

Engineered Pump Solutions

Manufactured Pumps from 8"-96" with Flows up to 350,000 GPM

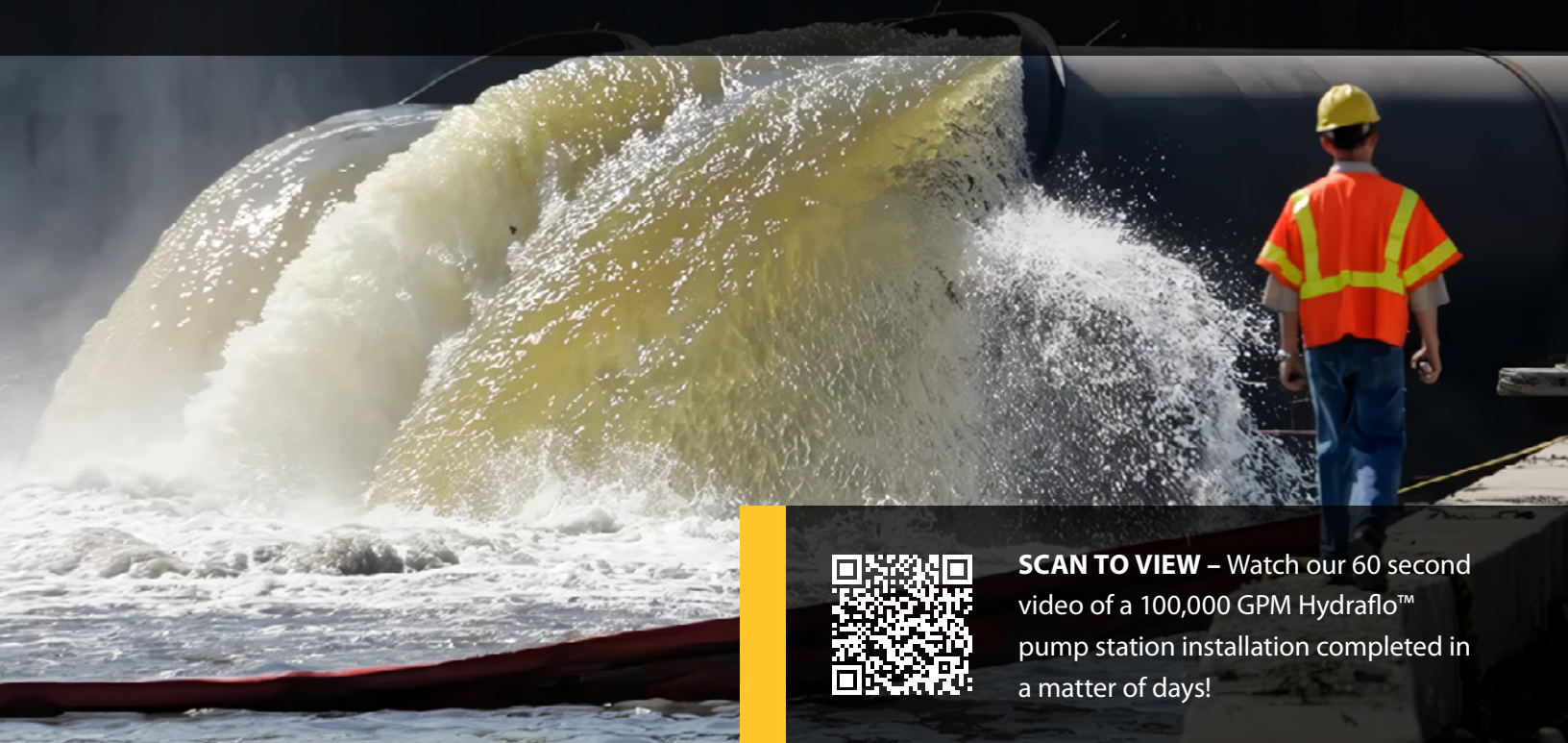


**Large-Volume, Application & Custom Pumping
Solutions for Water Management, Municipal Pump
Stations, Bypass, Emergency Pumping, Agricultural
& Flood Control**

The Power to Move Water® | mwipumps.com



Engineered High-Volume Water Pumps by MWI



SCAN TO VIEW – Watch our 60 second video of a 100,000 GPM Hydraflo™ pump station installation completed in a matter of days!

Since 1926, MWI has been at the forefront of engineered pumping solutions. From our origins with MWI Couch Pump Company to the development of our first commercial-quality axial and mixed-flow pumps in the early 1940s, we have dedicated more than a century to advancing pump design and engineering. Today, our large-scale, high-volume water pumps are relied upon worldwide for their proven **longevity, efficiency, and performance.**

At the core of our success is MWI's **in-house engineering services and custom pump design capabilities.** No two applications are the same, which is why our certified engineers work closely with customers to design, evaluate, and optimize pumps that meet exact project requirements. Whether supporting flood control, construction dewatering, municipal water management, or industrial operations, MWI delivers custom-engineered solutions built to perform under the most demanding conditions.

Our axial and mixed-flow pumps are designed for decades of reliable service. Manufactured from durable materials, supported by patented MWI technologies, and configured in skid-mounted, portable, or permanent installations, our pumps are engineered to address known jobsite challenges and minimize downtime. With **10,000+ lineshaft pumps manufactured and installations in more than 50 countries,** MWI Pumps has the proven expertise to deliver performance-driven results on any scale.



BUILD AMERICA, BUY AMERICA ACT (BABAA) COMPLIANT

MWI Pumps is a U.S.-based engineering, manufacturing, and full-service pump repair facility located in Florida, USA. We proudly meet all **Build America, Buy America Act (BABAA)** certification requirements and are

compliant through 2029. Because our products are **designed and manufactured in the United States,** most shipments face **minimal to no tariffs,** helping international customers reduce import costs while receiving American-made quality and reliability backed by decades of pump engineering expertise.

Advantages of MWI Engineering

Partnering with MWI means more than just purchasing a pump — it means gaining access to a century of experience and a dedicated engineering team that ensures your system performs at its best.

- **CUSTOM SOLUTIONS**

Tailored to your application and specifications.

- **COMPREHENSIVE DIAGNOSTICS**

Rapid evaluation and root cause analysis to extend pump life.

- **ADVANCED ENGINEERING TOOLS**

Stress analysis, harmonics study, SolidWorks, CFD modeling, and materials systems analysis.

- **PROVEN GLOBAL PERFORMANCE**

Pumps in service across 50+ countries and multiple industries.

- **RESPONSIVE SUPPORT**

Direct collaboration with MWI engineers from project review through installation and rehabilitation.

- **PATENTED MWI TECHNOLOGIES**

Solutions developed to combat real-world challenges and maximize uptime.

- **END-TO-END SERVICE**

From design and testing to diagnostics and field support, we ensure long-term reliability, including on-site repairs/maintenance and dedicated repair facility.

At MWI, **an engineering review is key to extending pump service life and improving reliability.** Our team of experienced engineers stands ready to evaluate your pumps, provide technical insight, and recommend solutions that keep your systems operating at peak performance.

ISO 9001:2015 & ISO 14001:2015 Certifications

We are extremely proud that our MWI Pumps Deerfield Beach, Florida manufacturing facility has earned ISO 14001:2015 Environmental Management Systems certification, complementing our existing ISO 9001:2015 Quality Management certification maintained since 2022. These internationally recognized standards reflect MWI's dedication to both exceptional product quality and environmental responsibility. ISO 9001:2015 sets the framework for consistently delivering reliable, high-performing pumps through strict quality control and process improvement, while ISO 14001:2015 guides organizations in reducing environmental impact, optimizing resource use, and fostering a safe, sustainable workplace.

For MWI, these certifications are more than compliance milestones — they are a testament to our American-made craftsmanship, innovation, and long-term commitment to our customers and our planet. By implementing structured quality and environmental management systems, MWI ensures that every pump we design and build — from axial flow and mixed flow propeller pumps to our patented Hydraflo™ Pump — meets the highest standards of performance, safety, and sustainability. This achievement underscores our mission to engineer durable, cost-effective pumping solutions while protecting the environment and supporting the communities we serve.

Contact Us

For information on pumps, pump selections or any MWI services, **scan here, email info@mwipumps.com or call +1-954-426-1500.**



For an **MWI Representative** in your area, or if you are interested in becoming one, scan here for further information.



Pump Repair & Maintenance

On & Off-site Maintenance, Emergency, Repair & Support



Damage, accidents, malfunctions or maintenance? MWI Pumps offers 24/7 emergency pump repair services for all our products and a dedicated emergency support staff to assist you ASAP in times of need. Our industrial pump repair and maintenance solutions improve your pump's reliability, extend its service life, and reduce costs. We also repair most pumps from other manufacturers. In addition to our industrial pump repair and maintenance services, we maintain a large inventory of backup pumps and spare parts to keep downtime at a minimum.

Regardless of your needs, let us make your pump run like new again. Our fully staffed engineering department and service team at our Vero Beach location is ready to rebuild and repair your water pump today. We service pumps for a variety of applications, including flood control, irrigation, storm water, agriculture, aquaculture, industrial applications, and cooling water.

24/7

**Pump Maintenance
& Repair Services**

Call 772-770-0004

Pump Repair Services

- 24/7 Emergency response
- Engineering and diagnostics
- Pump rebuilding
- Pump replacement parts
- Pump testing
- Pump training

On & Off-site Services

- 24/7 On-site support
- Emergency pump repair hotline
- Dedicated repair facilities
- Backup pump and equipment
- Design and consult
- Installation and commissioning
- Application setup and tear down
- Maintenance contracts
- Monitoring and supervision
- Maintenance and repair
- Parts and logistics/delivery
- Training and tech support
- HDPE pipe fusion technicians



Hurricane Preparation & Mitigation

Stormwater Management, Emergency Bypass & Flood Control

Are you prepared with a dependable, flood control solution? MWI's proven track record in providing emergency flood control, dewatering and bypass assistance to help dry out New Orleans after Hurricane Katrina has made MWI Pumps a veteran at preparing for natural disasters both before and after the storm hits.

Hurricanes, tropical storms and severe emergency events can cause flash floods, flooded roads and canals with debris, damage to personal and municipal property, phone or power outages as well as water, sewer or other disruptions. Preparing for the Hurricane Season before it hits with a solid contingency plan helps reduce damage, cost and time loss from equipment shortages. With a plan in place for hurricane-prone and coastal areas, MWI's stand-by emergency team and rental equipment can provide peace of mind when immediate response is needed the most. MWI Pumps is here to help.

**Customers choose MWI
for reliability,
engineering, expertise,
responsiveness
& quality service**



Engineering & Diagnostics

In-House Certified Engineering with 100+ Years of Combined Expertise

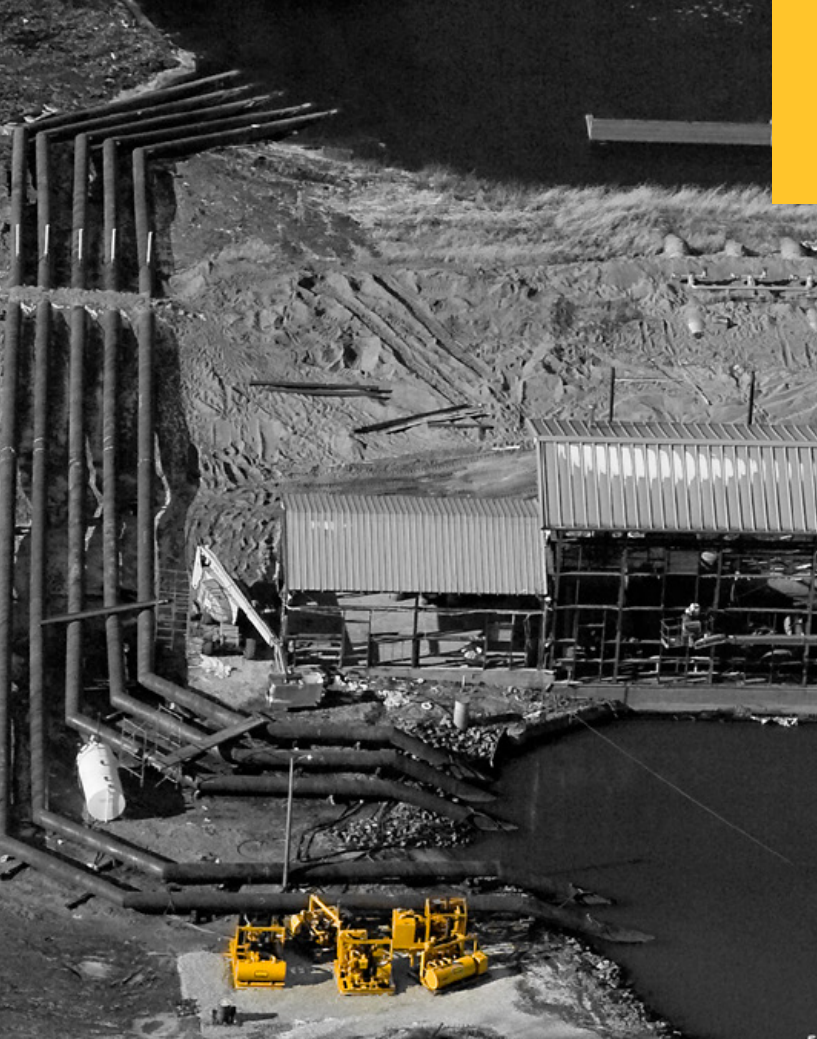
At MWI, we take pride in our innovative pump designs and can modify or custom design solutions that fit our customer's needs. Our seasoned group of certified engineers work directly with our customers to optimize the performance and reliability of the pumps. If a pump needs assistance, our engineers quickly evaluate, diagnose and pinpoint the root of a pumps degradation or issue and then recommend a comprehensive plan to get it back in full operation. From engineering project reviews to custom water pump engineering, we have you covered. An engineering review is paramount to extending the life a pump. Let our team of experienced pump engineers, review and evaluate your pumps today.



Capabilities

- Custom applications engineering
- In-house certified engineering staff
- Root-cause analysis with Solid Works
- 3D application modeling
- Stress analysis
- Harmonics study
- Stress testing
- Materials systems analysis





The Hydraflo™ is a hydraulically driven submersible pump capable of moving large volumes of water while reducing installation cost and time. This pump features portability, versatility, and variable speed pumping control without the need for costly VFDs. Its prime mover can be installed remotely, saving a great deal in civil works.

Where MWI Pumps are Used



MUNICIPAL

- Flood control & storm water drainage
- Emergency pumping
- Sewer bypass & repair
- Pump station bypass
- Diesel backup pumps in case of power loss



MINES & QUARRIES

- Open pit & underground drainage
- Process water supply & transfer
- Aggregate wash down



INDUSTRIAL

- Large-volume processes
- Temporary raw water
- Wastewater bypass
- Water management



CONSTRUCTION

- Site dewatering & drainage
- River & stream bypass
- Surface water drawdown



MARINE

- Drydock
- Water transfer & waterway diversions
- Moving large volumes of water



AGRICULTURE

- Irrigation
- Aquaculture
- Flood control

Quiet enclosure for drive units with skid
or trailer options available



Hydraflo™

Hydraulically-Driven
Large-Volume Submersible
Pumps with Heads up to 45'
& Flows up to 120,000 GPM

Applications

- Emergency pumping with backup engine in the event of power loss
- Flood control
- Storm water drainage
- Pump station
- Pump station bypass
- Construction
- Dewatering
- Industrial
- Municipal
- Agricultural irrigation
- Moving large volumes of water

Hydraflo™ pumps get the job done quickly and effectively while saving up to 40% on civil works costs. Our units can do the work of many traditional pumps without the need to build complex housing structures thereby decreasing the bottom line and complexity of the job. These large water pumps can be set up in a matter of hours rather than months, which eliminates time and labor spent on installation, allows for portability, and provides variable speed control. We offer several hydraulic fluid options to choose from, and each is biodegradable.



