



Control Systems

PT. Control Systems

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BRISTOL PRODUCT LIST – page 1

Controller

Product Description	Application	Product Image*
ControlWave Automation	High performance Distributed Open Controller; Plant Control System; PLC	
ControlWave Redundancy	A redundant system that provides high availability, reliability and safety	
ControlWave Micro	PLC/RTU/PAC Hybrid Controller	
ControlWave Express	SCADA RTU	
ControlWave Express PAC	SCADA RTU	
Local I/O	Process friendly local I/O modules for the ControlWave Automation Controller	
Remote Ethernet I/O	Compact DIN-rail mount modules for open connectivity	

* not representing actual size comparison



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BRISTOL PRODUCT LIST – page 2

Controller (*continued*)

Product Description	Application	Product Image*
Maple System	Operator Interface Terminals	

* not representing actual size comparison

Software

Product Description	Application	Product Image*
OpenEnterprise	Industrial strength SCADA and Telemetry software package which are capable of full integration with MIS, Internet and other Open Systems	N/A
ACCOL Workbench	Programming environment through a set of off-line and on-line configuration programs	N/A
Network 3000 BSAP	Bristol Standard Asynchronous/Synchronous Protocol	N/A
OpenBSI Utilities	A set of network communication services that provide access to ControlWave and Network 3000 lines of RTUs, PLCs, controllers and flow computers, including: <ul style="list-style-type: none">• Harvester (historical log)• WebBSI (web page interface for data view and configuration)• OPC Server (provides open communication to other application/data server)• ControlWave Designer (programming utility)	N/A

Flow Computers

Product Description	Application	Product Image*
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ControlWave GFC

Competitive as chart replacements, suitable for automation needs, provides communications and I/O that are sufficient for a 2-run M&R station or plunger lift operations at a well site





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BRISTOL PRODUCT LIST – page 3

Flow Computers (continued)

ControlWave GFC Plus	An expanded version of ControlWave GFC, this product offers higher capacity battery and solar powered systems	
ControlWave GFC Corrector	Brings all the benefits of ControlWave GFC to linear metering installations	
ControlWave XFC	Designed for those installations which use explosion-proof equipment, ControlWave XFC is also competitive with chart replacements but additionally supervises a 2-run M&R station or plunger lift operations at a well site	
ControlWave EFM	For larger systems such as gas well sites or 4-run M&R stations, ControlWave EFM uses the integrated packaging of a flow computer but with an RTU inside. Open card slots provide flexibility in I/O (up to 96 points) and communications (up to 10 ports)	

** not representing actual size comparison*

Transmitters

Model 2808-15B Gauge Pressure Transmitter	The model 2808-15B accurately measures gauge pressure and is excellent for pressure correction in flow metering applications and tank level measurement	
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Model 2808-16B Flush Diaphragm Gauge Pressure Transmitter

The model 2808-16B accurately measures gauge pressure and is intended specifically for level measurement applications for processes including pulp, slurries, wastewater, etc



BRISTOL PRODUCT LIST – page 4

Transmitters (continued)

Model 2808-35B Differential Pressure Transmitter

The model 2808-35B accurately measures differential pressure and is excellent for DP flow metering applications as well as tank level measurement



Model 2808-41A RTD Temperature Transmitter

The model 2808-41A provides accurate measurement of temperature, via a 100 Ohm RTD probe, and is excellent for flow meter temperature correction and all RTD temperature measurement applications



Model 3808 MVT Smart P/T Transmitter

The model 3808-10A accurately measures two variables, pressure and temperature, and is ideal for correction of linear gas meters, e.g. turbine meters and ultrasonic meters, at custody-transfer metering stations



Model 3808 MVT Smart DP/P/T Transmitter

The model 3808-30A accurately measures three variables, differential pressure, pressure and temperature, and is ideal for use with orifice meters at custody-transfer metering stations as well as with other differential meters



624-II Indicating Pneumatic Temperature Transmitters

Converts a measured variable such as temperature into a 3-15 psi or 3-27 psi pneumatic signal, and provides a local indication of the measured value



Series 5457-70G Remote Electronic Set Point Transmitter

A microprocessor motor driven device utilizing an electronic signal (command signal) to adjust a pneumatic output signal (3-15psi, 3-27, 6-30psi) of a pneumatic indicating transmitter