

**Model #  
DBPP-D**

## Domestic Booster Package

### Standard Duplex Booster Pump System



SPECIFICATIONS	
System Arrangement	Duplex, Triplex, Quadraplex
Hydro-Pneumatic Tank	Single or Dual
Available System Flow Rate	60 to 6,000 GPM (4 to 400 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, Pumps
- Base-mounted, End-suction, Centrifugal Pumps
- Vertical Space Savings Arrangement
- Multi-staged Centrifugal Pumps
- Specific Performance Criteria (Upon Request)

The *EnviroSep DBPP-D*, 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 Duplex system automatically stages each pump on and off based on system demand. The *DBPP-D* 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



[www.envirosep.com](http://www.envirosep.com)

P. O. Box 857 Georgetown, SC 29442 • Phone: 843-546-7400 Fax: 843-546-7407

COPYRIGHT © 2006 by *EnviroSep*

EnviroSep