

VERDERFLEX®

Peristaltic Cased Tube Pump

Appendix G

Pump Error, Warning, Event Codes and Descriptions
Vantage 5000

Version 1.6v-02/2019

Print-No. 01



VERDER
passion for pumps



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Vantage 5000

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1. **Appendix G**
Pump Error, Warning, Event Codes and Descriptions

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1. Pump Error, Warning, Event Codes and Descriptions

Code	Type of Error	Description
100	Error	General Error Detected
101	DoorOpenRunning	Door Has Been Opened Whilst Pump is Running
102	DoorOpenStopped	Door Has Been Opened When Pump is Stopped
103	TubeBurst	Tube Burst Has Been Detected
104	MotorAlarm	Motor Alarm Has Been Triggered - Generally a Stall Event
105	SourceEmpty	Source Empty Alarm Has Been Triggered
106	DestinationFull	Destination Full Alarm Has Been Triggered
107	Bund Detect	Bund Full Detection Has Been Triggered
109	PowerFail	Power Failure Has Been Detected
110	OverTemperature	Pump Has Detected an Over Temperature
111	CommunicationError	General Communications Error

Table 1 Pump Error Codes and Description

Code	Type of Warning	Description
200	Warning	General Warning Detected
201	DoorOpenRunning	Door Has Been Opened Whilst Pump is Running
202	DoorOpenStopped	Door Has Been Opened When Pump is Stopped
203	TubeBurst	Tube Burst Has Been Detected
204	MotorAlarm	Motor Alarm Has Been Triggered - Generally a Stall Event
205	SourceEmpty	Source Empty Alarm Has Been Triggered
206	DestinationFull	Destination Full Alarm Has Been Triggered
207	Bund Detect	Bund Full Detection Has Been Triggered
209	PowerFail	Power Failure Has Been Detected
210	OverTemperature	Pump Has Detected an Over Temperature
211	CommunicationError	General Communications Error

Table 2 Pump Warning Codes and Description

Code	Type of Event	Description
301	SystemPowerLoss	System Power Loss Detected
302	SystemBoot	System Has Booted
303	Login	User Has\Logged in Successfully
304	UnsuccessfulLogin	User Has Not Logged in Successfully
305	LoginWithoutPasscode	User Has Logged in Without a Passcode
306	TubeLifeLow	Control Interval Alarm Has Triggered
308	PumpStart	Pump Has Started Running
309	PumpAntiDripStart	Pump Anti-Drip Has Started
310	PumpStop	Pump Has Stopped Running
311	ImportSettings	Pump Settings Have Been Imported
312	ImportJobs	All Job Files Have Been Imported
313	ImportSingleJob	One Job File Has Been Imported
314	ExportSettings	Pump Settings Have Been Exported
315	ExportJobs	All Job Files Have Been Exported
316	ExportSingleJob	One Job File Has Been Exported
317	ExportEvents	Event Log Has Been Exported
318	AutoRestart	Pump Has Auto-Restarted After a Power Loss
319	PumpCalibration	Pump Has Been Calibrated
320	JobCopy	Job File Has Been Copied
321	JobDelete	Job File Has Been Cleared
322	JobActivate	Job File Has Been Activated
323	JobEdited	Job File Has Been Edited
324	ControlMaintainedModeChanged	Remote Start/Stop Control Mode Maintained Option Has Been Changed
325	ControlSpeedModeChanged	Remote Speed Control Mode Has Been Changed
326	ControlStartStopModeChanged	Remote Start/Stop Control Mode Has Been Changed
327	ControlParameterChanged	Remote Speed Control Mode Has Had Parameters Changed
328	PasscodeSystemEnabled	Passcode System Has Been Enabled
329	PasscodeSystemDisabled	Passcode System Has Been Disabled
330	PasscodeSupervisorRequestChanged	Passcode Supervisor Passcodes Option Has Been Changed
331	PasscodeOperatorRequestChanged	Passcode Operator Passcodes Option Has Been Changed
332	PasscodeUserNameChanged	User Name Has Been Changed in Passcode System
333	PasscodePINChanged	User Passcode Has Been Changed
334	PasscodeAccessLevelChanged	User Access Level Has Been Changed
335	SettingsDateChanged	Pump Date Has Been Changed
336	SettingsTimeChanged	Pump Time Has Been Changed
337	SettingsPumpHeadChanged	Pump Time Has Been Changed
338	SettingsLanguageChanged	Pump Language Has Been Changed
339	SettingsFactoryReset	Pump Has Been Factory Reset
340	SettingsServiceReset	Pump Has Been Service Reset
341	SettingsOutputChanged	Output settings have changed
342	ModbusReset	Modbus has been reset
343	ModbusBuff_OF	Modbus buffer has overflowed
344	ModbusRxCollision	Modbus receive data collision
345	ModbusTxCollision	Modbus transmit data collision
346	WiFiCtrlChange	WiFi control settings have changed

Table 3 Pump Event Codes and Description