A Fully-Operational Pump Station in Days

- **FAST INSTALLATION AND SETUP**
Saves time and money
- **BUILT TOUGH FOR LONG LIFE**
Designed heavy-duty & durable for the toughest jobs
- **INSTALLATION STATION SAVINGS**
Save up to 40% on civil works/facility building costs or retrofit existing stations
- **REMOTE LOCATED DRIVE UNIT**
Stays safe and dry on high-ground
- **VARIABLE FLOW**
Variable speed pumping control without the need for costly VFDs
- **VERSATILE & STACKABLE**
Bolt-together for higher-head applications. Each unit has a low profile and can be installed vertically, angled, or horizontally to suit your needs.
- **RUN-DRY ENDURANCE**
Oil lubricated mechanical seals allow the pump to run dry and safely shut down without damage to internal components
- **ENVIRONMENTALLY-FRIENDLY**
Biodegradable hydraulic fluid used
- **HEAVY TRASH LOADING**
Large capacity can handle up to 6"
- **DUAL POWER** primary electric with diesel backup on one platform as emergency backup
- **QUICK PARTS & SERVICE**
USA made with off-the-shelf bearings and seals for quick response and lower replacement cost with less downtime
- **LESS MAINTENANCE REQUIRED**
Streamlined design allows for low submergence, less costly operation and minimal wear



Available from 8 - 60", with heads up to 55' and flows from 1,000 - 130,000 GPM, MWI high-volume, submersible electric pumps are extremely versatile, durable and reliable. These underwater pumps are available as medium-head, mixed-flow, and low-head axial-flow propeller designs. They are used in applications such as storm water drainage, flood control, irrigation, and final effluent pumping.

316 Stainless Steel vs. Cast Iron Pumps



MWI STAINLESS STEEL
5 Years: Going Strong



CAST IRON - 3 Years:
Required Replacement

During recent pump station inspections in South Florida, the comparison between a cast iron submersible electric and MWI's 316 stainless steel submersible electric pump highlighted significant differences. The pump to the left was removed due to failure after just over 3 years of use. The need for replacement resulted in unexpected downtime and non-budgeted costs.

In contrast, MWI's pump demonstrated superior durability and performance. MWI Pumps are built tough, featuring corrosion resistant components for enhanced efficiency and service longevity. All of which lead to reduced cost of ownership over the lifespan of the pump station.

CAST IRON PUMP ISSUES

- Heavy corrosion on the motor housing
- Discharge diffuser detached from the pump with multiple holes rotted through
- Impeller blades missing

MWI STAINLESS STEEL PUMP

- Complete 316 stainless steel construction
- No corrosion or growth on the housings
- Placed back into service after a clean bill of health

Submersible Electric Pumps

Customizable Low-Head Axial-Flow & Medium-Head Mixed-Flow Propeller Design

MWI offers a wide variety of discharge configurations for our **Submersible Electric** pumps, and every unit can be customized by our in-house professional engineering team to fit your jobsite specifications. MWI also creates retrofit or replacement pumps that fit into other manufacturer's submersible electric pump cans.



Features & Benefits

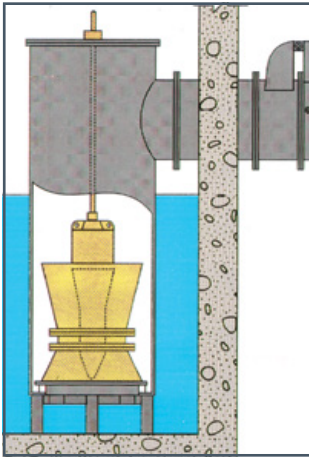
- **EFFICIENT, LOW-PROFILE**
Simplified drive train with easy access points for maintenance
- **SIZE VARIETY & CAPACITY**
Available in 8" – 60" (203mm – 1,524mm) diameters with capacities up to 130,000 GPM (8.2 M³/S)
- **INSTALLATION COST SAVING**
Submersible Electric Pump designs can reduce costly civil works
- **DURABLE MOTOR HOUSING**
304 Stainless steel motor housing comes standard on most models
- **QUICK & AFFORDABLE PARTS**
Commercially available, off-the-shelf bearings, seals, and components make for quick allocation, cost effective, maintenance and repairs
- **CUSTOM DESIGNED FOR YOU**
Each pump is custom designed and optimized to fit your pumping application
- **VERSATILE ORIENTATION**
Can be installed at any angle for custom pump station design
- **BUILT TOUGH FOR LONG LIFE**
Built with premium, tough, and corrosion resistant internal components for efficiency and long life service
- **EASY MAINTENANCE**
Pump only lift-out design for easy routine maintenance or replacement
- **FIELD SUPPORT & OEM REPAIR**
Two MWI fully equipped repair facilities in Vero Beach and Deerfield Beach Florida. With many more manufacturer's representatives around the world.

Applications

- Stormwater drainage
- Wastewater management
- Final effluent
- Raw water
- Sludge
- Emergency flood control
- Agriculture Irrigation and drainage
- Aquaculture
- Industrial
- Municipal
- Any places that require moving large volumes of water

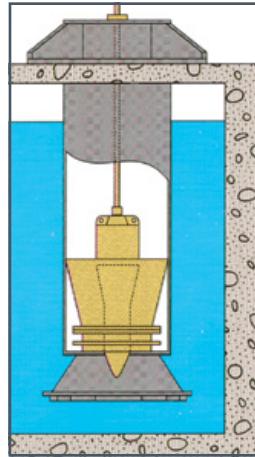


Installation Configuration



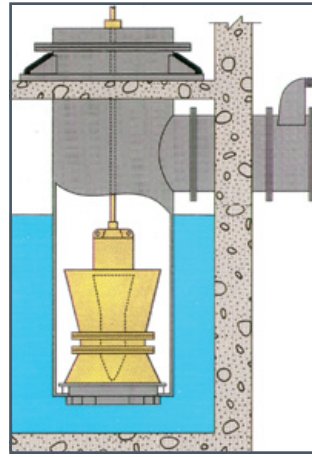
SELF-SUPPORTING VERTICAL CAN

- Self supporting can reduces civil costs
- Horizontal discharge pipe
- Lift out pump with intake bell makes for an all-in-one pump assembly



SUSPENDED VERTICAL CAN W/ EXTERNAL INTAKE

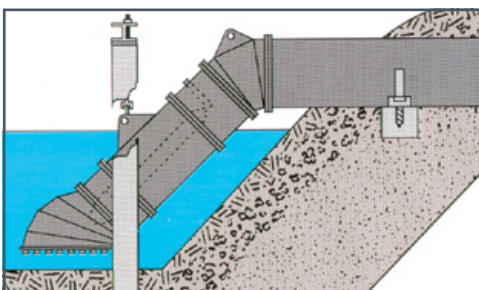
- Vertical discharge
- Lift out pump with fixed intake - External intake allows for smaller discharge can diameters when space is limited



SUSPENDED VERTICAL CAN W/ ALL-IN-ONE PUMP & INTAKE

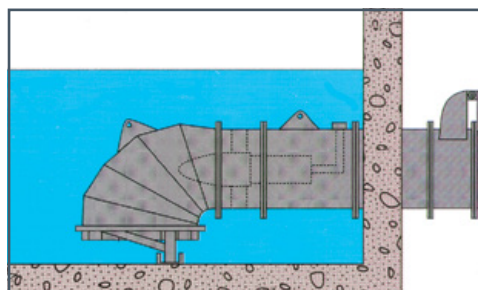
- Vertical discharge
- All in one lift-out pump provides access to entire pump assembly

MWI's submersible electric pumps are built with an impeller that's directly connected to the motor. These high-volume submersible pumps are available in multiple configurations, including canned or enclosed as well as vertical, horizontal, or any angle in between. Our electric submersible pumps are easy to maintain and offer a quiet operation as well as a low profile.



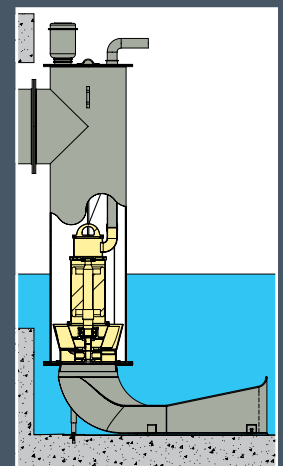
45° PUMP W/ 45° INTAKE BELL

- Horizontal discharge pipe
- Simple support structure
- Reduced civil costs



SELF-SUPPORTING HORIZONTAL CAN

- Horizontal discharge pipe
- Lift-out pump with intake bell
- Extremely low profile pump station



FORMED SUCTION INTAKE (FSI)

- Inlet device provides optimal flow to the impeller
- Helps to straighten non-uniform approach flow
- Extremely effective in cross-flow applications or for pump stations with difficult inflow conditions
- Minimizes sump dimensions

HNC14 & HNC24

Hydraflo™ High-Head, Non-Clog Hydraulic Submersible Bypass Pumps



Applications

- Flood Control
- Industrial
- Bypass Pumping
- Stormwater Drainage
- Construction Dewatering
- Agriculture / Aquaculture
- Quarries

Hydraflo™ HNC14 High-head, Non-clog Hydraulic Submersible Pump coupled with an MWI Diesel (or Electric) 2400 Drive Unit is an unbeatable combination for bypassing sewage from a manhole, dewatering construction excavations, quarry dewatering, general municipal use, emergency flood control and industrial work. These units are designed and manufactured for the toughest environments with the best combination of ruggedness, reliability, performance, operational costs and initial price.

Features & Benefits

Hydraflo™ HNC14

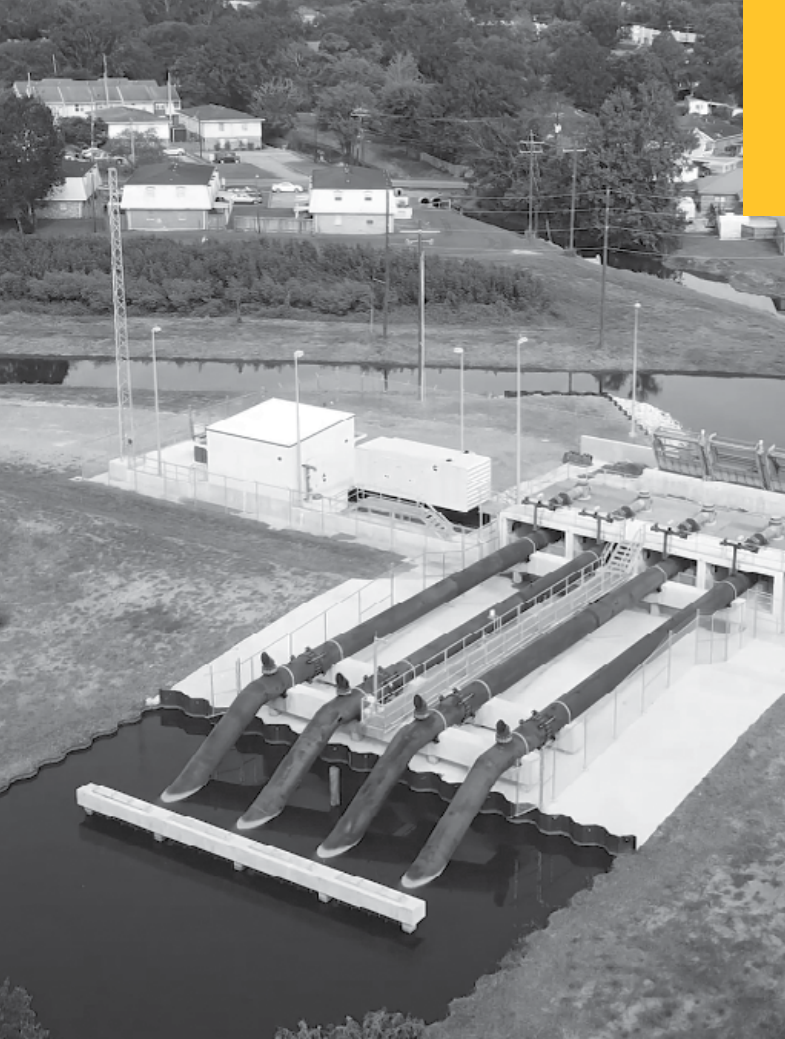
- Able to fit inside a 28 inch manhole
- Larger solids handling capability up to 3" solids
- 10MGD+ @40' TDH, 5 MGD+ @ 90' TDH
- Capable of double staging pumps in series to achieve twice the TDH for higher head applications
- At 40' TDH, one HNC14 can move nearly 2x the flow of an 18" automatic self priming pump operating at 25' static lift
- Intermittent run dry capability
- Grease lubricated bearings

Hydraflo™ HNC24 high-head, non-clog hydraulic submersible pump coupled with a diesel or electric drive unit is an unbeatable combination for drying out construction excavations, quarry dewatering, bypassing sewage, general municipal use and industrial work. These units are designed and manufactured for the toughest environments with the best combination of ruggedness, reliability, performance, operational costs and initial price. While typical Waste Water Treatment Plant bypass operations require eight water pumps to handle the primary flow and 1-2 extra pumps with only 25% redundancy, just four HNC24 24" pumps can handle the full plant bypass with 100% redundancy. Smaller plant bypass' can be handled with as few as two 24" HNC24s.

Hydraflo™ HNC24

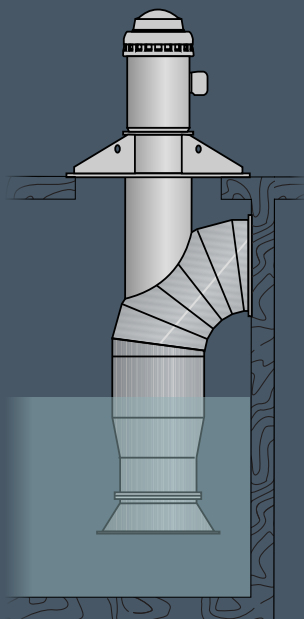
- 200% larger solids handling capability up to 6" solids
- Efficiently handles up to 90' TDH and 18,000 GPM / 25MGD
- Up to 40% less energy consumed
- 50% smaller footprint required
- Install in half the time of a traditional bypass system
- Closed two-bladed impeller for handling trash and sewage
- Intermittent run dry capability
- Grease lubricated bearings
- Vane hydraulic motor



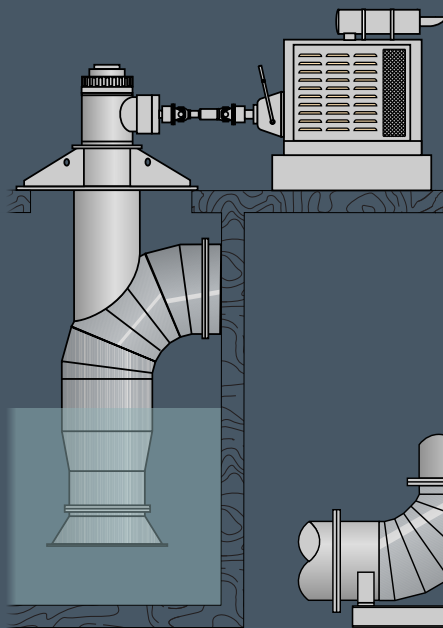


MWI axial and mixed flow lineshaft pumps are used in critical applications where failure is not an option. Manufactured from corrosion-resistant steel, stainless steel, or cast iron, these pumps are efficient and durable, making them the dependable solution for water management, flood control, drainage, irrigation, and stormwater management.

**Vertical with Direct Drive
Electric Motor**

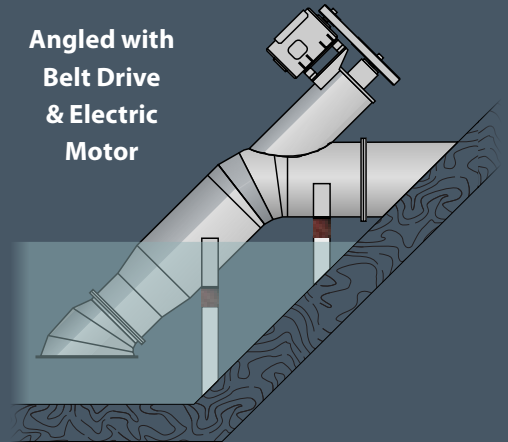


**Vertical with Right Angle Gear -
Diesel or Electric Drive**

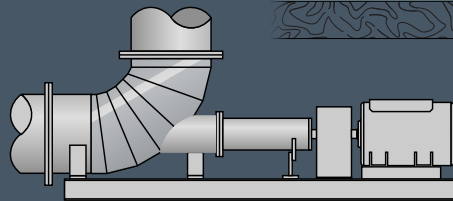


Configurations

**Angled with
Belt Drive
& Electric
Motor**



**Elbow with Direct
Drive Electric Motor**



MWI offers various configurations for lineshaft pumps. Vertical and Angle pumps can be driven with direct drive motors (diesel or electric), right angle gears, or belt and pulley. Elbow pumps can be driven with direct drives (diesel or electric). Consult our engineers for the correct solution to your pumping requirements.

