

BLACK/MAX™

**Not all pump stations
are visible...**

by

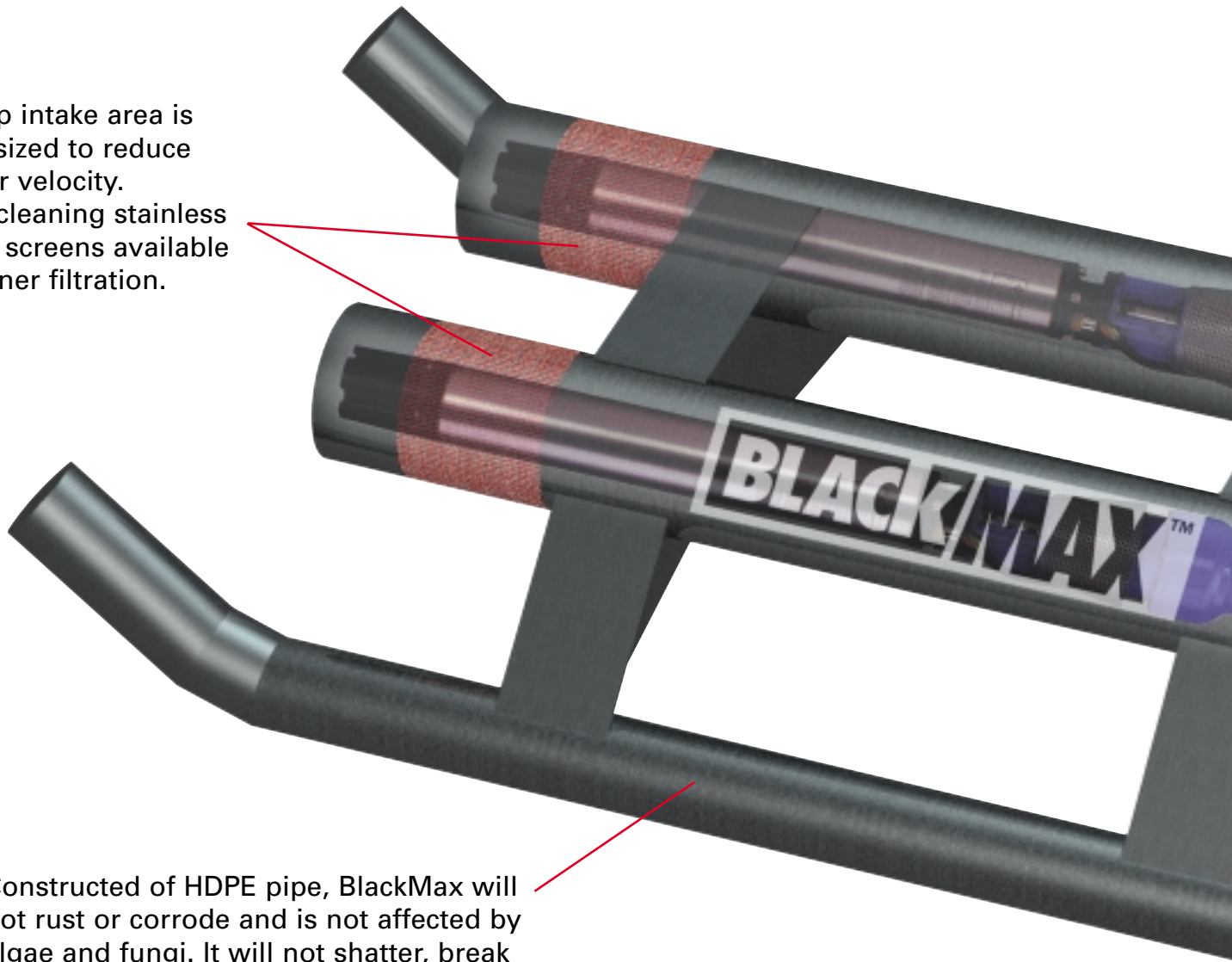
 **WATERTRONICS®**
ELECTRONICALLY CONTROLLED PUMPING SYSTEMS

BlackMAX™ THE ORIGINAL SUB

BlackMAX™ by Watertronics® is the only patented High Density Polyethylene, (HDPE), submerged pump system for irrigation or water features. Available in single or multi-pump configurations, the BlackMAX pumping system with Watervision™ controls and combined with other Watertronics features, delivers precise flow and pressure. Every system combination is designed to select the most efficient pump combinations to satisfy changing system demands.

BlackMAX submersible station controls utilize the same advanced controls as all Watertronics pumping systems. Available features include Watervision Control Software with Pumplink™ Central Control Software Interface, Variable Frequency Drives, and Watertronics patented Electronic Butterfly Valves. As with all Watertronics' pumping systems, you are assured a quality product with dedicated factory service to back it up.

Pump intake area is oversized to reduce water velocity. Self-cleaning stainless steel screens available for finer filtration.



Constructed of HDPE pipe, BlackMax will not rust or corrode and is not affected by algae and fungi. It will not shatter, break or crack and has a life expectancy in excess of 50 years.

