

# High-End Industrial Pump Product Catalog

## BBP Industrial Pump Manufacturer

*Overview: This catalog presents our premium range of industrial-grade pumps designed for high efficiency, precision, and reliability. Positioning: High-end, Global Market.*

### 1. Clean Water Pump Series (清水泵系列)

Product Name	Key Features (High-End & Industrial)	Main Applications
<b>QI End Suction Pump / Single Stage Single Suction Pump</b>	Back-pull-out design for easy maintenance; Complies with ISO2858 international standard; High hydraulic efficiency; Robust casing and impeller construction; Precision machined shaft.	Industrial water supply; HVAC systems; Commercial building water pressure boosting; Firefighting systems; Agricultural irrigation; Cooling water circulation.
<b>QS Split Case Pump / Double Suction Pump</b>	Axially split casing allows maintenance without disturbing piping; Double suction impeller minimizes axial thrust and lowers NPSHr; High flow capacity; Low pulse and stable operation; High-efficiency hydraulic model.	Municipal waterworks; Power plant cooling water; Industrial water supply and drainage; Large-scale irrigation projects; Desalination plants; District heating.
<b>QD Horizontal Multistage Pump</b>	High pressure generation with multistage design; Balanced axial force via balance disc or drum; Durable mechanical seals; Smooth operation with low vibration; Available in various metallurgies for different fluids.	Long-distance water transfer; Boiler feed water; Mine dewatering; High-pressure washing systems; High-rise building pressure boosting; Industrial process water.
<b>AHW Mixed Flow Pump</b>	Large flow capacity with moderate head; High efficiency over a wide operating range; Simple structure for reliability; Specialized impeller design for mixed flow characteristics; Easy maintenance.	Agricultural irrigation and drainage; Flood control and stormwater pumping; Power station circulating water; Aquaculture water management; Industrial process cooling.
<b>AZX Self-Priming Pump</b>	Strong self-priming capability without foot valve; Non-clogging impeller design option; External mixing type for quick priming; Easy operation and maintenance; Heavy-duty bearing assembly.	Urban sewage handling; Industrial wastewater treatment; Textile and paper industry effluent; Municipal drainage; Flood relief; Aquaculture.
<b>QIZ Close Coupled Pump / Mono Block Pump</b>	Compact monoblock design saves space; Direct-coupled motor eliminates alignment issues; Low noise and vibration; Easy installation without heavy foundation; Cost-effective	Commercial building water supply; HVAC circulation; Refrigeration systems; Light industrial applications; General water transfer; Pressure boosting.

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<b>QIG Vertical In-line Pump</b>	Vertical inline design with inlet/outlet on same axis (installs like a valve); Space-saving footprint; No alignment required; Mechanical seal for leak-free operation; High reliability.	High-rise building water supply; Pipeline pressurization; HVAC hot/cold water circulation; Firefighting systems; Industrial process loops.
<b>QDL Vertical Multistage Pump</b>	Vertical structure with stainless steel wet parts (corrosion resistant); High efficiency and energy saving; Laser-welded impellers; Low noise; hygienic design suitable for potable water.	Reverse Osmosis (RO) systems; Water treatment plants; Pharmaceutical industry; Food & Beverage processing; High-pressure cleaning; Boiler feed.

## 2. Slurry Pump Series (渣浆泵系列)

Product Name	Key Features (High-End & Industrial)	Main Applications
<b>AM Slurry Pump</b>	Heavy-duty cantilevered design; Replaceable wear-resistant metal or rubber liners; High-chrome alloy impellers; Double casing structure for safety; Designed for highly abrasive high-density slurries.	Mining and mineral processing; Metallurgy; Coal washing; Power plant ash handling; Cement plants; Heavy industrial waste transport.
<b>AZ Slurry Pump</b>	Robust construction for severe duties; Optimized hydraulic design for specific abrasive/corrosive conditions; Heavy-duty bearing assembly handles high radial loads; Variety of shaft seal options (gland, expeller, mechanical).	Cyclone feed; Tailings disposal; Mill discharge; Industrial mining processes; Sand and gravel handling; Chemical slurry transfer.
<b>QSZ Submersible Slurry Pump</b>	Submersible motor with IP68 protection; Integrated agitator to stir up settled solids; Hardened wet parts for wear resistance; Portable and flexible installation; Handles high concentration of solids.	Dredging and sand extraction; Harbor and river clearance; Settling pond cleaning; Iron scale removal; Sewage with high solid content.
<b>AMG Sand Pump / Dredging Pump</b>	Single casing design with large passage size; Specifically designed to handle large particles and gravel; High-chrome alloy wet parts for extreme wear life; 360-degree rotation of discharge direction.	River and lake dredging; Sand reclamation; Sugar beet handling; Coarse particle transfer; Mining exploration; Slag granulation.

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<b>AWN Sand Pump / Dredging Pump</b>	Advanced hydraulic design for dredging; High efficiency and excellent suction performance; Wear-resistant structure; Capable of handling clay, sand, and mud mixtures; Long service life in marine environments.	Marine dredging; Land reclamation; Port construction; River channel maintenance; Desilting operations.

### 3. Submersible Pump Series (潜水泵系列)

Product Name	Key Features (High-End & Industrial)	Main Applications
<b>ASW Submersible Sewage Pump</b>	Non-clogging impeller design (vortex, channel, or cutter types); Double mechanical seal in oil chamber; IP68 submersible motor; Auto-coupling system for easy lift-out maintenance; Monitoring sensors for leak/heat.	Municipal sewage treatment plants; Industrial wastewater discharge; Construction site drainage; Septic tanks; Rainwater pumping stations.
<b>ASJ Submersible Deep Well Pump</b>	Slim multistage design fits in boreholes; Stainless steel or cast iron construction; High head capability; Water-filled or oil-filled submersible motor; Built-in check valve.	Groundwater extraction; Deep well water supply; Agricultural irrigation; Mining dewatering; Geothermal applications; Offshore platforms.

### 4. Fire Fighting Pump Series (消防泵系列)

Product Name	Key Features (High-End & Industrial)	Main Applications
<b>Fire Pump Set</b>	Complies with NFPA20/UL/FM standards (optional); Redundant design (Electric + Diesel + Jockey); Automatic control cabinet; High reliability for emergency start; Robust construction.	Fire hydrant systems; Automatic sprinkler systems; High-rise building safety; Industrial depots and warehouses; Airports and petrochemical plants.

### 5. Diesel Engine Pump Series (柴油机水泵系列)

Product Name	Key Features (High-End & Industrial)	Main Applications
<b>Diesel Water Pump</b>	Independent of power grid; Mobile trailer-mounted design available; Powered by premium diesel engines (Cummins,	Emergency flood control; Field irrigation in remote areas; Temporary water transfer; Construction site dewatering;

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	Perkins, Deutz, etc.); High autonomy; Weather-proof canopy option.	Drought relief; Municipal emergency drainage.