



EXPANSION CHANNEL (PNEUMATIC)

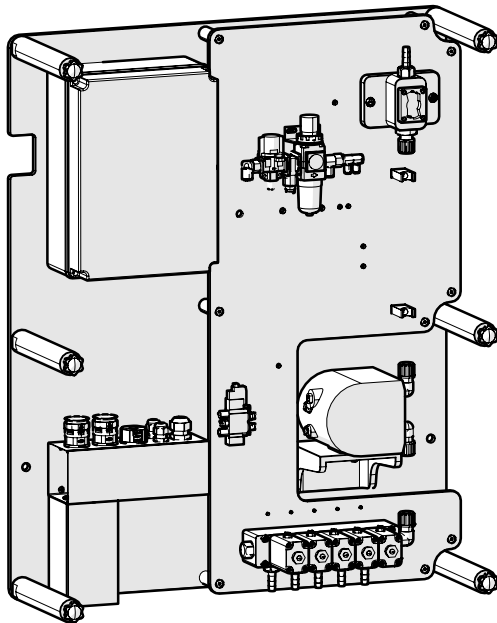
MULTIPLEX ACCESSORY

Description

Introducing our innovative Industrial Laundry Expansion Channel, designed to integrate seamlessly with our **Multiplex 1 Pro** or **Multiplex 2 Pro** dosing units.

Pneumatic Valves: The expansion channel is equipped with state-of-the-art pneumatic valves, providing reliable and precise control over the flow of water and detergents. This ensures optimum performance and efficient resource utilization in your laundry operations.

Configuration: Different options with 1, 2 or 4 products provide flexible solutions tailored to the different requirements of each laundry.



Technical Specifications

		Value
CONFIGURATION	Number of products	1
		2
		4
ELECTRIC PARAMETERS	Voltage	24 VDC
	Power	120W
AIR	Working pressure	58 PSI
	Air intake	3/8" barbed connector
	Average consumption	4.9 cubic feet per minute
	Air entrainment	Optional
	Condensation filter	Integrated
PANELS	Material	PVC

Technical Specifications

		Value
PUMPS	Number	1 pump per channel. Main channel: Pneumatic double diaphragm pump
	Flow rate (with water)	180 fl oz per minute
	Body	PVDF
	Membranes	PTFE
	Non-return valves	PVDF/FFKM
PRODUCT/WATER VALVES	Voltage	24 VDC
	Air tube	1/8"
	Body	PVDF
	Closure piston	PTFE
	O-rings	FKM
FLOW METERS	Standard measuring principle	Paddles + Hall effect sensor
	Signal	24 VDC PNP
	Body	PP
	Paddles	PVDF
	O-rings	FKM
	Alternative	*Oval gear not included. Supplied on request. Recommended with chemicals 180cP or higher.
CALIBRATION	Mode	Via distributor
	Measuring vase	Not included * recommended
WATER	Pressure in dynamic range	Min 22 PSI - Max 44 PSI Regulator recommended
	Flow range	Min 68 fl oz/min (Approx) Max 338 fl oz/min (Approx)
	Inlet connection	3/8" barbed connector
	Maximum temperature	< 86° F
	Required hardness	8 - 8.5 gpg (grains per gallon)
	Booster tank	Not included. Supplied on request. Recommended.

Details

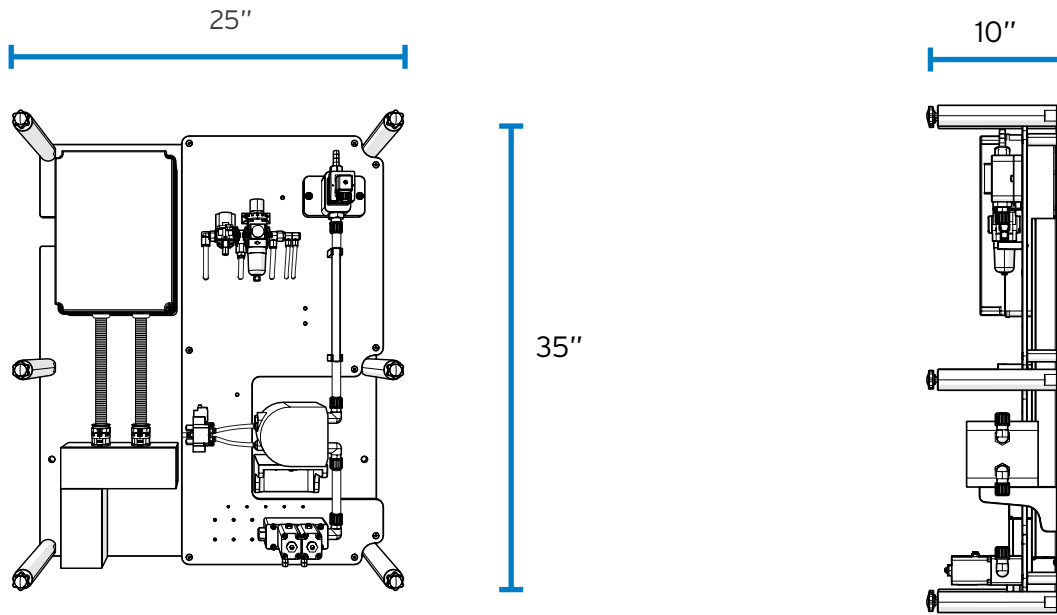
Part Code	Description	Width	Height	Depth
A500CHP01B5	MULTIPLEX - PNEUMATIC EXPANSION CHANNEL C1 5,0L	25"	35"	10"
A500CHP02B5	MULTIPLEX - PNEUMATIC EXPANSION CHANNEL C2 5,0L	25"	35"	10"
A500CHP04B5	MULTIPLEX - PNEUMATIC EXPANSION CHANNEL C4 5,0L	25"	35"	10"

