

New SmallPumps™ TDS Dispensing Pumps

The SmallPumps TDS timed dispensing pumps are designed for metering chemicals in a wide range of applications. The splash-resistant pump housing allows mounting in almost any location - under sinks, in manholes, poolside; wherever chemical needs to be dispensed to treat the fluid. Flow rate is fixed with dispensing volume adjusted by time. LCD display on the front panel indicates pump operation as well as clock and dispense times. Program the 7-day timer for up to 8 dispenses per day. Special priming and test buttons. Battery-backup for timer. Enjoy the benefits of peristaltic pumps in your fluid transfer application.

TDS pumps incorporate our SP200FOHD pumps with 3 or 5 mm ID tubing and a built-in timer. 3-ft GFCI power cord on 115Vac models. 6-ft power cord with European plug on 230Vac models. All models include check valves and 10-ft polyurethane tubing.



*SP200TDS.318
Dispensing Pump
w/ optional
splash cover*

SPECIAL FEATURES

Programmable 24-hour or 7-day timer
Accurate Dispensing
Self-priming, run dry without damage
Pump Viscous fluids and slurries
Compact Size

APPLICATIONS

Grease Trap Maintenance
Chemical metering
Pool Maintenance
Water Treatment

SPECIFICATIONS

| | Norprene | Silicone |
|------------------------|--------------------------------|--------------------------------|
| Max. Fluid Pressure: | 30 psig (2 bar) | 10 psig (0.7 bar) |
| (HP Norprene) | 70 psig (4.7 bar) | NA |
| Max. Suction Lift: | 25-ft (7.5 m) H ₂ O | 25-ft (7.5 m) H ₂ O |
| Flow Range: | See ordering table (page 2) | |
| Accuracy: | ±5% full scale | |
| Repeatability: | ±5% full scale | |
| Max. Fluid Temp.: | 93°C (200°F) | |
| Duty Cycle: | Intermittent | |
| Operating Temp.: | 0 to 50°C (32 to 122°F) | |
| Enclosure: | PVC | |
| Wetted parts: | Silicone, Norprene® or Viton® | |
| Power: | 115 or 230Vac | |
| Dimensions(W x H x D): | 84 x 97 x 140 mm | |
| Weight (pump): | approx 2 kg (70 oz) | |
| Shipping Wt: | approx 2.5 kg (5.4 lbs) | |

Specifications subject to change.

APT Instruments provides no warranty on usage of pumps or life of tube. Immersion and life tests are recommended prior to use.

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SP200TDS ORDERING INFORMATION

All models can be programmed for up to 8 cycles/day.

| <u>Norprene.</u> | <u>Silicone.</u> | <u>Flow T</u> | <u>ubing ID</u> | <u>Motor</u> |
|------------------|------------------------------------|---------------|-----------------|----------------|
| SP201TDS.318 | SP200TDS.318 | 31 | 3 mm | 55 rpm, 115Vac |
| SP201TDS.319 | SP200TDS.319 | 31 | 3 mm | 55 rpm, 230Vac |
| SP201TDS.318HP | SP200TDS.318HP | 31 | 3 mmHP | 55 rpm, 115Vac |
| SP201TDS.319HP | SP200TDS.319HP | 31 | 3 mmHP | 55 rpm, 230Vac |
| SP201TDS.318 | SP200TDS.318 | 52 | 5 mm | 55 rpm, 115Vac |
| SP201TDS.319 | SP200TDS.319 | 52 | 3 mm | 55 rpm, 230Vac |
| SP200TDS.900 | Splash Shield (for all TDS models) | | | |

Many more models are available with a variety of tubing materials and motors. Call for details.

For more information contact:

iProcesSmart.com

USA

Tel: 925-706-7433

Fax: 925-706-2583

www.iprocessmart.com

sales@iprocessmart.com