

**Model #  
DBPP-S**

## Domestic Booster Package

### Standard Simplex Booster Pump System



SPECIFICATIONS	
System Arrangement	Simplex
Hydro-Pneumatic Tank	Bladder
Available System Flow Rate	10 to 600 GPM (0.6 to 40 LPS)
Standard Power	460/3/60 (400/3/50 upon request)
Working Pressure	125 psig (8.6 barg)
Working Temperature	< 200 deg F (< 90 deg C)

#### Options:

- Vertical In-line, Split-coupled, Pump
- Base-mounted, End-suction, Centrifugal Pump
- Vertical Space Savings Arrangement
- Multi-staged Centrifugal Pump
- Specific Performance Criteria (Upon Request)

The *EnviroSep DBPP-S*, Standard, Constant Speed Domestic Booster Package with Hydro-Pneumatic Tank is an economical selection for boosting applications where moderate pressure swings in the system are tolerated. The Simplex system automatically stages each pump on and off based on system demand. The *DBPP-S* Booster System controls from independent, adjustable Pressure Switches with deadband ranges at 20% of full range. This control system arrangement is particularly suited for building owners most interested in simple, easy to understand logic. *EnviroSep* engineers can provide system designs to meet specific site criteria.

#### Standard Features:

- Simple Relay Logic System Controller
- Field-adjustable, external Pressure Controls
- On-Demand, Auto Pump Staging, based on actual pressure requirements
- Auto Pump Restart
- Hydro-Pneumatic Tank, for Low Demand and Leak Loads
- Stainless Steel Headers



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