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Brightwell Dispensers Inc. 9858 Britton Street, Lenexa, KS, 66219

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Diagram

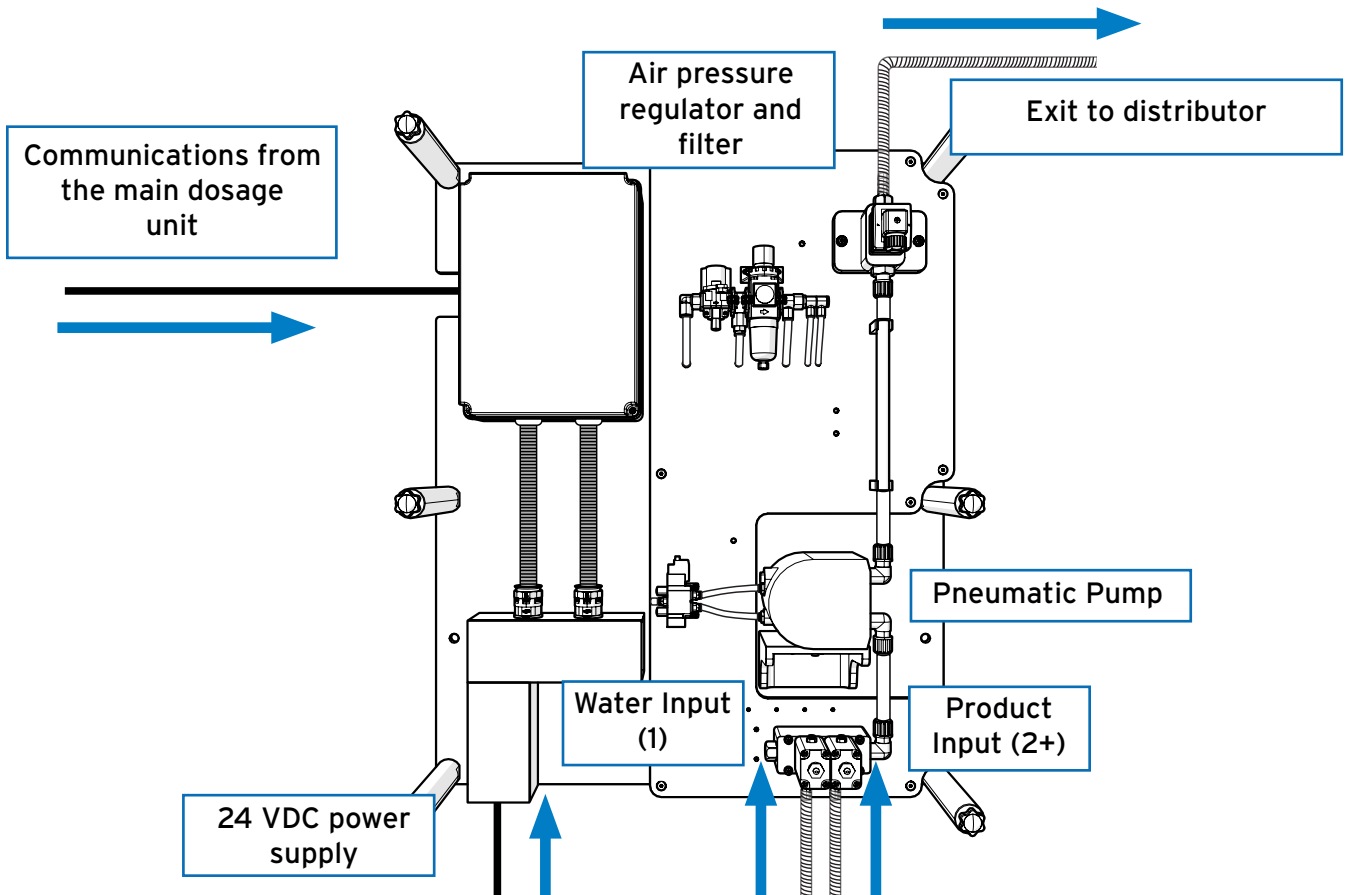


Dimensions

Width	25"
Height	35"
Depth	10"

Weight

Unit	42 (approx)
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