BRIGHTWELL

MULTIPLEX 2 INDUSTRIAL LAUNDRY DISPENSING SYSTEM



Description

Designed to cater to a range of laundry sizes, the Multiplex range serves establishments operating anywhere from 4 to 12 washing machines, with daily production capacities ranging from 1,100 lbs using our Multiplex 1 to 8,800 lbs with our advanced Multiplex 2 Pro. With safety as a top priority, the Multiplex dispensing system incorporates several key features to ensure peace of mind for operators. From rigorous leak and water testing protocols to comprehensive chemical compatibility checks, Multiplex guarantees a secure dispensing routine. Additionally, its innovative design includes continuous channel cleaning with water, effectively minimizing maintenance requirements and ensuring uninterrupted operation.

Technical Specifications

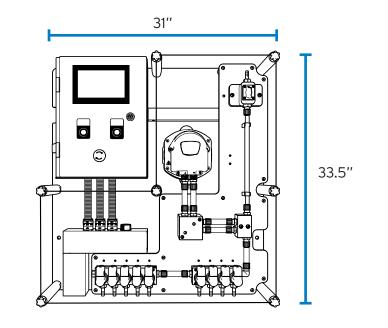
		Value
LAUNDRY	Recommended daily production *	4,850 lbs
UNIT	Maximum of products	8
	Maximum number of washing machines*	10
	* Requires Machine Hold functionality	
	Functions	Configure
		Real-Time View
		Reports
INTERACTION		Password Management
	Interface	7" touchscreen (local)
		Web server (Local)
		Web Portal
ELECTRICAL PARAMETERS	Voltage / Frequency	110-240 VAC / 50-60Hz
	Power	120W

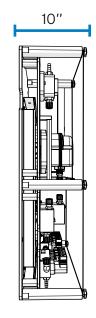
Technical Specifications

Pressure in dynamic range Min 22 PSI - Max 44 PSI Regulator recommended Flow rate range Min 68 fi coz/min (Approx) Maximum temperature <86° F Required hardness 8 - 8.5 gpg (grains per gallon) Booster tank Not included. Supplied on request. Required hardness PANELS Material PVC PUMPS Flow rate (with water) 51 II oz per minute Body PVDF Membranes PVDF Membranes PVDF Membranes PFE Check valves PVDF/FRM Valves Poings FRM Propuct/WATER Body PP Valves PVDF Pressore Promouct/Water Body PP Valves PVDF Pressore Standard measuring principle Peddles + Hall effect sensor Signal 24 VDC PNP Signal Body PP PVDF Orings FKM Standard measuring principle Padeles PVDF Pressore Standard measuring prin			Value
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WATER Inlet connection 3/8" barbed connector Maximum temperature < 86° F		Flow rate range	
Maximum temperature < 65° F Required hardness 8 - 8.5 gpg (grains per gallon) Booster tank Not included. Supplied on request. Recommended. PANELS Material PVC PUMPS Number 1 pump per channel. Main channel: electric diaphragm Flow rate (with water) 51 fl oz per minute Body PVDF Membranes PTFE Check valves PVDF/FKMM ValVeS Body PP ValVeS Closure piston PTFE Ortings FKM Standard measuring principle Paddles + Hall effect sensor Signal 24 VDC PNP Body PP Proval Gear not included. Supplied on request. Recommended with chemicals 180cP or higher. Standard measuring principle Paddles + Hall effect sensor FLOW METERS Distribution External distributor Oval Gear not included. Supplied on request. Recommended with chemicals 180cP or higher. FLOW METERS Distribution External distributor Outlet barb diameter 3/8" OUtlet barb diameter 3/8" Outlet barb diameter 3/8"			•••••••••••••••••••••••••••••••••••••••
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FORMULAS Dose units g/kg fl oz/cw		Measuring vase	Not included * recommend
FORMULAS Dose units fl oz/cw	FORMULAS	Number	200
tl oz/cw		Doso units	g/kg
Maximum number of doses per phase 6			fl oz/cw
		Maximum number of doses per phase	6

		Value
STATISTICS	Data	Cloud synchronization
		Onboard storage
	Information	Production in load and cycles
		Consumption and product cost
		OEE
		Alarms
REMOTE ACCESS	Availability	Data always available on the web portal and
		the possibility to make changes at any time,
		with instant synchronization
	Router *Internet access	Not included in the equipment

Diagram





Dimensions

Width	31 inches
Height	33.5 inches
Depth	10 inches

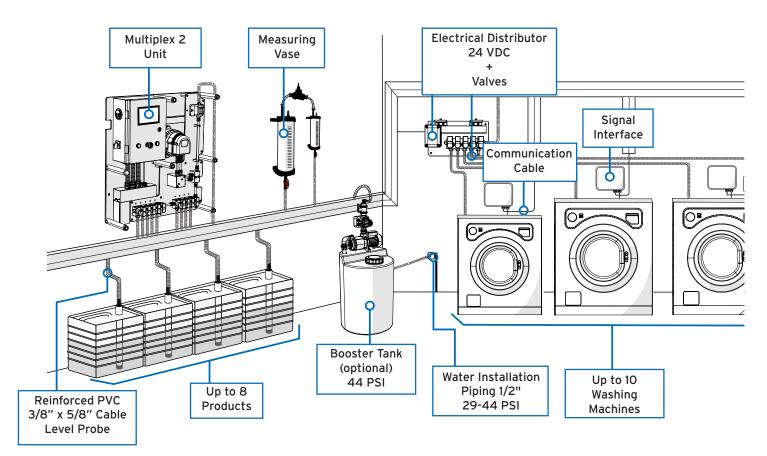
Weight

Unit

76 lbs

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Example of Recommended Setup



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