

# 5000S<sub>BLDC</sub> TRIPLEX HEAD PUMP

The Helios 5000S BLDC Triplex Head Pump showcases a wide range of user-friendly characteristics and highly efficient repair capabilities. With its maximum pressure rating of 5000PSI, this pump delivers flexible injection rates, spanning from 1 pint to 363 gallons per day per fluid head.

## WORK. SIMPLY.

### KEY FEATURES

- 6 Position Variable Displacement Follower  
~ Reduces Volume by 12% for Each Position

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- 316 Stainless Steel "Fast Pack" Fluid Head  
~ Reduce Packing Replacement Time by 50%

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- Check Valves Include Tungsten Carbide Balls & Teflon Seals

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- Heavy Duty Sealed Ball Bearing Cam

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- Continuous 5/8" Keyed Driveshaft w/ Front Support Bearing

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- O-Ring Sealed Lid

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- Remote Automation Control & Tank Level Monitoring

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- RS 485 Modbus RTU

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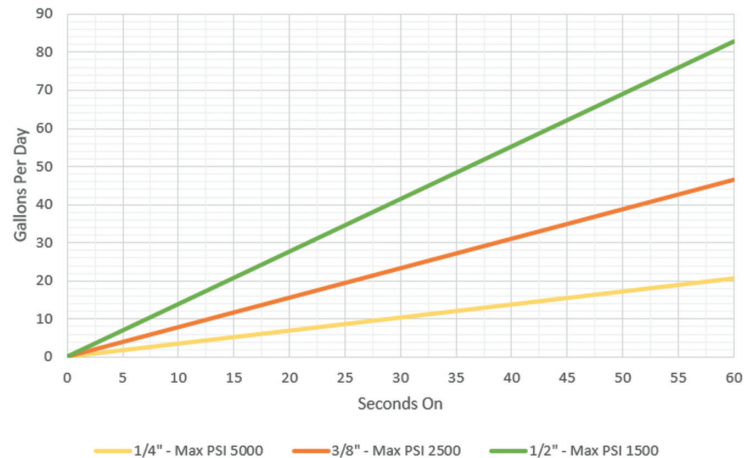
- Tank Level Input

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- Temperature Control



5000 Series Single Head Injection Rates



**MOTOR:** 1/5 HP - 60RPM 12VDC or 24VDC

**FLUID ENDS:** 316 Stainless Steel, Teflon Seat SS Check Valve

**PLUNGERS:** 1/4", 3/8" or 1/2" 316 Stainless Steel

**PACKING TYPES:** Buna, Viton, HNBR, & ETP

**CONTROLLER:** Variable Speed Potentiometer or Helios Digital Tru Timer: Includes Temperature Control, Modbus, and Tank Level Input

**UPGRADES:** Ceramic Coated Plungers, & Hastelloy, PPS Plastic, Fluid Head Assemblies Available

**WEIGHT:** 43.75 lbs

**DIMENSIONS:** 20 x 21 x 10.25 in

[www.heliospumps.com](http://www.heliospumps.com) Visit us online to find a Helios location near you.