



JOHN BROOKS
INDUSTRIAL AUTOMATION SUPPLIERS

It's your wine. Treat it gently.



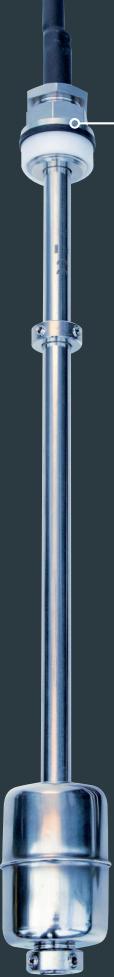
AUTOMATIC CONTROL

REMOTE CONTROL

MANUAL CONTROL

**Mobile Wine Pumps
& Pump Control Systems**





Automatic Float

BWP- THE WINEMAKER'S FRIEND
Fine wine needs to be handled with care and that's why John Brooks Ltd developed the BWP Wine Pump. This multi-purpose pump is for use at any location in the winery. Mounted on a trolley, the pump is easily wheeled from location to location. But it is the pump's unique control system, Wine Flo, that make it the winemaker's friend. The Wine Flo variable speed control system means that the wine is protected from being pumped unnecessarily quick. The controller reacts to the level of wine and reduces the speed of the pump as the wine level drops.

Gentle handling of wine is crucial during any transfer. The Flexopal flexible impeller pump provides maximum protection yet gives improved efficiency.

Another feature of the BWP Wine Pump is the remote control system. This allows complete control of wine transfer even when you are standing some distance away from the pump.

The BWP Wine Pump was developed specifically for the wine industry. There is no other pump that has the portability or features that make this an essential piece of equipment for the winery.

**It's your wine.
Treat it gently.**



Quality Fittings

BWP WINE-FLO SYSTEM WITH BYPASS VALVE

PREMIUM QUALITY

Connoisseurs are discerning over wine quality. Producing fine wine requires premium equipment and that's why the BWP Wine Pump is assembled from the very best components:

- Highly polished stainless steel Wine-Flo controller
- 316 stainless steel purge welded fittings
- French manufactured Flexopal pump with food grade components
- Industrial cast iron motor
- Custom made, balanced, stainless steel trolley.

Which all come together in the superbly crafted BWP Wine Pump making it the durable, smart, long-term investment.

WINE-FLO CONTROLLER

The Automatic Variable Speed Controller looks after your product right from the start. Suitable for controlling the pumping of wine, juice and other liquids:

- Independently programmable to each pump for optimum performance
- Reduces noise and saves energy by reducing the speed of the pump and motor
- Through the use of a sensor such as the float, the control can auto detect the speed it should be pumping at and has a number of built in advanced algorithms to achieve the specified task
- The Constant Flo Level Algorithm varies the pump output rate to match the flow of juice in the press tray, making wine transfer an even gentler process.

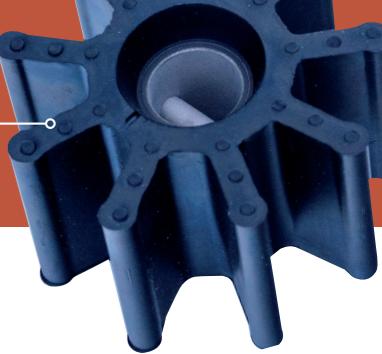
PROTECTING THE WINE

Using the BWP can really protect your wine. It handles it gently and gives you full control for accurate blending and bottling. It might just be the Gold Medal difference.



"The BWP Wine Pump System is the only wine pump custom made for the winemaker."

Impeller



SIMPLICITY

Though capable of fulfilling a range of complex functions, the BWP Flexopal pump has a refreshing simplicity which minimises the need for tools - routine maintenance can be carried out in minutes.

The control system can be programmed using a very simple programming interface that has lockable parameters to prevent tampering.

REMOTE CONTROL

The remote control allows you to watch the transfer closely from a distance and control every last drop of wine being transferred.

FLEXIBILITY

From slower flow rates used for setting up barrels through to faster transfer between vats, the BWP Wine Pump can be used within the winery in a variety of applications throughout the wine making process. From the beginning of the wine making process, including pressing, wine transfer, barrel filling and filtration to mixing. The BWP pump's flexibility and portability makes it a valuable multipurpose tool.

The micro-processor controlled Wine-Flo interface allows for future development, upgrades and plant integration beyond anything that is currently available in the market today, including our own previous models.

EASY TO USE

The BWP is easy to use. The balanced trolley means it can be easily moved to wherever it is needed in the winery. It is easy to connect and the BWP's variable speed controller allows you to set the pumps speed to have complete control of the wine flow rate.

BWP MOBILE WINE PUMP AND WINE-FLO PUMP CONTROL SYSTEM SPECS

BWP MOBILE WINE PUMP COMPLETE WITH WINE-FLO CONTROL

BWP MOBILE WINE PUMP SYSTEM				
	BWP102	BWP152	BWP202	BWP302
Motor kW	0.75	2.2	2.2	5.5
Voltage	230/400	230/400	230/400	400
Flow Rates Min Ltr/Hr	500	1,500	3,000	7,500
Flow Rates Max Ltr/Hr	4,000	14,000	22,000	35,000
Inlet & Outlet Ports	1.5"/38 mm	1.5"/38 mm	2.0"/50 mm	3.0"/75 mm
Hose Fittings	RJT (BSM) or Tri Clover			

WINE-FLO CONTROL SYSTEM

Wine-Flo can be installed as a stand-alone unit for existing fixed pumps giving them variable speed control.

WINE-FLO CONTROL SYSTEM	
Sizes	2.2 kW – 22 kW
Pump Type Compatibility	All
Analogue Level Float	Optional
Remote Pendant	Optional

Distributed by:

JOHN BROOKS LTD

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