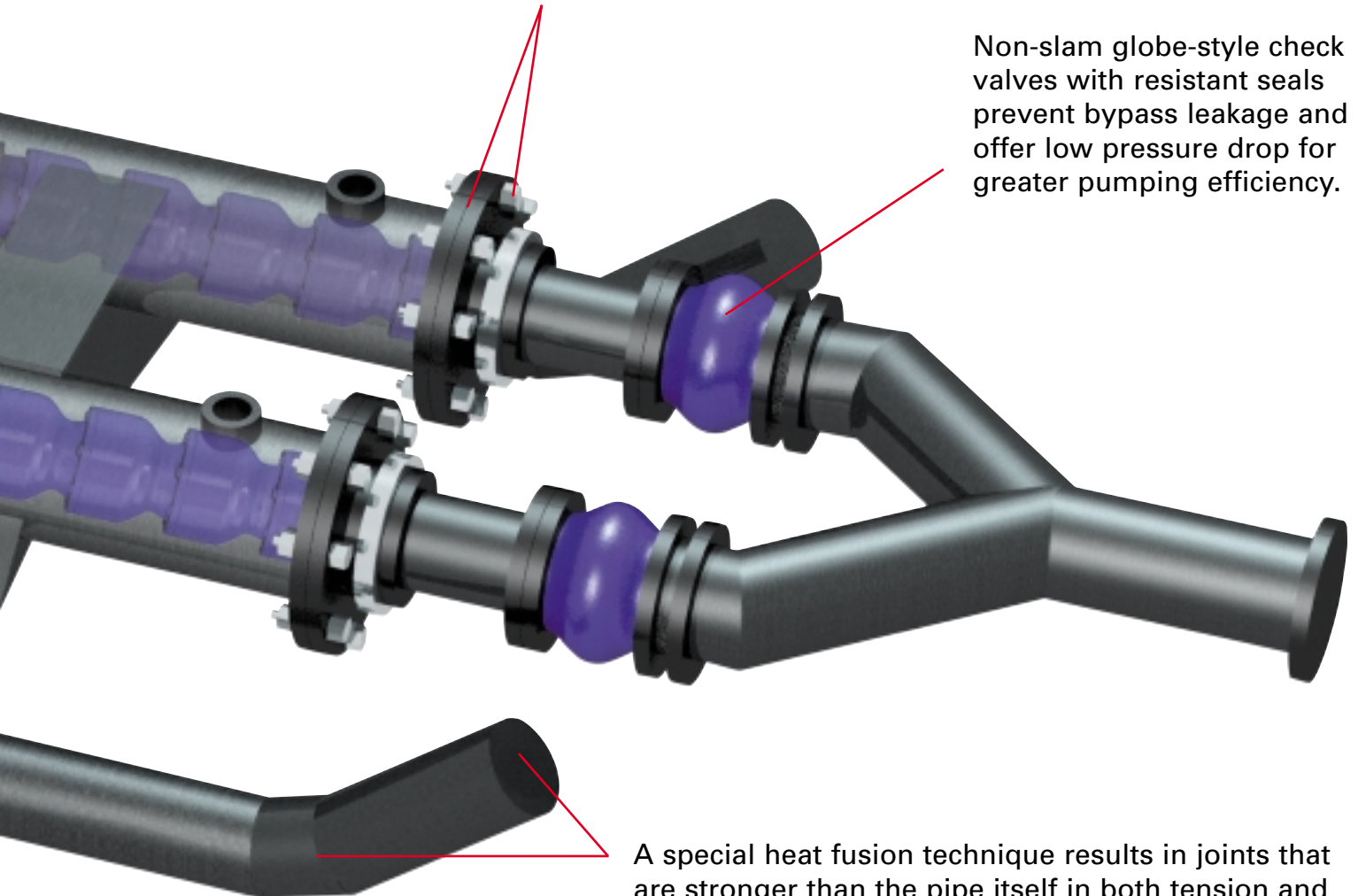
MERSIBLE PUMPING SYSTEM

Benefits of the BlackMax Submersible System:

- *The silence of an underwater installation eliminates noise complaints from golfers or nearby residents.*
- *No wet well to excavate and no pump house necessary on most models.*
- *Pumps and motors are water-cooled/lubricated so routine maintenance is eliminated.*
- *All pumps are custom built to each application.*

All stainless steel pipe flanges and hardware prevents rust and corrosion.