Lineshaft Pumps

Versatile & Reliable Axial & Mixed-Flow Propeller Pumps

MWI Lineshaft Pumps are available in 8" – 96" (0.2 M – 2.44 M) diameters with capacities up to 350,000 GPM (22.1 M³/S). These traditional style pumps use a long shaft to connect the impeller to the drive and are typically driven by diesel or electric motors that can be connected using a belt and pulley, gear, or direct coupling. Available with low-head axial flow and medium head mixed flow impellers their dimensions depend on installation requirements. MWI offers complete engineering assistance and custom job site specifications as this pump can be installed in various configurations.



Features & Benefits

• SIMPLE & RELIABLE

One-piece factory-aligned construction with highly efficient hydraulic design

• SIZES & CAPACITIES

Available in 8" – 96" (0.2 M – 2.44 M) diameters with capacities up to 350,000 GPM (22.1 M³/S)

• FULLY CUSTOMIZABLE

Experienced engineers design units to fit your site needs

• MULTIPLE ORIENTATIONS

Installation options include vertical and angled designs with welded or jointed column options. As well as our uniquely designed elbow configuration

• FIELD SUPPORT & IN-HOUSE REPAIR FACILITY IF NEEDED

• BUILT TOUGH FOR LONG LIFE

Durable, heavy-duty internal parts reduce corrosion and increase lifespan of the unit

• WIDE ARRAY OF MATERIALS

Many grades of materials available for construction, including super-duplex stainless steel - designed to match the environment and pumped media

• QUICK PARTS & SERVICE AVAILABLE

USA made, standardized spare parts and quick response means less downtime when service is needed

• LOW COST MAINTENANCE

A unique stepped-bearing design coupled with available one-piece pump construction in lengths up to 25' allow for faster maintenance/repair of shafts, bearings and seals.

• DRIVE UNIT CONFIGURATIONS

Electric, diesel or natural gas to provide you with the most reliable and cost-effective situation

Applications

- Flood control and storm water drainage
- Agricultural irrigation
- Pump station
- Desalination plants and power plants
- Large vertical seawater or tidal pumping
- Excavation and pit dewatering
- Raw water intake
- Wastewater pumping and treatment
- Transfer pumping
- Dry dock pumping
- Pool and pond level maintenance
- Moving large volumes of water





Mobile Lineshaft

The **Mobile Lineshaft** pump is a completely portable pump station on wheels. This low-maintenance lineshaft pump has a right-angle gear drive and is powered by either a diesel engine or an electric motor.⁽¹⁾

With over 50 years of experience in designing and building mobile pumps, the frame of the Mobile Lineshaft pump has been engineered for safe operation at all angles without being anchored to a foundation. The lineshaft pump can be oil or water lubricated and can be operated at several angles without requiring support at the bottom.

(1) Electric motor requires an external power source



Mobile Submersible Electric

MWI offers a **Mobile Submersible Electric** pump complete with generator and light tower. Sizes range from 8" to 16". These versatile units can be used to provide mobile generating power or portable lighting or the high volume flows that come only from an axial or mixed flow pump for serious water moving.

Mobile Pumps

Axial & Mixed-Flow Complete Pump Stations on Wheels™

Applications

- Emergency pumping
- Flood control
- Storm water drainage
- Pump station on wheels™
- Pump station bypass
- Agricultural irrigation
- Moving large volumes of water



Mobile Hydraflo™

The **Mobile Hydraflo™** is a unique variation of the high-efficiency, large-volume Hydraflo™ hydraulically-driven water pump and considered is *A Complete Pump Station on Wheels™*. The Hydraflo™ is a submersible axial or mixed flow pump driven by a hydraulic pump and motor through flexible hydraulic lines. This innovative design allows for great flexibility, cost savings and speed in the placement of the pump. Available in 24 and 30" models.

Since little to no civil works are required to install the Mobile Hydraflo™, total project costs can be reduced by up to 75%. Construction, design and install time of building a traditional pump station are completely eliminated with the Mobile Hydraflo™ pumping system. Simply drive up, hook up, start up and you're ready to go.



Our pumps provide advantages over traditional stationary pump stations when water levels change due to weather or climate change, preventing them from being left “high and dry.” Available in portable diesel, electric-diesel, and electric versions, these portable pumps are easily moved and operational within minutes.



Features & Benefits

- **FAST INSTALLATION AND SETUP**
Saves time and money with one man installation - Operational within minutes
- **FULLY PORTABLE & MANEUVERABLE**
Can be easily moved when and where you need it most and equipped with 180° turntable when space is limited
- **BUILT TOUGH FOR LONG LIFE**
Designed heavy-duty & durable for the toughest jobs, quality manufacturing insures years of worry-free operation
- **INSTALLATION STATION SAVINGS**
Save up to 75% on civil works/facility building costs
- **SELF-CONTAINED PUMP STATION**
Ready for the most demanding pump requirements with no additional lifting equipment required
- **LOW OPERATING COST**
With high overall efficiency
- **HEAVY TRASH LOADING**
Large capacity can handle solids up to 6"
- **QUICK PARTS & SERVICE**
USA made with standard off-the-shelf bearings and seals allowing for quick response and lower replacement cost, means less downtime when service is needed
- **RUN-DRY ENDURANCE**
Oil or water lubricated mechanical seals allow the pump to run dry and safely shut down without damage to internal components
- **ENVIRONMENTALLY-FRIENDLY**
Biodegradable hydraulic fluid used

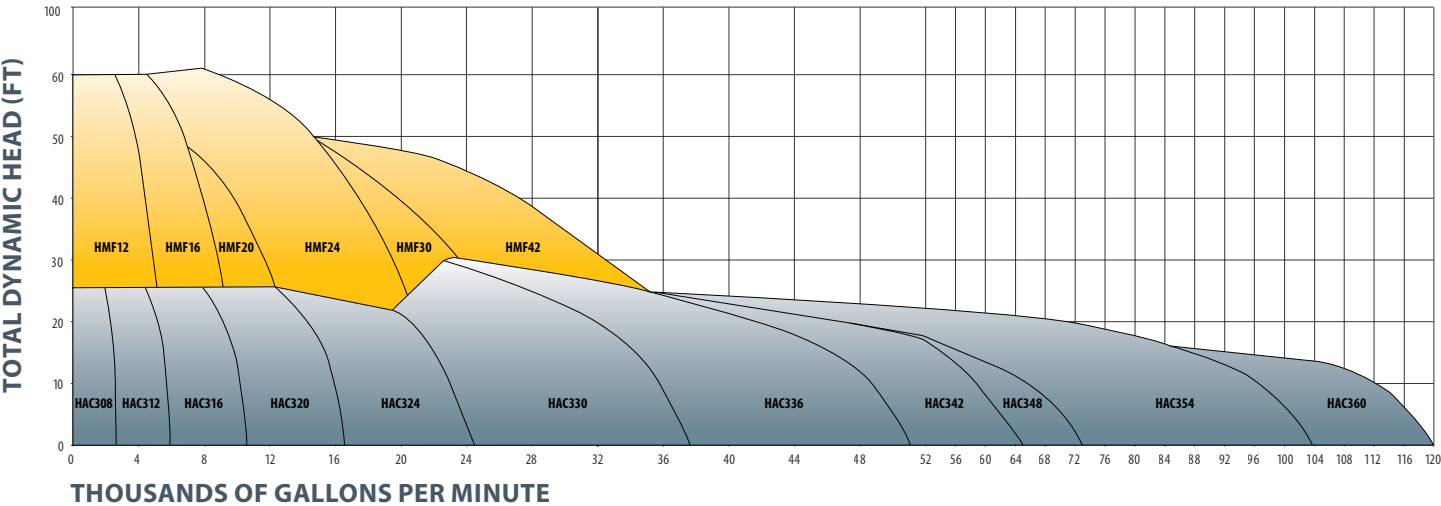
180° Rotation Turntable

For applications where space is limited — like dams, levees, dikes, or narrow roadways, MWI created the Mobile Hydraflo™ Turntable. Our engineers developed this feature, available on our 30" models only, for increased maneuverability. The turntable option is highly recommended when reversing pumping locations regularly in a confined space. It is capable of hydraulically raising and lowering the entire unit off the ground, providing 180° rotation in either direction.

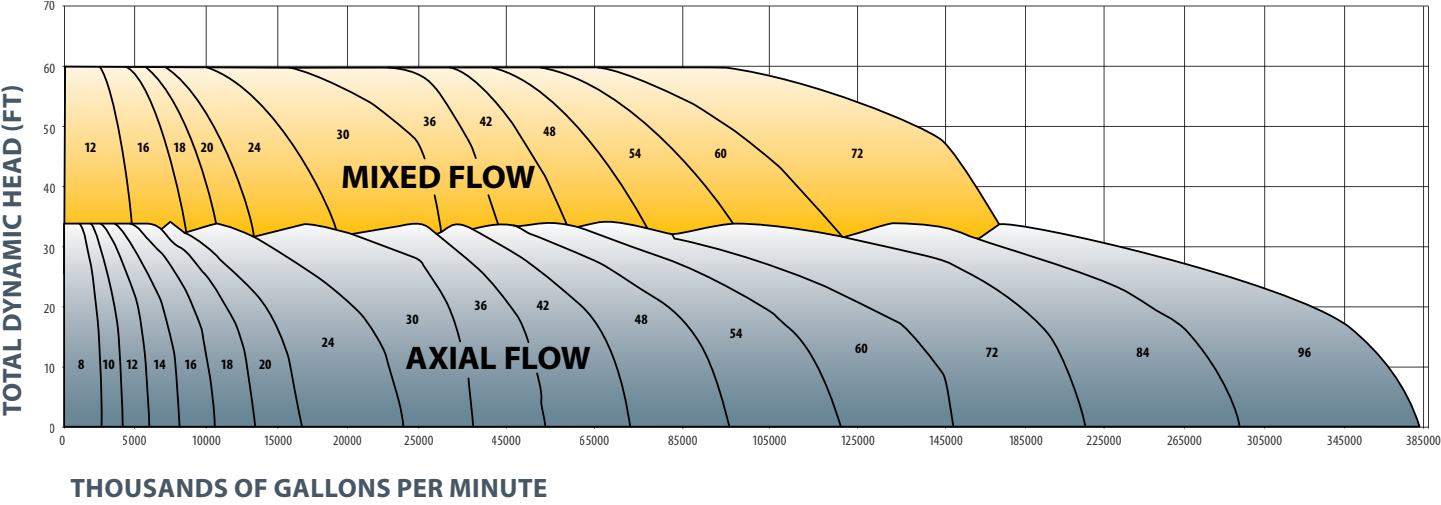
This unit is designed with plumbing that consists of a special hose carrier that feeds the hydraulic oil to the water pump. The water pump can operate at any rotated position without having to disconnect or reconnect the flexible hydraulic hoses.

Performance Curves

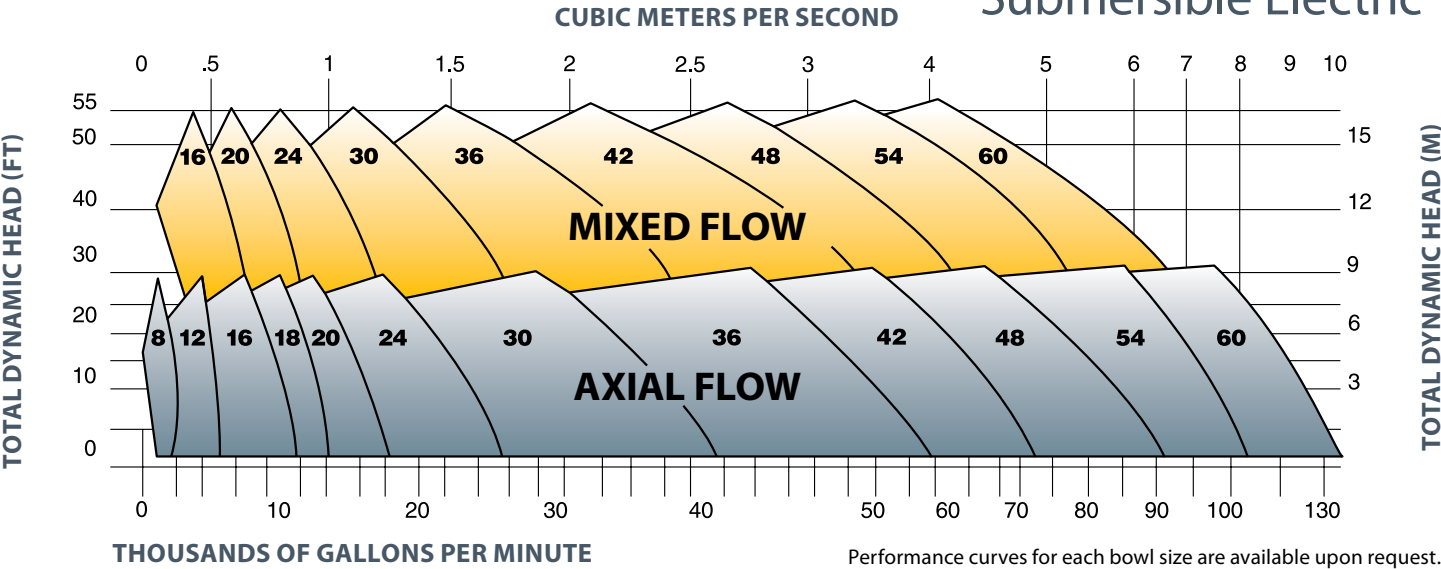
Hydraflo™



Lineshaft



Submersible Electric

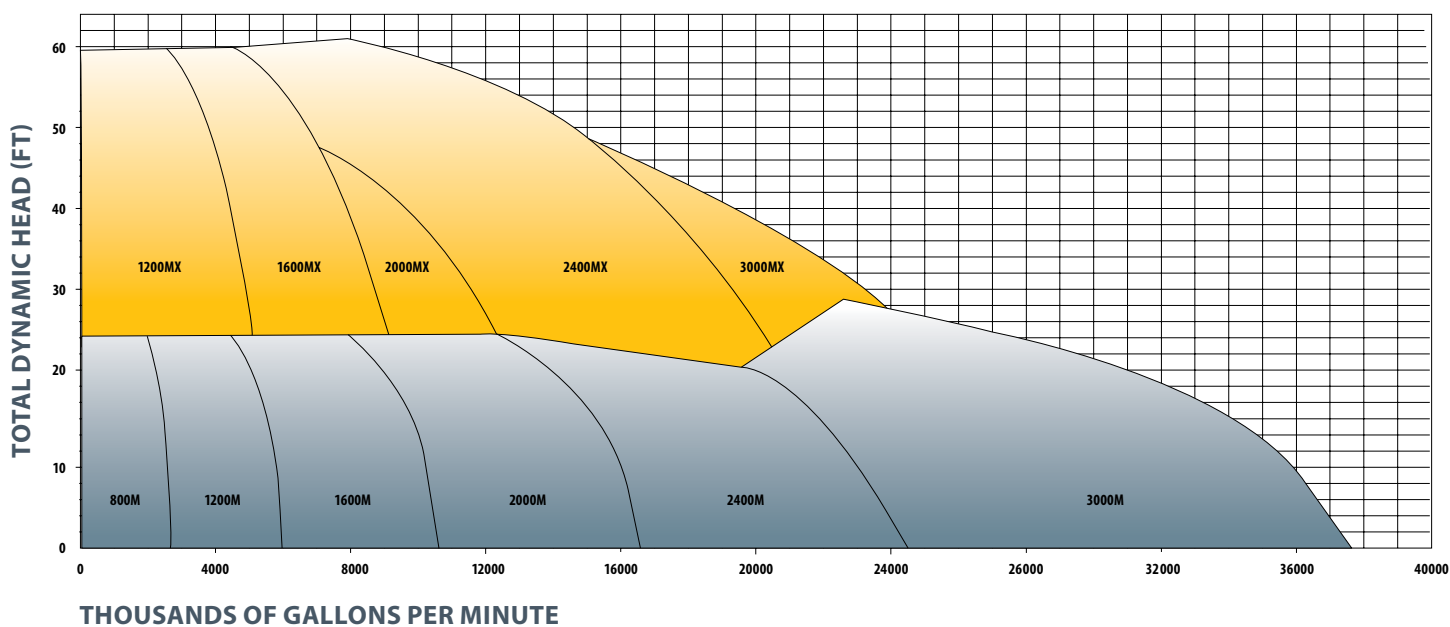


Performance curves for each bowl size are available upon request.

