Aqua-Life PRODUCTS

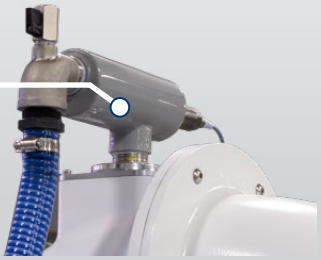
BioStream Smart Pump

BP80-TS

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

- IP65 Rated Transmitter
- User Feedback Display

Auto Priming/ Anti-Cavitation Sensing



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**

	BP25-*TS*	BP40-*TS* - S	BP60-*TS* - S - SS	BP80-*TS* - S	BP100-*TS* - S
Inlet/Outlet Size	2.5 in (65mm)	4 in (100mm)	6 in (150mm)	8in (200mm)	10in (250mm)
Main Pump Drive	2hp	3hp & 7.5hp	5hp - 7.5hp - 10hp	15hp & 20hp	25hp & 30hp
Priming Pump Drive	1hp	1hp	1.5 hp	1.5hp	1.5hp
Fish Pumping Cap	4 t/hr	8 t/hr	16 t/hr	24 t/hr	55 t/hr
Pump Output Max	170 gpm	480-800 gpm	800-1200-1500 gpm	2400-2700 gpm	3300-3900 gpm
Maximum Head	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)
Maximum Distance	300m	800m-3000m	600m-1500m-2700m	800m-2000m	700m-1500m
Maximum Avg Fish Size	95g	300g	600g	1.5kg	3.0kg
Pump Weight	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.

Aqua-Life PRODUCTS

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
info@aqualifeproducts.com

Control and versatility with industry leading performance.

	BP25-*TS*	BP40-*TS* - S	BP60-*TS* - S - SS	BP80-*TS* - S	BP100-*TS* - S
Inlet/Outlet Size	2.5 in (65mm)	4 in (100mm)	6 in (150mm)	8in (200mm)	10in (250mm)
Main Pump Drive	2hp	3hp & 7.5hp	5hp - 7.5hp - 10hp	15hp & 20hp	25hp & 30hp
Priming Pump Drive	1hp	1hp	1.5 hp	1.5hp	1.5hp
Fish Pumping Cap	4 t/hr	8 t/hr	16 t/hr	24 t/hr	55 t/hr
Pump Output Max	170 gpm	480-800 gpm	800-1200-1500 gpm	2400-2700 gpm	3300-3900 gpm
Maximum Head	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)
Maximum Distance	300m	800m-3000m	600m-1500m-2700m	800m-2000m	700m-1500m
Maximum Avg Fish Size	95g	300g	600g	1.5kg	3.0kg
Pump Weight	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.

Aqua-Life PRODUCTS

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
info@aqualifeproducts.com