



## **AUTO-TOPPER - NO MORE SPILLAGE OF WINE!**

The new Devitt Wine Systems, "Single or dual frequency Auto-Topper-Filler System" allows the filling or topping of wine barrels to be done without the chance of overflow, spilling or the extra time spent by constant staff attention. The basic system consists of a single frequency, non-contaminating optical liquid level sensor that is easily inserted into the barrel bung opening while filling or topping. The dual frequency system does exactly the same thing except that 2 barrels may be filled or topped at the same time by a single operator.



Wireless remote filling or topping control (WCH-1)

### **Basic single frequency system consists of the following components:**

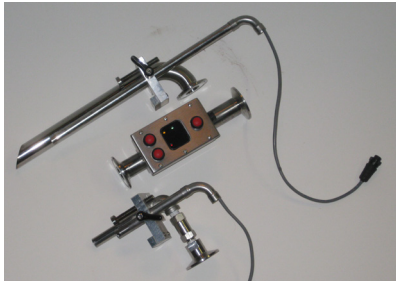
1. Wireless remote filling or topping control - WCH-1
2. Single frequency power controller - WPC-1
3. Set of 2 sensors, standard & long - WLS-2 & WLS-3



Single freq. power controller (WPC-1)

### **Features:**

- Auto Shut-off Sensor Using a Non-Contaminating Optical System
- Wireless Control of Base Power controller from the filler
- Allows the remote starting and stopping of pumps, solenoids
- Sensor depth maybe set to any desired Level
- Power controller controls any 120/240/24 VAC pumps or solenoids
- Optional features include roll-around cart, pumps and a variety of solenoid valves



## 1. Wireless Sensor / Control Head (WCH-1)

The model WCH-1 is a rechargeable, battery powered, wireless controller which turns the remote pump and valve controller ON and OFF either manually, or automatically with the wine level sensor (WLS-2 or WLS-3). Both the level sensor and filling/topping tube are held together for easy insertion into the barrel with a universal bracket.

Wireless Sensor / Control Head - Model WCH-1			
<b>Frequency</b>	315, 418 & 433 MHz	<b>Dimensions</b>	6-3/4" long X 2.25" wide X 3.0" tall
<b>Distance</b>	500 feet	<b>Weight</b>	24 oz. (with all hardware)
<b>Batteries</b>	5 - AAA rechargeable (Charger included)	<b>Wine Fill Connection</b>	1" Tri-Clover
<b>Battery Life</b>	40 hours on full charge	<b>Housing Material</b>	Stainless Steel
<b>Button Controls</b>	(3) On/Off, Pump On, Pump/ Valve Override	<b>LED Indicators</b>	(3) Red = on/off Green = ready Amber = filling
<b>Liquid Level Sensor Connectors</b>	Twist Lock		

## 2. Single frequency power controller, WPC-1 Dual frequency power controller, DWPC-1

Both power control models do identical tasks, they activate and de-activate the supplied solenoid valve(s) and/or your pump, the only difference is WPC-1 only controls 1 pump and 1 valve and DWPC-1 controls 1 pump and 2 valves.

Built in a stainless steel case, the controller is activated by securely coded wireless commands from the control head (WCH-1) to a range of 500 feet. Optically isolated solid-state power relays are used to switch 120VAC for a pump as well as 24VAC for solenoid valve/s and a set of relay contacts to be used in conjunction with pumps equipped with remote plugs.



WPC-1



DWPC-1

Single Frequency Wireless Power Controller - Model WPC-1 Dual Frequency Wireless Power Controller - Model DWPC-1			
<b>Solid State Relay</b>	24-120VAC, 20 Amperes	<b>Weight</b>	3.5 lb.
<b>Output Controls</b>	(1) 120VAC switched (1) NO/NC relay contact (1) 24VAC solenoid (WPC-1) (2) 24VAC solenoid (DWPC-1)	<b>Housing Material</b>	Hermetically Sealed Stainless Steel
<b>Input Connector</b>	110 VAC in (standard) 240 VAC, 1 or 3 phase available	<b>LED Indicators</b>	Red = on/off Red = wireless on/off Green = ready
<b>Dimensions</b>	12" long X 6" wide X 3" tall		