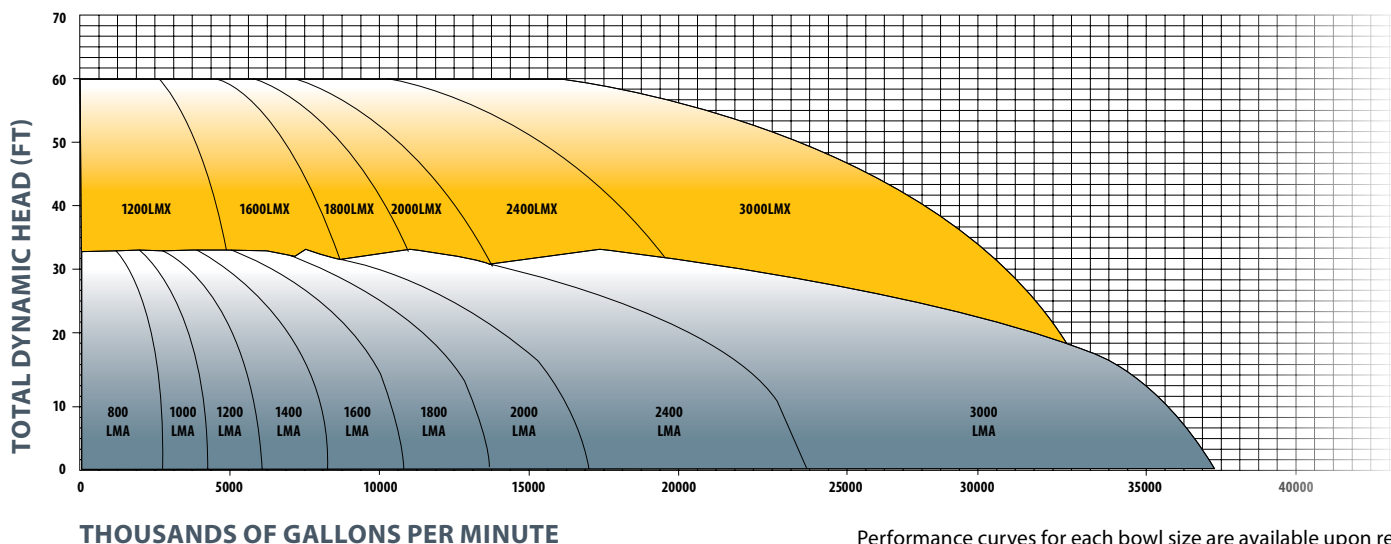
Performance Curves



Mobile Hydraflo™ Performance Curve



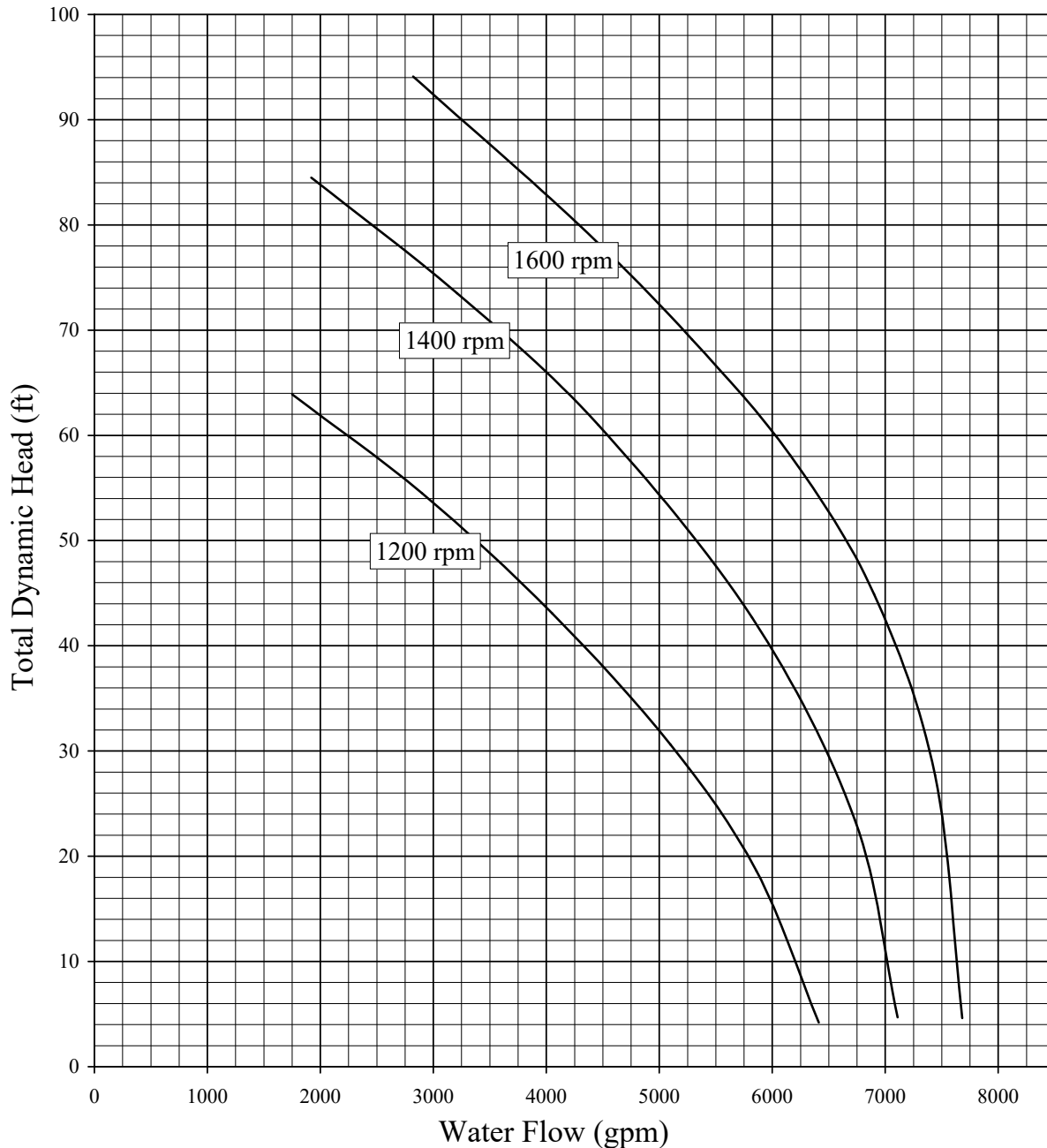
Mobile Lineshaft Performance Curve



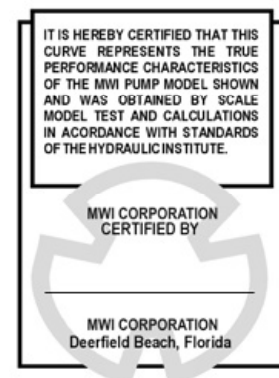
Performance curves for each bowl size are available upon request.

HNC 14" Pump Performance Curve

HNC14 Pump

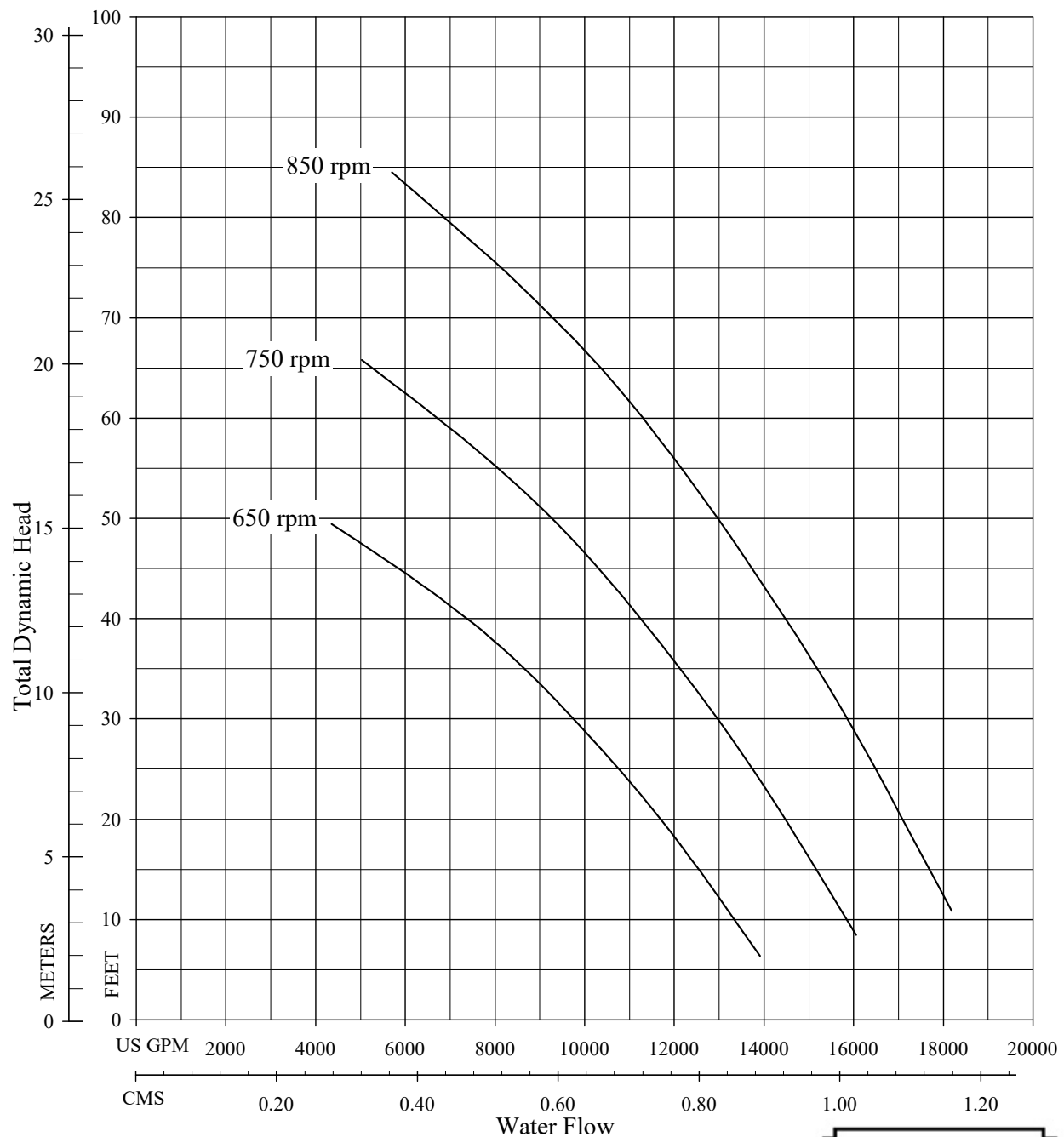


PUMP BOWL PERFORMANCE CURVE	
TYPE: TURBINE SOLIDS HANDLING	
MODEL NO: HNC14	PROPELLER DIA: 17 1/16"
INTAKE DIA: 20 5/16"	SPEED: as noted
	DISCHARGE DIA: 14"
SINGLE STAGE PERFORMANCE FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0 PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 DEG F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS.	

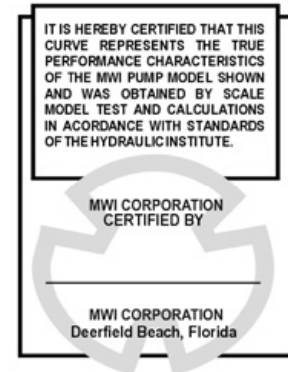


HNC 24" Pump Performance Curve

HNC24 Pump

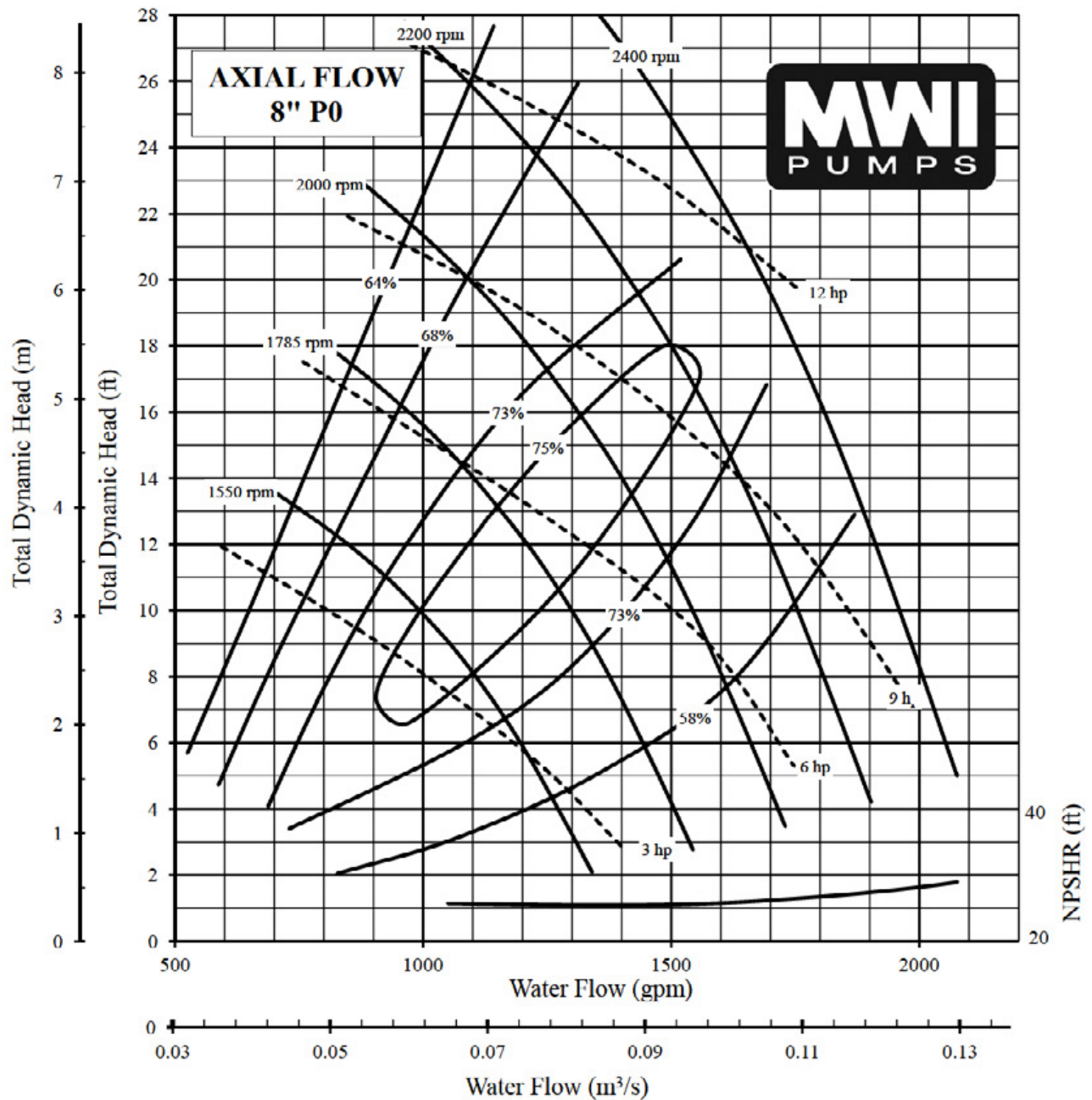


PUMP BOWL PERFORMANCE CURVE	
TYPE: Turbine Solids Handling	
MODEL NO: HNC24	
INTAKE DIA: 42"	
PROPELLER DIA: 20"	
SPEED: As Noted	
DISCHARGE DIA: 24"	
SINGLE STAGE PERFORMANCE FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0 PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 DEG F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS.	



