

# Aqua-Life

## PRODUCTS



### BioStream Smart Pump

Remote Control provides full control from 275m (900ft) away.

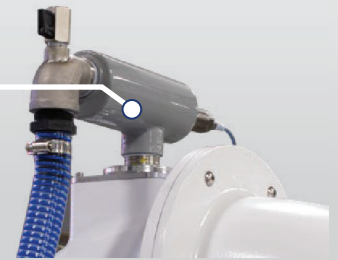


BP80-TS



- IP65 Rated Transmitter
- User Feedback Display

Auto Priming/  
Anti-Cavitation  
Sensins



Vacuum Sensing

Water Sensing

Pressure Sensing



Now available for BioStream models!  
**Digital Touchscreen**



### Smart Pump Features

- Auto Pump Start
- Auto Prime • Flow Control
- Pressure/Head Sensors
- User Specific Operational Parameters



**Client**



**Server**



- Client/Server configuration for high head & long distance pumping.
- Dual pump control from client
- Pumps can run independently if needed.
- Flow Balancing



	<b>BP25-TS</b>	<b>BP40-TS - S</b>	<b>BP60-TS - S - SS</b>	<b>BP80-TS - S</b>	<b>BP100-TS - S</b>
<b>Inlet/Outlet Size</b>	2.5 in (65mm)	4 in (100mm)	6 in (150mm)	8in (200mm)	10in (250mm)
<b>Main Pump Drive</b>	2hp	3hp & 7.5hp	5hp - 7.5hp - 10hp	15hp & 20hp	25hp & 30hp
<b>Priming Pump Drive</b>	1hp	1hp	1.5 hp	1.5hp	1.5hp
<b>Fish Pumping Cap</b>	4 t/hr	8 t/hr	16 t/hr	24 t/hr	55 t/hr
<b>Pump Output Max</b>	170 gpm	480-800 gpm	800-1200-1500 gpm	2400-2700 gpm	3300-3900 gpm
<b>Maximum Head</b>	24.6 ft (7.5m)	29.5-46 ft (9-14m)	29.5-36-46 ft (9-11-14m)	29.5-36 ft (9-11m)	29.5-36 ft (9-11m)
<b>Maximum Distance</b>	300m	800m-3000m	600m-1500m-2700m	800m-2000m	700m-1500m
<b>Maximum Avg Fish Size</b>	95g	300g	600g	1.5kg	3.0kg
<b>Pump Weight</b>	315lbs (142kg)	425lbs (193kg)	620lbs (280kg)	1000lbs (452kg)	1500lbs (680kg)

\*limits and specifications vary depending on the application, species and setup. Specifications cannot be achieved simultaneously.



**MAGIC VALLEY HELI-ARC & MFG., INC.**

198 Freightway Street • P.O. Box 511 • Twin Falls, Idaho 83303-0511

USA Phone: (208) 733-0503 • USA Fax: (208) 733-0544

/AqualifeProductsUSA /AqualifeGraphics

/AqualifeGraphic

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

[info@aqualifeproducts.com](mailto:info@aqualifeproducts.com)