



DM-500 Dispenser

Economical, Dual Warewash Product Dosing

Reliable, Accurate, and Global

- Reliable unit for single tank, door-style machines or glass washers
- Meets UL and CE electrical safety standards



Simple, Clean Design that is Easy to Use

- Minimizes installation time with no complex programming or wiring
- Simple set up with just two wires to connect and two potentiometers to set per pump
- Attractive design
- Small footprint that minimizes required wall space

Versatile

- Covers the full range of dishwashing products including rinse aid and detergent
- Add on a CP-500 single pump to easily upgrade when a third product is needed
- Multiple models available to accommodate multiple styles of dish machines used globally

Specifications

Category	Specification
Electrical	90 to 260 VAC at 50/60 Hz
Chemical Temperature Rating	Intake chemicals should be at room temperature
Regulatory Approvals	CE Standard: 89/336/CEE (Regarding "Electromagnetic Compatibility") CE Standard: 73/23/CEE (Regarding "Low Voltages") UL 778:ed6-2016 (Standard for Motor-Operated Water Pumps) CSA C22.2 No. 108:14 (Liquid Pumps)
Cabinet Materials	Polypropylene
Environmental	Pollution: Degree 2 Temperature: 50° to 104° F (10° to 40° C) Maximum Humidity: 95% Relative
Dimensions	9.2 in (235mm) High x 9.3 in (237mm) Wide x 5.4 in (137.5mm) Depth

*Includes subsequent modifications of each standard.



DM-500 Model Numbers

Adjustment Combo:	2TV = 2 Adjustments: Time + Speed 2TT = 2 Adjustments: Time + Time	Pump Pressure:	1 = 1 bar (14.5 psi) 3 = 3 bar (43.5 psi)
Flow Rate:	017 = 17 mL per minute 067 = 67 mL per minute 100 = 100 mL per minute	Tube Material:	SA = Santoprene® SI = Silicone
		Regulatory:	CE = CE UL = UL

Model Builder:	Hydro Prefix	Base Model	Detergent Pump				Rinse Pump				Reg. & Electrical Approvals
			Adjust. Combo	Pump Flow Rate	Pump Pressure	Tube Material	Adjust. Combo	Pump Flow Rate	Pump Pressure	Tube Material	
Standard UL Models											
HYDDM500MP 2TV1001SA2TV0173SIUL	HYD	DM500MP	2TV	100	1	SA	2TV	017	3	SI	UL
Standard CE Model											
HYDDM500MP 2TV1001SA2TV0173SICE	HYD	DM500MP	2TV	100	1	SA	2TV	017	3	SI	CE

Spare Parts

Model	Description
HYD10099124	10-Pack Santoprene® Squeeze Tubes
HYD10099125	10-Pack Silicone Squeeze Tubes
HYD10099126	10-Pack Tygon® Squeeze Tubes
HYD10099142	CE Detergent Install Kit
HYD10099143	CE Rinse Install Kit
HYD10099144	UL Detergent Install Kit
HYD10099145	UL Rinse Install Kit



Hydro Systems Company

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