Axial Flow 8" Bowl Performance Curve

P0 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC308P0	
INTAKE DIA: 12"	
CURVE NO.: VS308P0A	
PROPELLER DIA: 8"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 8"	
N _s : 9600 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NONAERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

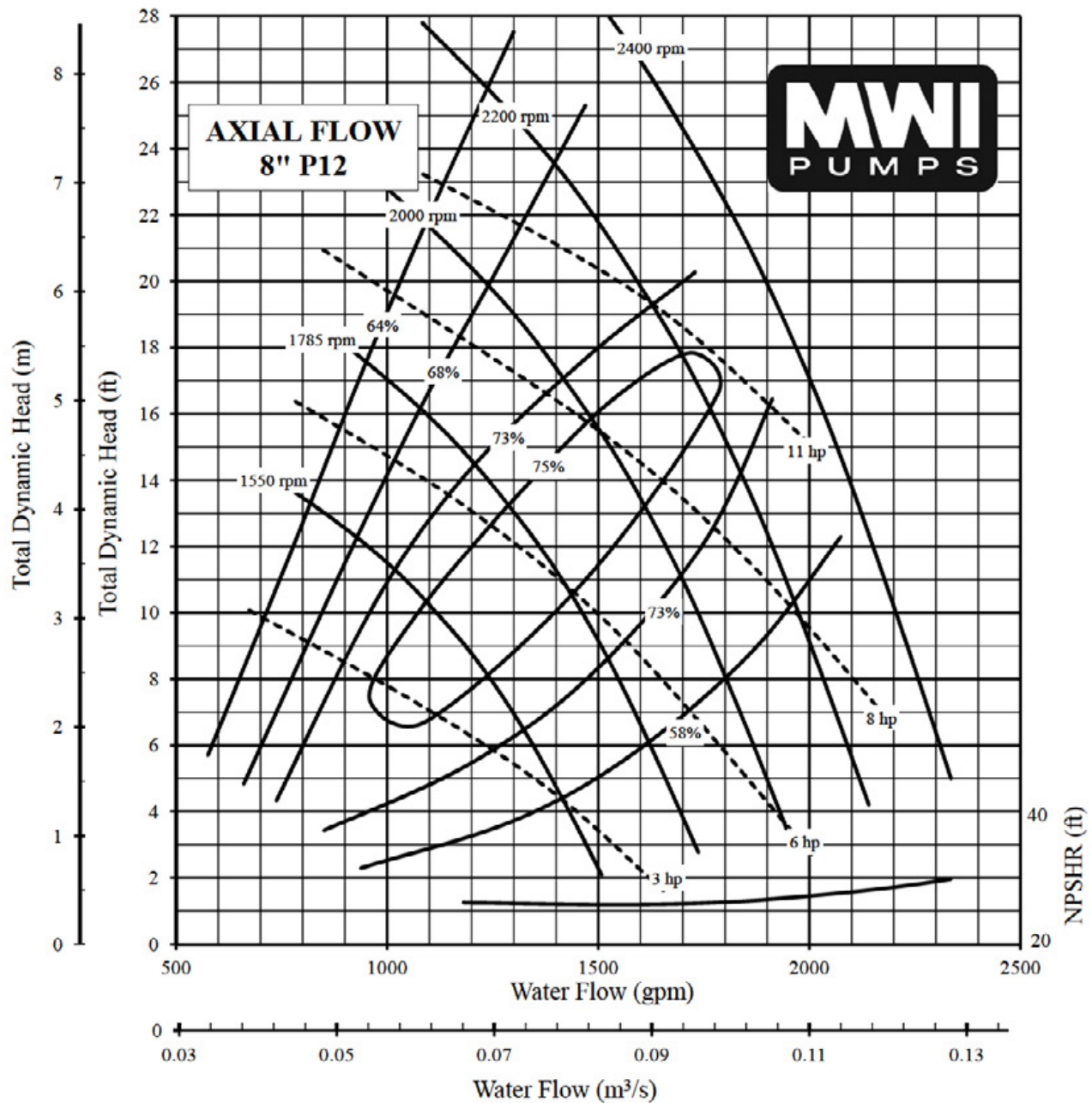
IT IS HEREBY CERTIFIED THAT THIS CURVE REPRESENTS THE TRUE PERFORMANCE CHARACTERISTICS OF THE MWI PUMP MODEL SHOWN AND WAS OBTAINED BY SCALE MODEL TEST AND CALCULATIONS IN ACCORDANCE WITH STANDARDS OF THE HYDRAULIC INSTITUTE.

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Axial Flow 8" Bowl Performance Curve

P12 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC308P12	
INTAKE DIA: 12"	
CURVE NO.: VS308P12A	
PROPELLER DIA: 8"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 8"	
Ns: 10200 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NONAERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

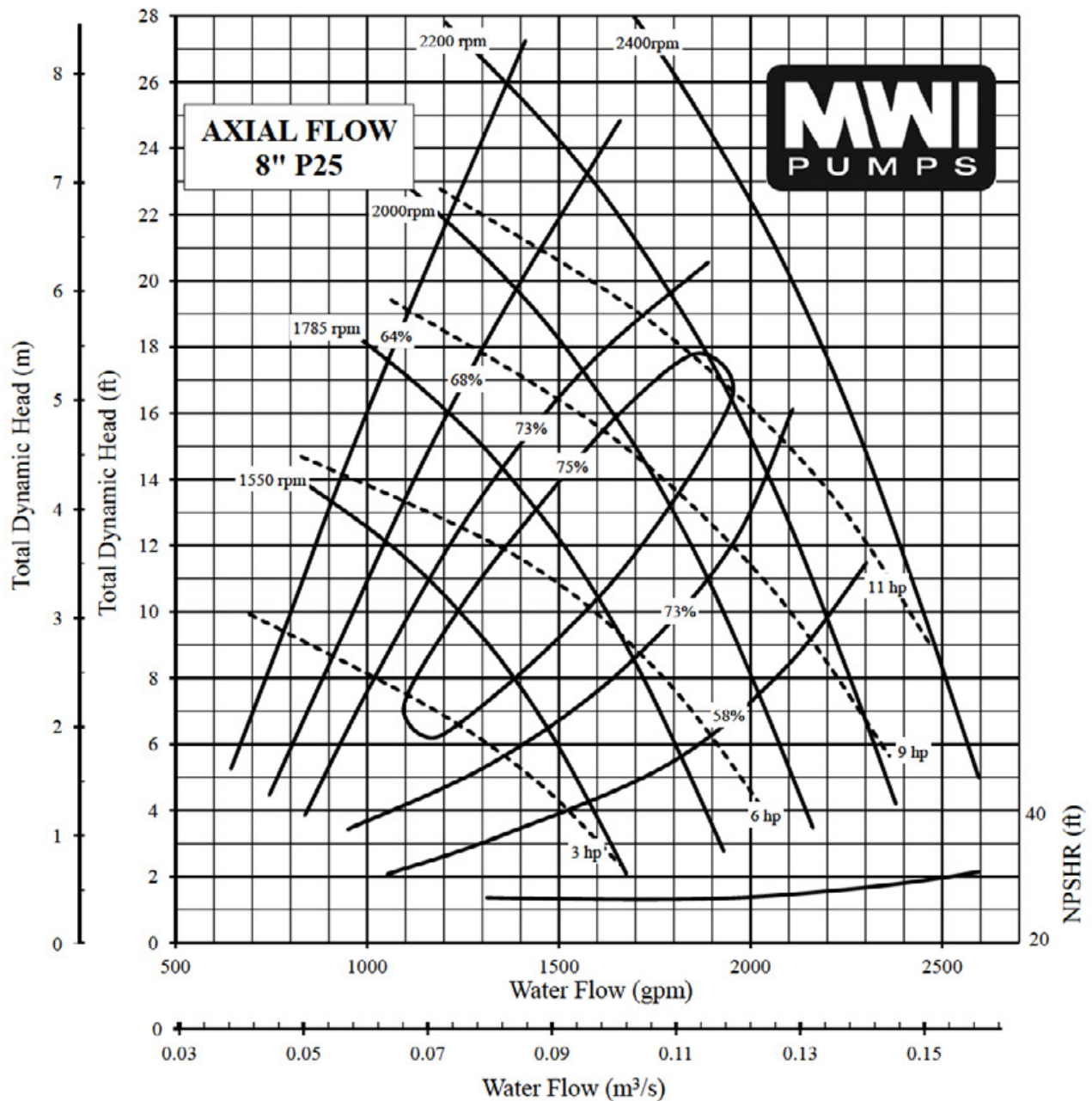
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Axial Flow 8" Bowl Performance Curve

P25 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	PROPELLER DIA: 8"
MODEL NO: NC308P25	SPEED: As Noted
INTAKE DIA: 12"	DISCHARGE COLUMN DIA: 8"
CURVE NO.: VS308P25A	Ns: 10900 CODE: 0.50
SINGLE STAGE PERFORMANCE FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0 PERFORMANCE IS BASED ON PUMPING CLEAR, NONAERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

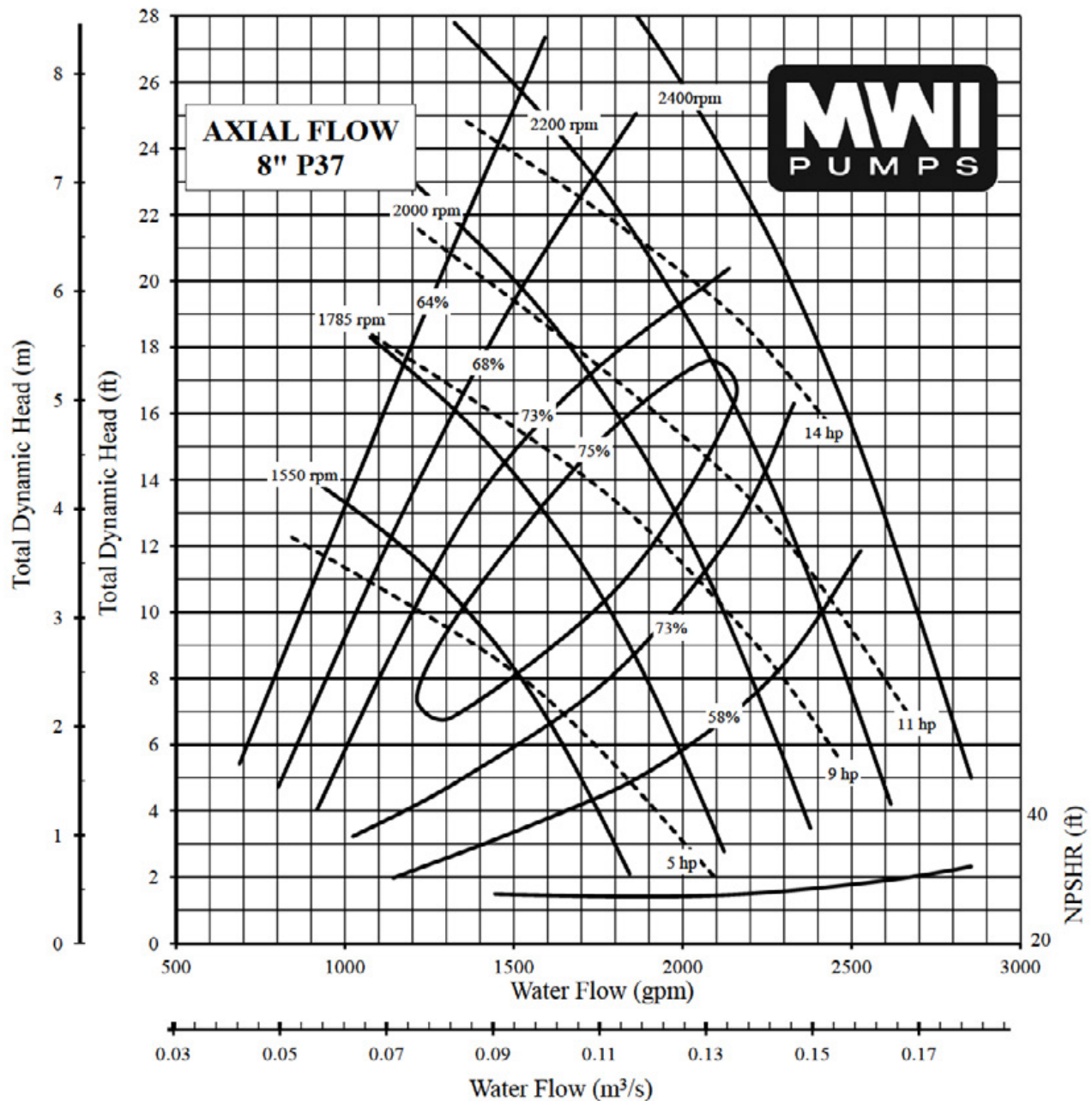
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Axial Flow 8" Bowl Performance Curve

P37 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	PROPELLER DIA: 8"
MODEL NO: NC308P37	SPEED: As Noted
INTAKE DIA: 12"	DISCHARGE COLUMN DIA: 8"
CURVE NO.: VS308P37A	Ns: 11300 CODE: 0.50
SINGLE STAGE PERFORMANCE FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0 PERFORMANCE IS BASED ON PUMPING CLEAR, NONAERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

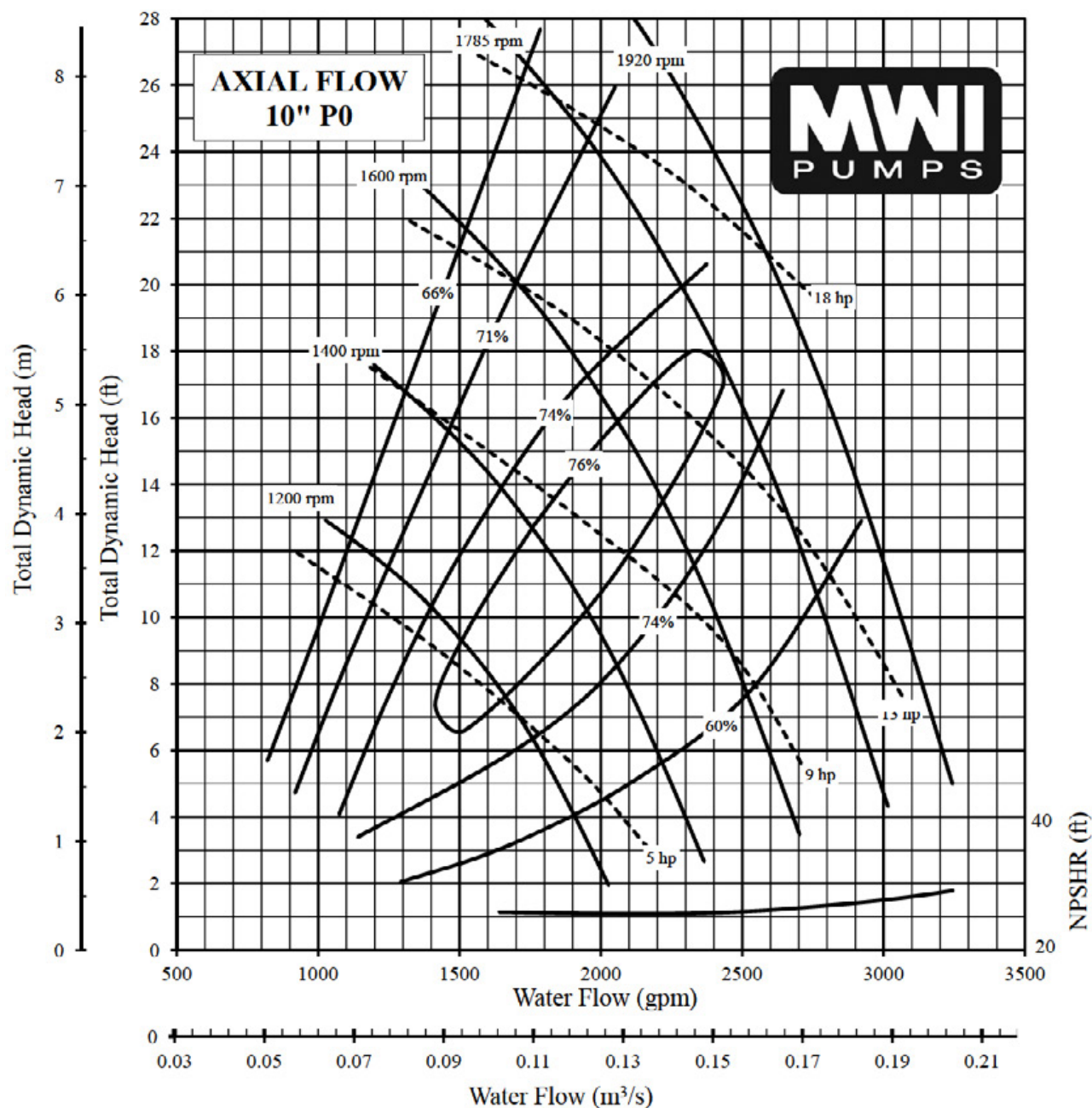
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Axial Flow 10" Bowl Performance Curve

