



CP-500 Dispenser

Economical, Single 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
- Comes pre-wired with only two wires to connect and 1-2 potentiometers to set
- Attractive design
- Small footprint that minimizes required wall space

Versatile

- Covers the full range of dishwashing products including rinse aid, detergent and sanitizer
- 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	5.0 in (128 mm) High x 3.6 in (91 mm) Wide x 4.1 in (104 mm) Deep

*Includes subsequent modifications of each standard.



CP-500 Model Numbers

Model Builder:	Hydro Prefix	Base Model	Pump Type	Adjustment Combo	Flow Rate	Pressure	Tube Material	Level Input	Electrical Approvals
Popular UL Models (1-Valve Dish Machine)									
HYDCP500-D1TT1001SANUL	HYD	CP500-	D	1TT	100	1	SA	N	UL
HYDCP500-R1ST0173SINUL	HYD	CP500-	R	1ST	017	3	SI	N	UL
Popular UL Models (2-Valve Dish Machine)									
HYDCP500-D2TT1001SANUL	HYD	CP500-	D	2TT	100	1	SA	N	UL
HYDCP500-R1S0173SINUL	HYD	CP500-	R	1S	017	3	SI	N	UL
Popular CE Models (1-Valve Dish Machine)									
HYDCP500-D1TT1001SANCE	HYD	CP500-	D	1TT	100	1	SA	N	CE
HYDCP500-R1ST0173SINCE	HYD	CP500-	R	1ST	017	3	SI	N	CE
Popular CE Models (2-Valve Dish Machine)									
HYDCP500-D2TT1001SANCE	HYD	CP500-	D	2TT	100	1	SA	N	CE
HYDCP500-R1S0173SINCE	HYD	CP500-	R	1S	017	3	SI	N	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



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