil Service Tools (WST).

Custom application

The Customer can create his own application logic with the PHC Studio tool. It is also possible to use the Walvoil Service Tool (WST) to calibrate and configure the application parameters.

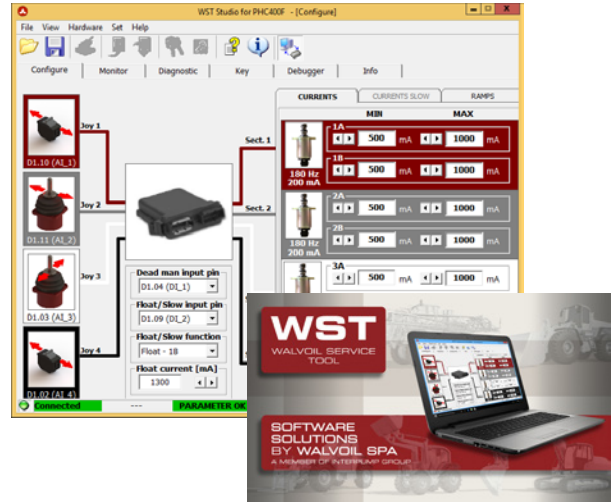
Software & tools

WST Walvoil Service Tools for standard application



With the WST Studio is possible:

- Configure the inputs of the system
 - Input type
 - Input logic
 - Pinout
- Customize the Working Parameters
 - Output current for every section
 - Output dither
 - Operator presence
 - Slow function
 - Float function
 - Ramp function
- Real Time I/O signals monitoring
- In-field system diagnostic
- Lock/unlock the control unit



PHC Studio



Integrated Development Environment (IDE)

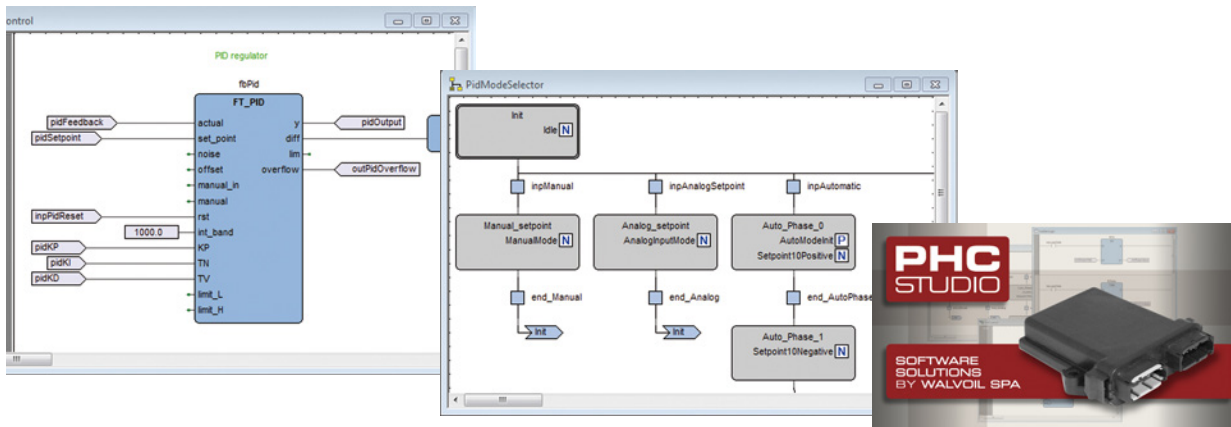
PHC Studio is an Integrated Development Environment (IDE) to develop and download into the CED400W electronic control unit the:

- Custom application logics
- Working parameters

PHC Studio allow to have the complete control of the application, either hydraulic that electronic.

Standard programming languages

- Compliance with all the 5 programming languages of the IEC 61131-3 PLC Standard



Starter Kit

To start to work with PHC STUDIO Development Tool is available a Starter Kit with the following part number:

- USB card with documentation and tutorial
- ECU CED400W/PHC STUDIO/PHC400C (p.n. 183337037)
- RS232 to USB serial converter (p.n. W0420001)
- Wiring harness
- Roller ARW
- Push button
- Green LED



Starter Kit	
Code	Description
182400021	Starter Kit x CED400W CAN