P0 - Hydraflo™, Lineshaft & Submersible Electric Pumps



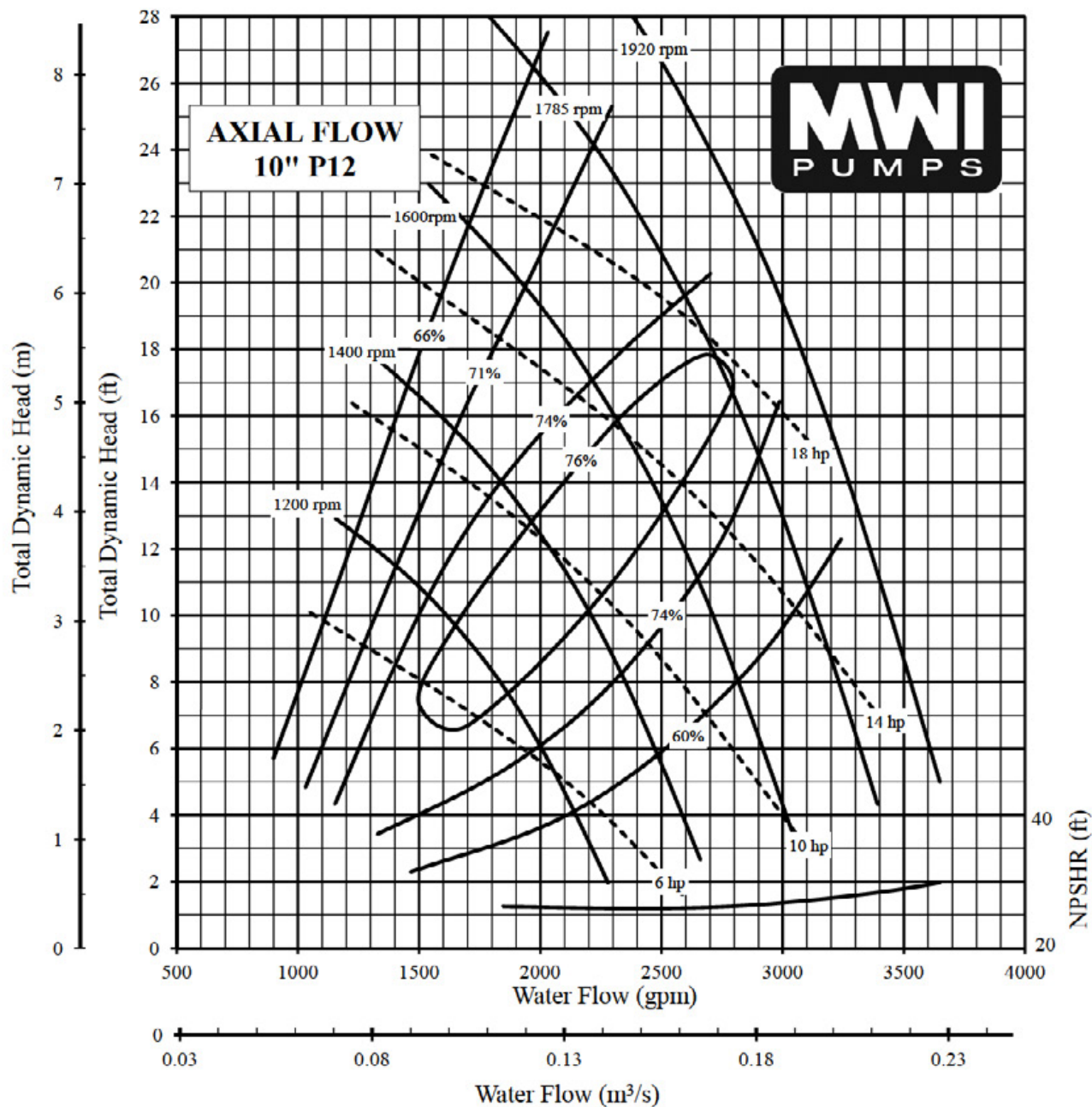
PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC310P0	
INTAKE DIA: 15"	
CURVE NO.: VS310P0A	
PROPELLER DIA: 10"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 10"	
N _s : 9600 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NONAERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

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Axial Flow 10" Bowl Performance Curve

P12 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC310P12	PROPELLER DIA: 10"
INTAKE DIA: 15"	SPEED: As Noted
CURVE NO.: VS310P12A	DISCHARGE COLUMN DIA: 10"
Ns: 10200 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NONAERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

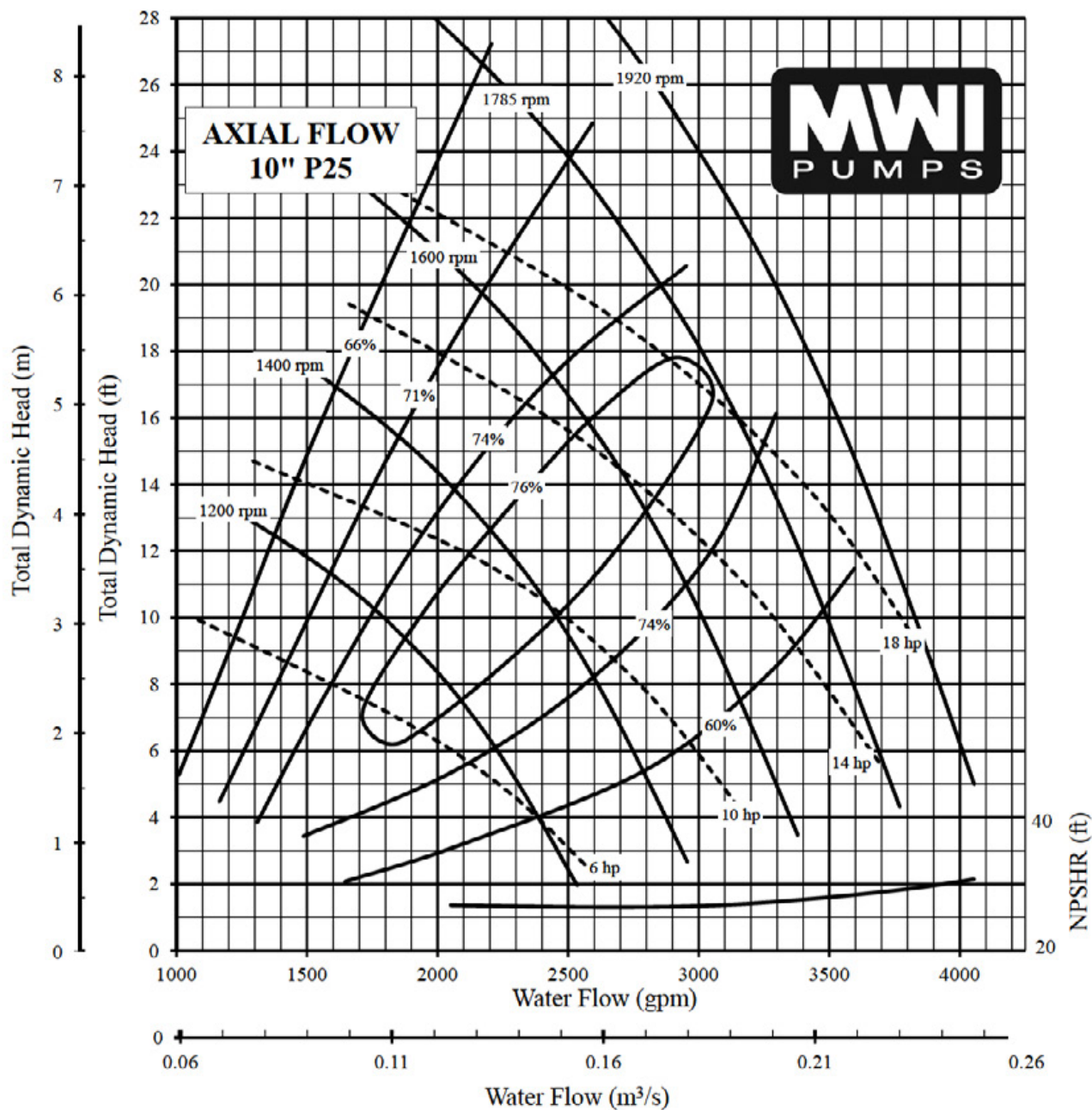
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Axial Flow 10" Bowl Performance Curve

P25 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC310P25	
INTAKE DIA: 15"	
CURVE NO.: VS310P25A	
PROPELLER DIA: 10"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 10"	
Ns: 10900 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NONAERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

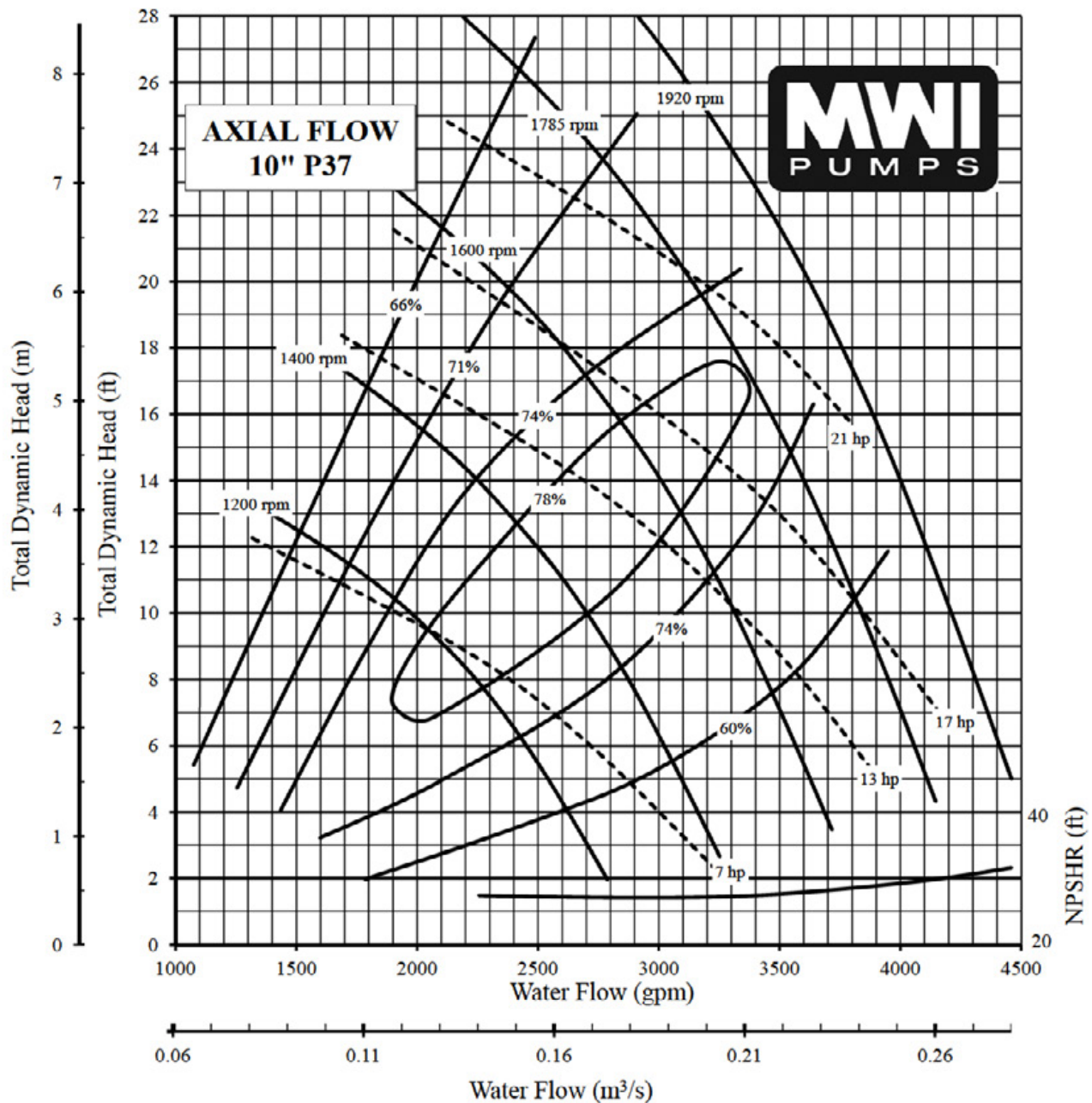
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Axial Flow 10" Bowl Performance Curve

P37 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC310P37	
INTAKE DIA: 15"	
CURVE NO.: VS310P37A	
PROPELLER DIA: 10"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 10"	
Ns: 11300 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NONAERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0	
TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

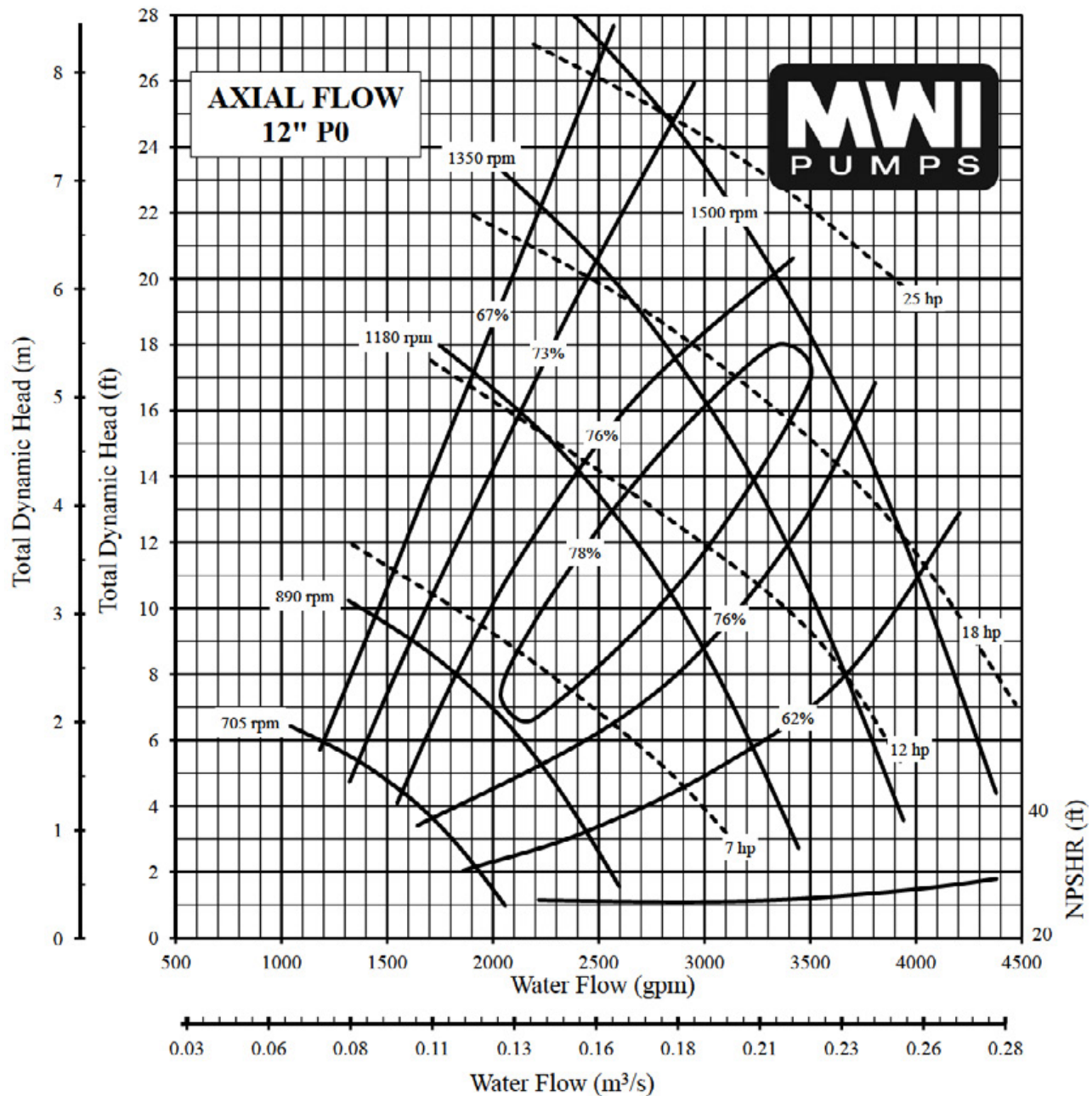
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Axial Flow 12" Bowl Performance Curve