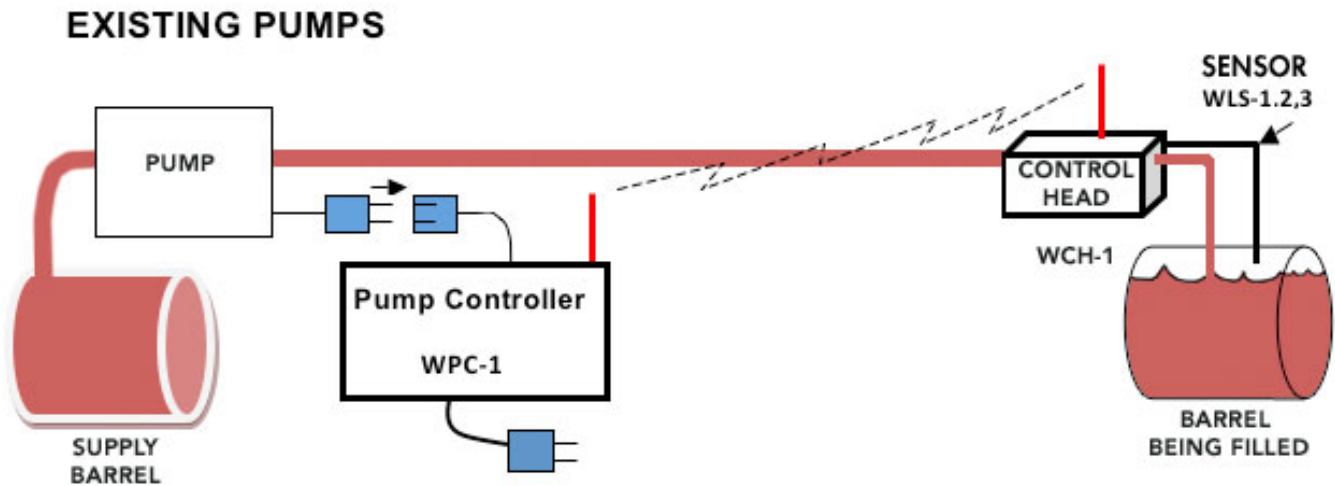
### 3. Optical Wine Level Sensors - 3 Lengths or individual

The WLS-2 & 3 are supplied with the single and dual frequency system, the WLS-1 is available for tight spaces. All sensors attach to the wireless head and detect the wine level for automatic shut-off and may be adjusted within their range.

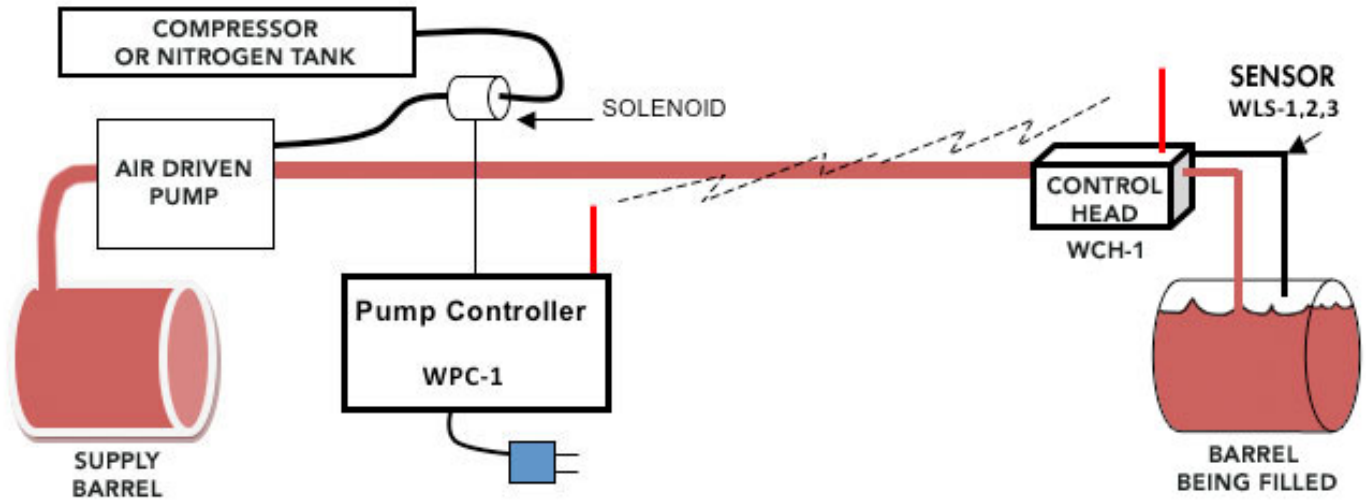
Optical Level Detector - Model WLS-1, 2, 3	
Model	Length of sensor
WLS-1	2.25" (for tight spaces)
WLS-2	4.25" (standard length supplied)
WLS-3	12" (for barrel fermentation supplied)

### Auto Topper Configurations:

The Auto-Topper adapts to all filling equipment configurations without any wires.



## COMPRESSED AIR CONTROLLED PUMPS



## PRESSURIZED BARREL RACKING / TOPPING

