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TRIDENT AUSTRALIA
FLUID SYSTEMS & COMPONENTS

Series S Electric Pump



PUMP CATEGORY

Type: Solenoid Driven Diaphragm
Control: Cycle Speed 1 - 125 SPM
Stroke Length 10 - 100%

FLOW RATE

0.0 - 1.25 USG/H (0.0 - 4.73 L/H)

PRESSURE

0 - 250 PSIG (0 - 17.24 BARG)

SUPERIOR DESIGN

- Heavy Duty NEMA 4X Style High Impact Thermoplastic Enclosure
- Circuit Voltage Protection
- Thermal Overload Protection
- LED Indicating Lights
- Clear Lexan Splash Cover Over Controls
- Ambient Temperature 140°F (60°C)
- Relative Humidity 0 - 100%

CHEMICAL RESISTANCE

Wetted components available in materials compatible with most treatment chemicals.

- PVDF or SS316 Head
- Teflon Coated Neoprene Diaphragm
- Teflon Check Valve Seals

WARRANTY

CheckPoint guarantees 24 months of material and workmanship.

Series S metering pumps provide reliable and economical chemical injection for a wide variety of applications. Digital speed adjustment provides repeatable precision as well as a wide turndown range on all models. Metering accuracy is achieved via highly efficient check valves. A NEMA 4X style housing allows for outdoor installations, and a splash guard protects the control panel. Series S pumps are available in outputs up to 1.25 USG/H (0.0 - 4.73 L/H) or 250 PSIG (17.24 BARG) and are equipped with wetted materials compatible with most treatment chemicals.

SERIES S MODEL	FLOW RATE (MAXIMUM) USG/H (L/H)	WORKING PRESSURE (MAXIMUM) PSIG (BARG)	HEAD MATERIAL	CHECK VALVE	SEAL MATERIAL	POWER INPUT
S1X072PCTA10	0.71 (2.69)	250 (17.24)	PVDF	Ceramic Ball	Teflon	120VAC 50/60 Hz USA Plug
S1X072SSTA10	0.71 (2.69)	250 (17.24)	SS316	SS316 Ball	Teflon	120VAC 50/60 Hz USA Plug

For other models, options, or additional accessories, contact CheckPoint.

Suction and discharge connections: ¼" MNPT

Dimensions L x W x H: 10.6 x 4.13 x 7.5 in (269 x 105 x 191 mm)

Approx. Weight: 10.0 lb (4.54 kg)



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