P0 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC312P0	
INTAKE DIA: 18"	
CURVE NO.: VS312P0A	
PROPELLER DIA: 12"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 12"	
Ns: 9600 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

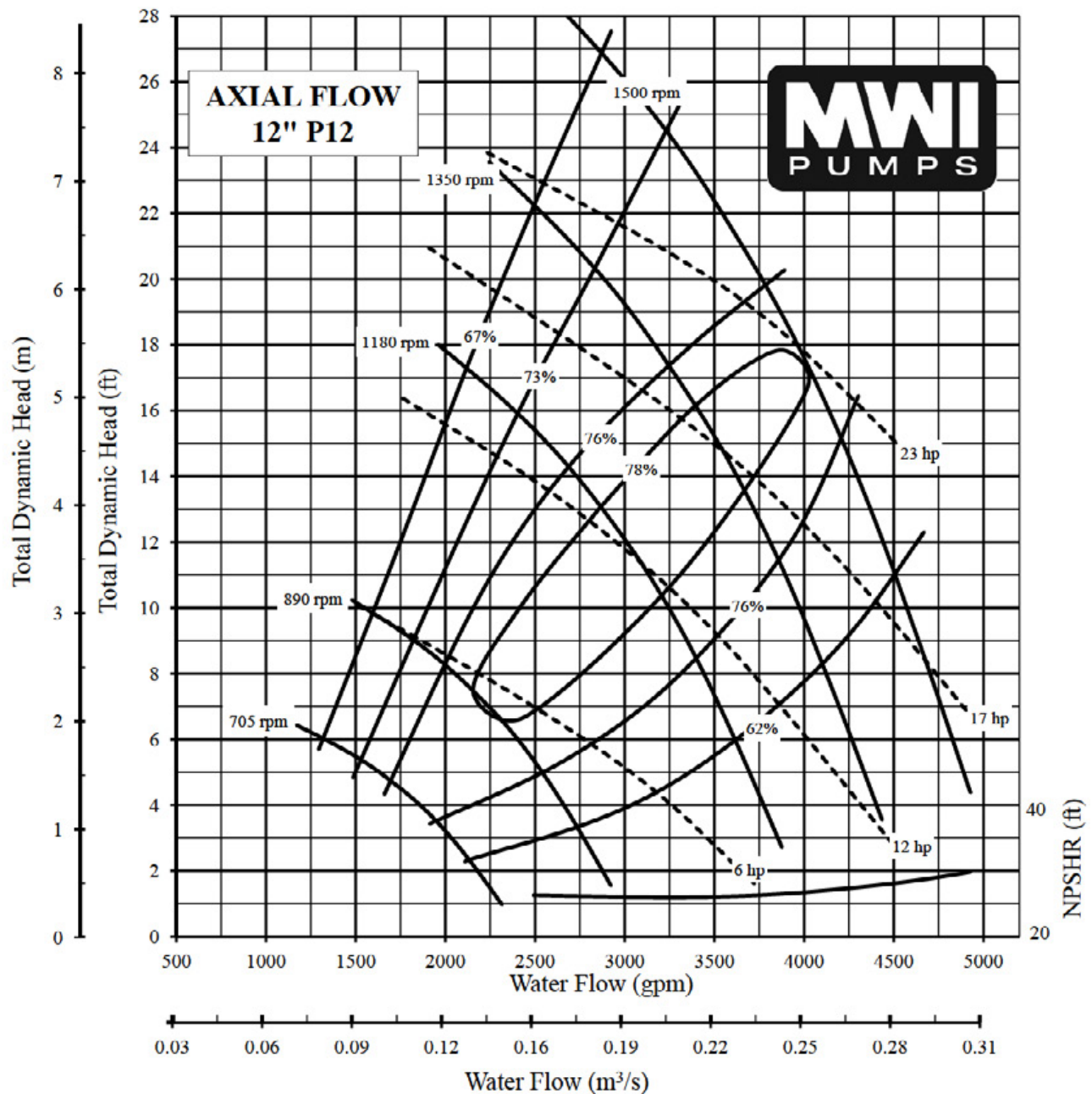
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Axial Flow 12" Bowl Performance Curve

P12 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC312P12	
INTAKE DIA: 18"	
CURVE NO.: VS312P12A	
PROPELLER DIA: 12"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 12"	
Ns: 10200 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

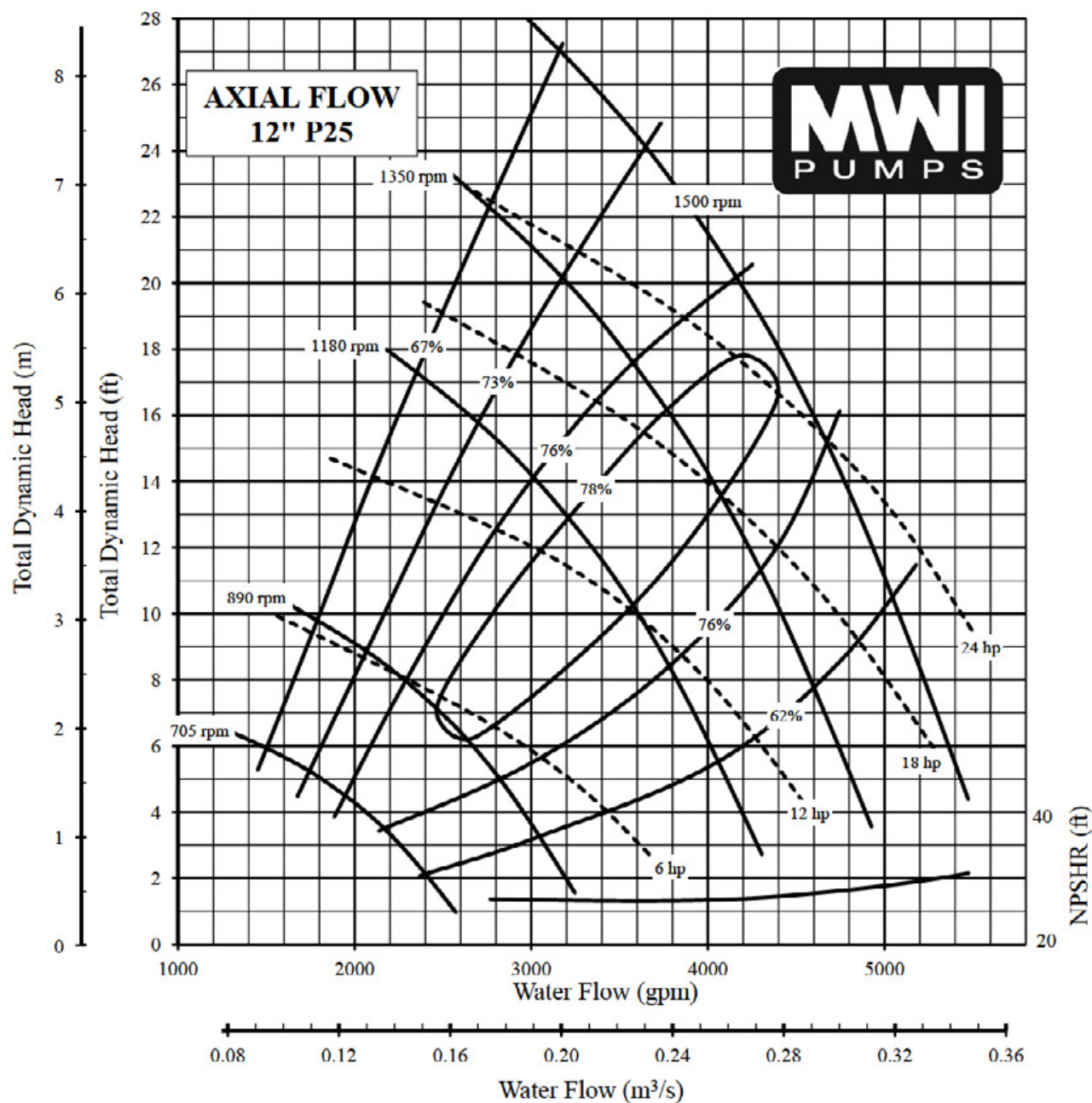
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Axial Flow 12" Bowl Performance Curve

P25 - Hydraflo™, Lineshaft & Submersible Electric Pumps



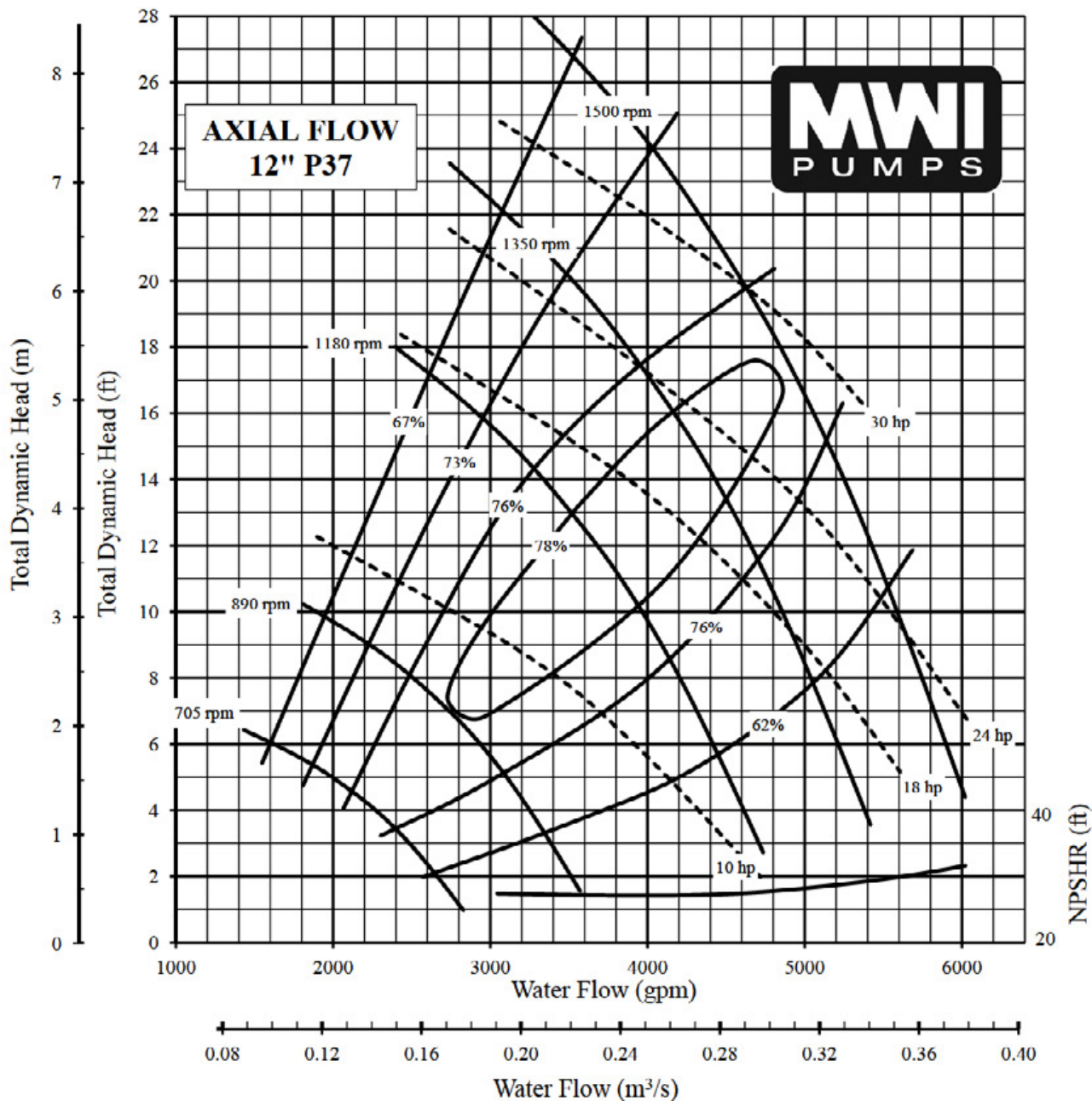
PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC312P25	
INTAKE DIA: 18"	
CURVE NO.: VS312P25A	
PROPELLER DIA: 12"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 12"	
Ns: 10900 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

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Axial Flow 12" Bowl Performance Curve

P37 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC312P37	
INTAKE DIA: 18"	
CURVE NO.: VS312P37A	
PROPELLER DIA: 12"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 12"	
Ns: 11300 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

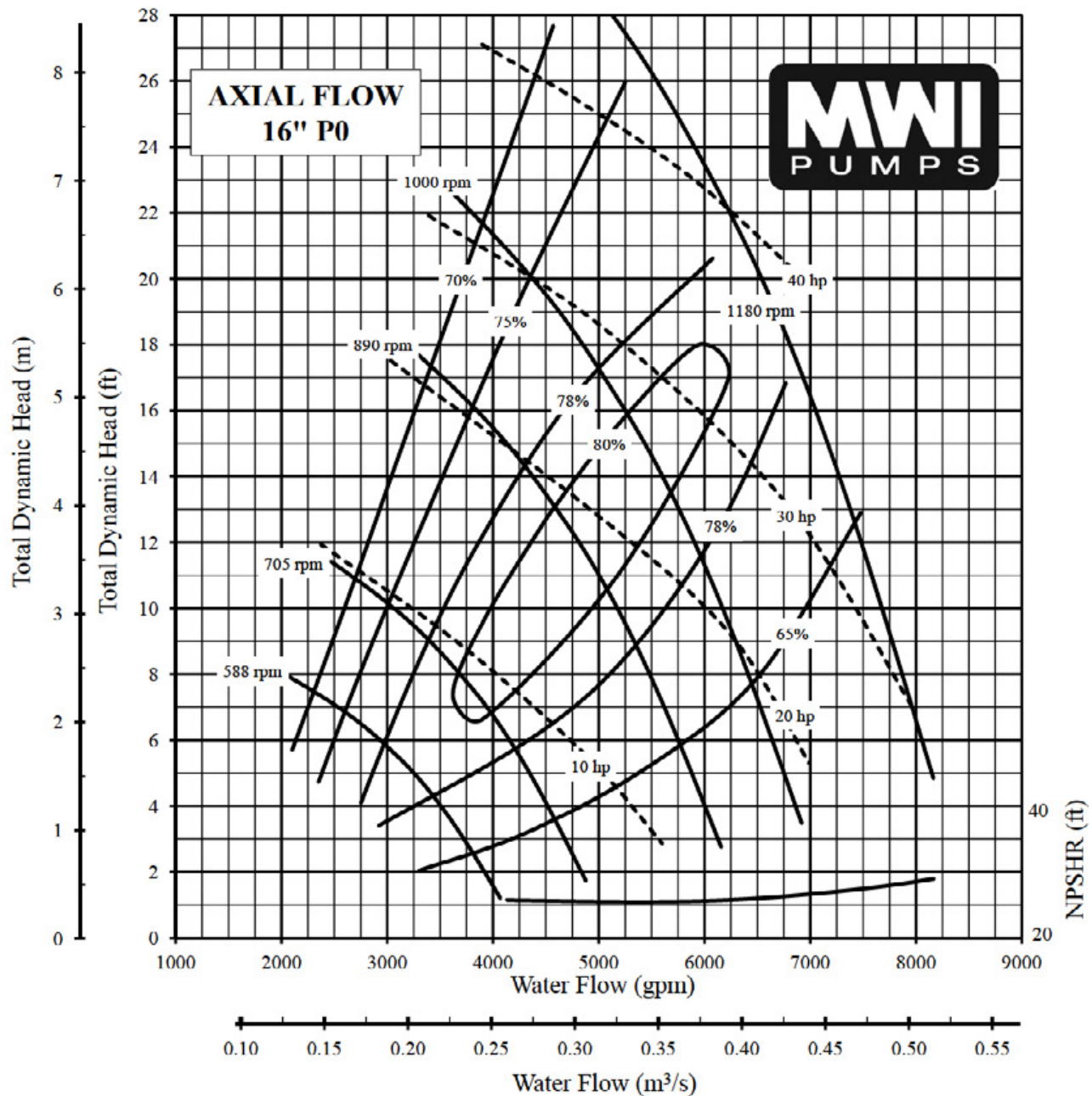
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Deerfield Beach, Florida

Axial Flow 16" Bowl Performance Curve

P0 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	PROPELLER DIA: 16"
MODEL NO: NC316P0	SPEED: As Noted
INTAKE DIA: 24"	DISCHARGE COLUMN DIA: 16"
CURVE NO.: VS316P0A	Ns: 9600 CODE: 0.50
SINGLE STAGE PERFORMANCE FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0 PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