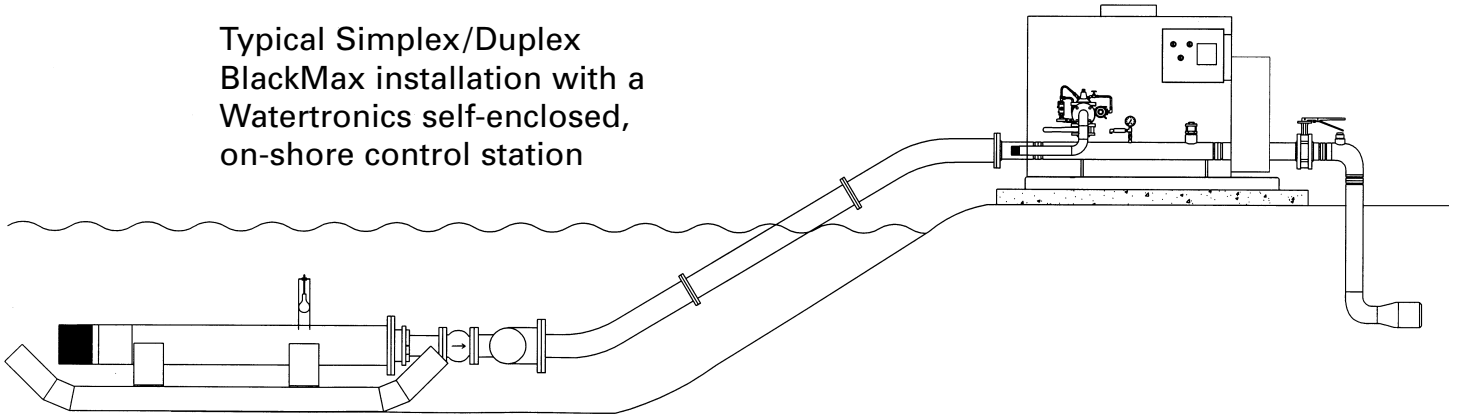
Non-slam globe-style check valves with resistant seals prevent bypass leakage and offer low pressure drop for greater pumping efficiency.



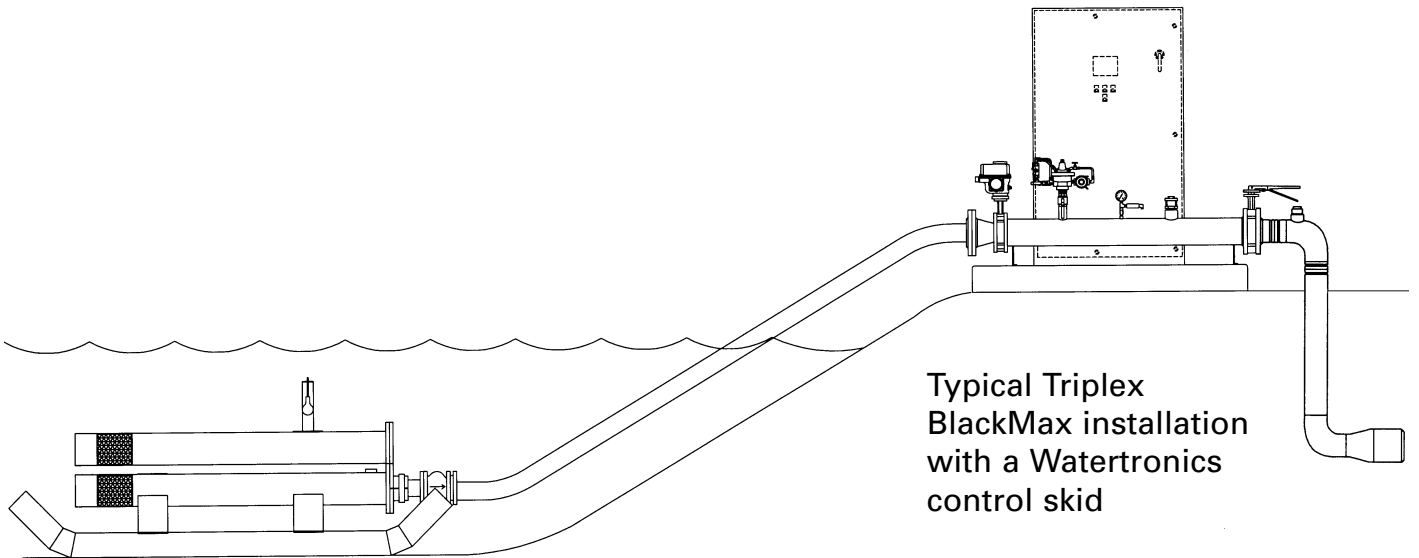
A special heat fusion technique results in joints that are stronger than the pipe itself in both tension and hydraulic loading. Closed end caps add buoyancy to the sled assembly, facilitating installation and removal.

Simplex - Duplex - Triplex models handle a wide variety of irrigation applications from 50 GPM to 1500 GPM. Other applications include water transfer/pond fill and water features with capacities up to 3000 GPM.

Typical Simplex/Duplex
BlackMax installation with a
Watertronics self-enclosed,
on-shore control station



Typical Triplex
BlackMax installation
with a Watertronics
control skid



Installation is simplified by eliminating the need for:

- *Excavation and wet well material expense.*
- *Environmental permits associated with pond modifications.*
- *Pump house construction and associated permits.*
- *Noise abatement.*

Call us at 800-356-6686 for more information on the BlackMax series of Watertronics pumping systems.