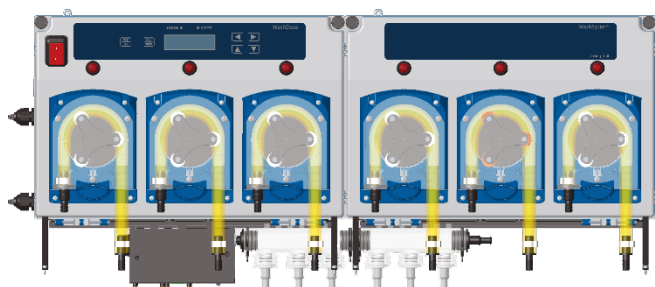


# WASH SERIES DOSING SYSTEM

## WASHDOSE PERI



### DESCRIPTION

**WashDose Peri** is a chemical dosing system designed for laundry applications. The system can be configurable from 3 to 16 peristaltic pumps. For enhanced accuracy, system could have a built-in flow meter sensor. An incorporated water powered flush system. Formula and Automatic Formula Selection modes are available for programming the system along with Latched mode options.

### TECHNICAL SPECIFICATIONS

Electrical specifications	
<b>CE Compliant</b>	100-240 VAC 50/60 Hz, 2 Amp. Transient voltages typically present at mains supply. Mains supply fluctuations not to exceed $\pm 10\%$
<b>Fuse</b>	6.3A T 250V (internal, replaceable)
<b>Water Valve Output</b>	30 VDC, 0.5 Amps
<b>Pump Drive Outputs</b>	30 VDC, 1 Amp normal, 2 Amps max
<b>Distributor valve</b>	30 VDC
<b>Power Switch</b>	On/off rocker switch main console

Environmental specifications (all system modules)	
<b>Altitude</b>	Maximum operating altitude 2000 meters (6500 feet)
<b>Internal Ambient Temperature Range</b>	5-40°C (41-104°F) For indoor use only
<b>Humidity</b>	Maximum relative humidity 80% at up to 30°C (86°F) decreasing linearly to 50% relative humidity at 40°C (104°F)
<b>Pollution Degree</b>	2
<b>Installation Category</b>	II

Water supply specifications	
<b>Recommended flow rate</b>	Min: 2 L/min, Max: 10 L/min
<b>Pressure</b>	Min: 1 Bar, Max: 4 Bar (dynamic)
<b>Temperature</b>	10-40°C (50 - 104°F)
<b>Connection</b>	BSP 3/4" female

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### H and S Series Peristaltic Pumps · Three rollers, self-priming, self-checking

<b>Transport Tubing</b>	12x18 mm PVC reinforced
<b>Nominal Flowrate</b>	1666 ml/min (56.3 oz./min) with H pumps, with standard tubing 9.6x15.9 mm (0.25") or 416 ml/min (14 oz./min) with S pumps with standard tubing 6.4x12.7mm (0.25") with water @ 20°
<b>Maximum Suction Tube Length</b>	The max length of the suction tube is 5 meters (16 feet). Long tube runs in combination with viscous products shorten pump tube life. It is recommended to keep pick-up lines short as possible and stay within the specification.
<b>Duty Cycle</b>	60% with the maximum continuous run time of 10 minutes

### Systems dimensions (H x W x D cm)

3 S-Pump System	36 x 36 x 18 (14.17 x 14.17 x 7.09 in)
3 H-Pump System	36 x 41 x 19 (14.17 x 16.14 x 7.48 in)
4 S-Pump System	36 x 41 x 18 (14.17 x 16.14 x 7.09 in)
4 H-Pump System	36 x 60 x 19 (14.17 x 23.62 x 7.48 in)
5 S-Pump System	36 x 55 x 18 (14.17 x 21.65 x 7.09 in)
5 H-Pump System	36 x 70 x 19 (14.17 x 27.55 x 7.48 in)
6 S-Pump System	36 x 60 x 18 (14.17 x 23.62 x 7.09 in)
6 H-Pump System	36 x 78 x 19 (14.17 x 30.71 x 7.48 in)
7 S-Pump System	36 x 70 x 18 (14.17 x 27.55 x 7.09 in)
7 H-Pump System	36 x 98 x 19 (14.17 x 38.58 x 7.48 in)
8 S-Pump System	36 x 78 x 18 (14.17 x 30.71 x 7.09 in)
8 H-Pump System	36 x 107 x 19 (14.17 x 42.12 x 7.48 in)