



DESCRIPTION

WashMulti Solenoid is a centralized chemical dosing system designed for laundry applications. Installations can serve any combination of up to 5 washer extractors.

The main unit contains 1 solenoid pump, solenoid valves for 3 or 5 washers and 4/6/8 solenoid valves for chemical products. For enhanced accuracy, WashMulti Solenoid has a built-in flow meter sensor.

An incorporated water powered flush system and centralized machine distributor is used to transport the product solution to each machine.

Formula and Automatic Formula Selection modes are available for programming the system.

TECHNICAL SPECIFICATIONS

Main pneumatic pump specifications

Max Flow-rates	Flow rate 70 l/h with water @20°C (flow derates with high viscosity fluids)
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Electrical specifications

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

Environmental specifications (all system modules)

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

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Water supply specifications	
Recommended flow rate	Min: 2 L/min, Max: 10 L/min
Pressure	Min: 1 Bar, Max: 10 Bar (dynamic) The system is equipped with pressure regulator fixed to 3 bar
Temperature	10-40°C (50 - 104°F)
Recommended water hardness	Min: 0°f, Max: 30°f (0-17 dH)
Connection	BSP 3/4" male

*With water at 20°C

DIMENSIONS