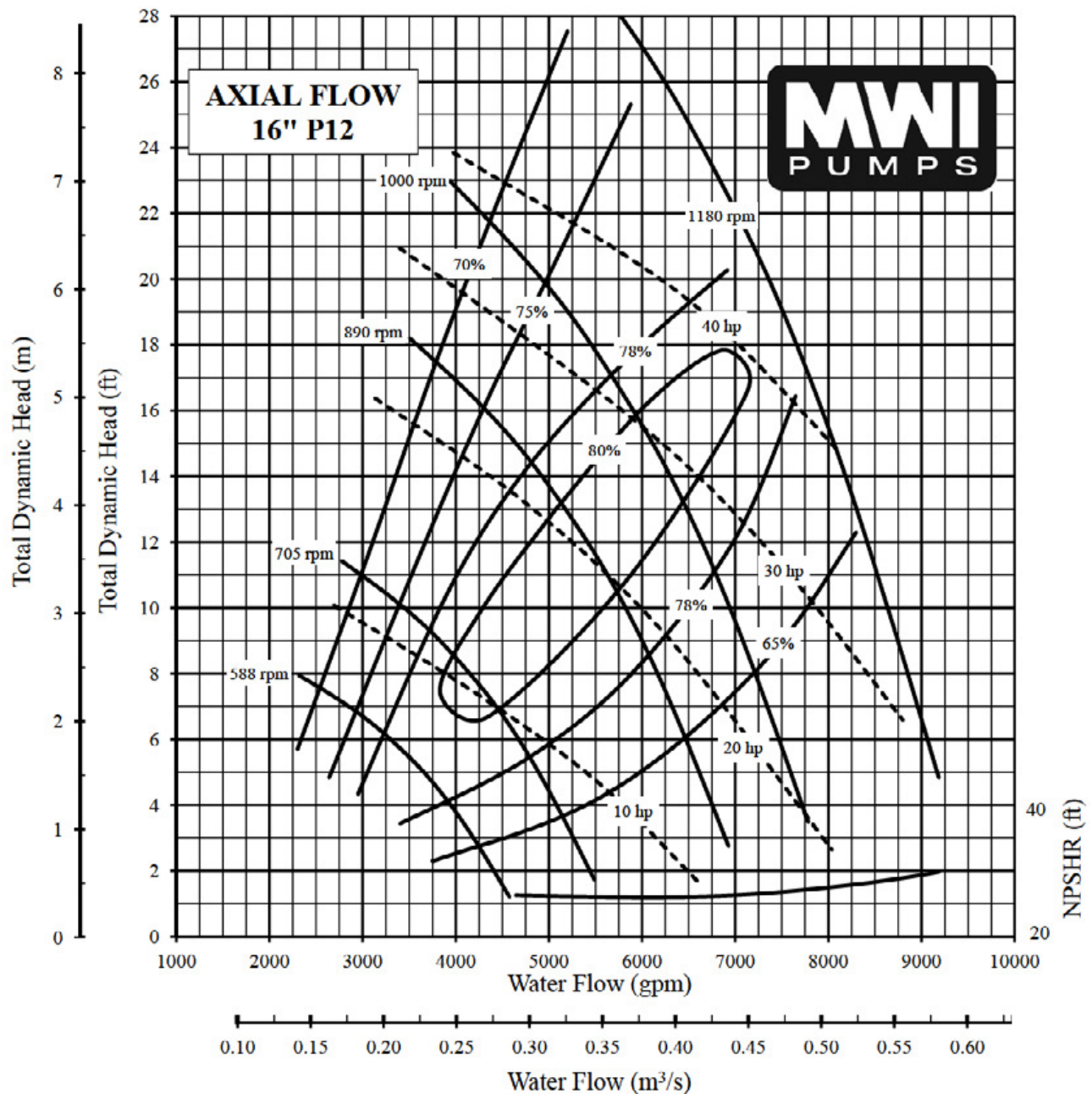
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Axial Flow 16" Bowl Performance Curve

P12 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC316P12	
INTAKE DIA: 24"	
CURVE NO.: VS316P12A	
PROPELLER DIA: 16"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 16"	
Ns: 10200 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

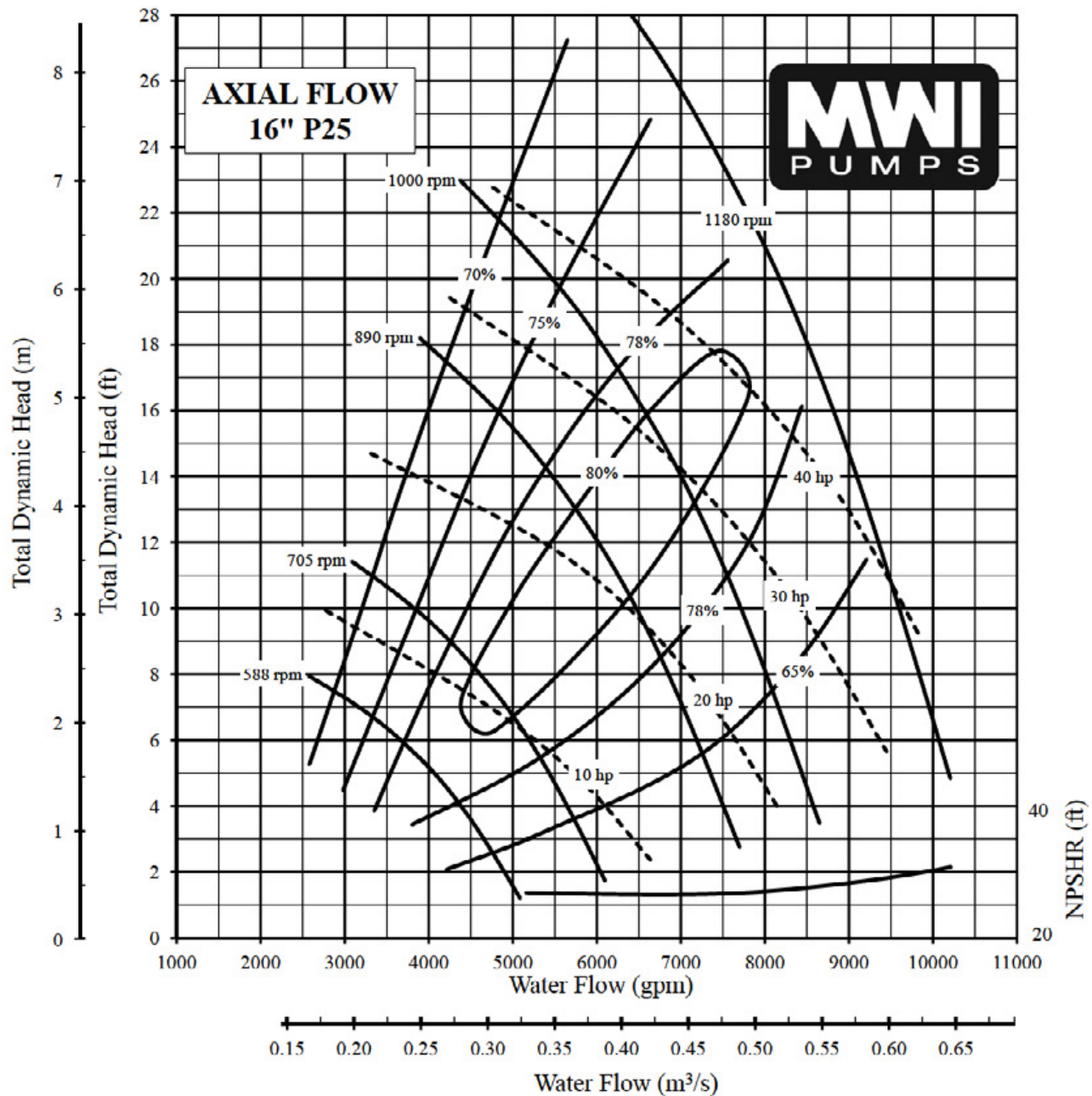
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Deerfield Beach, Florida

Axial Flow 16" Bowl Performance Curve

P25 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	PROPELLER DIA: 16"
MODEL NO: NC316P25	SPEED: As Noted
INTAKE DIA: 24"	DISCHARGE COLUMN DIA: 16"
CURVE NO.: VS316P25A	Ns: 10900 CODE: 0.50
SINGLE STAGE PERFORMANCE FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0 PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

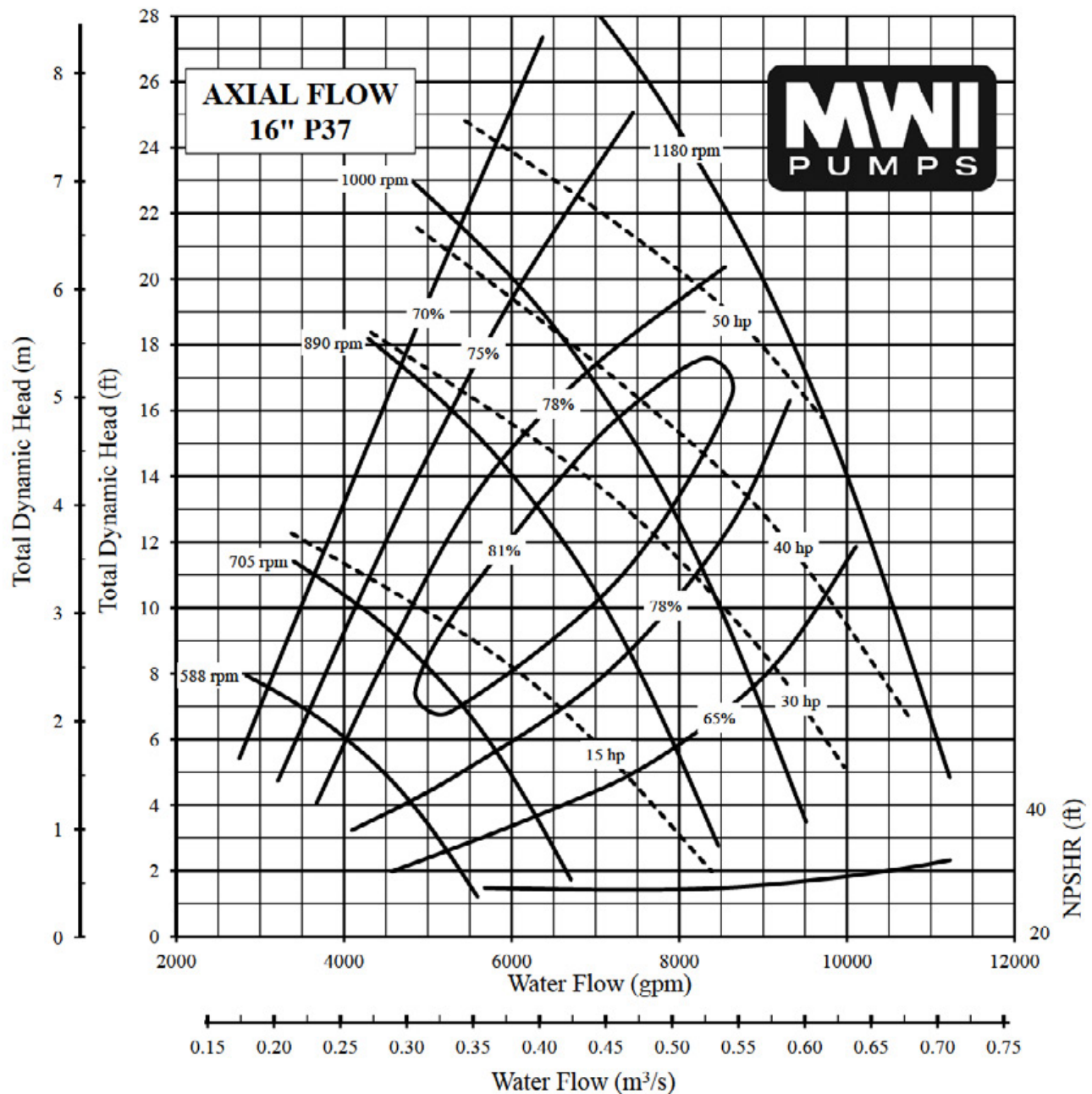
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Axial Flow 16" Bowl Performance Curve

P37 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC316P37	
INTAKE DIA: 24"	
CURVE NO.: VS316P37A	
PROPELLER DIA: 16"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 16"	
Ns: 11300 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

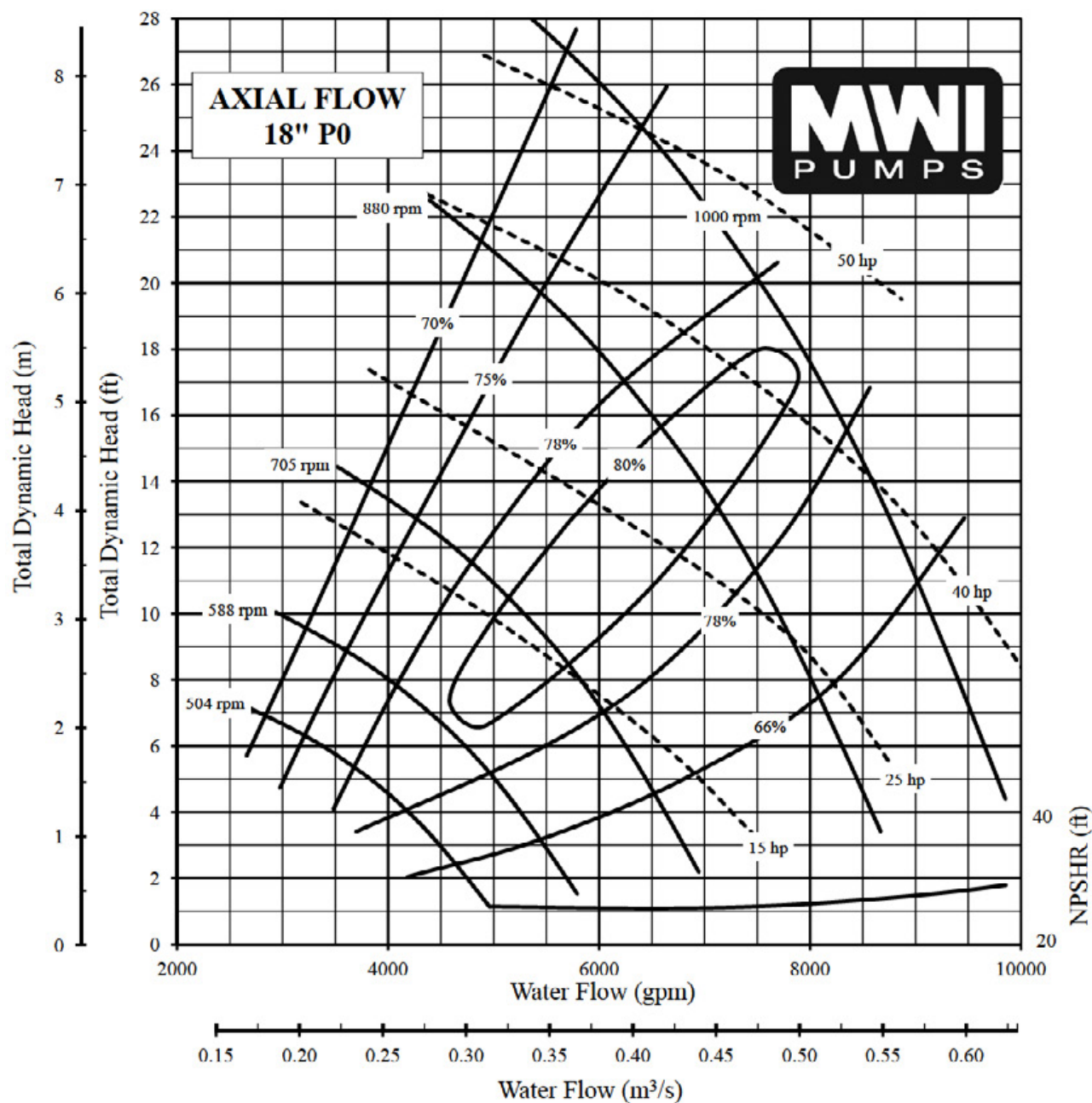
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Axial Flow 18" Bowl Performance Curve

P0 - Hydraflo™, Lineshaft & Submersible Electric Pumps



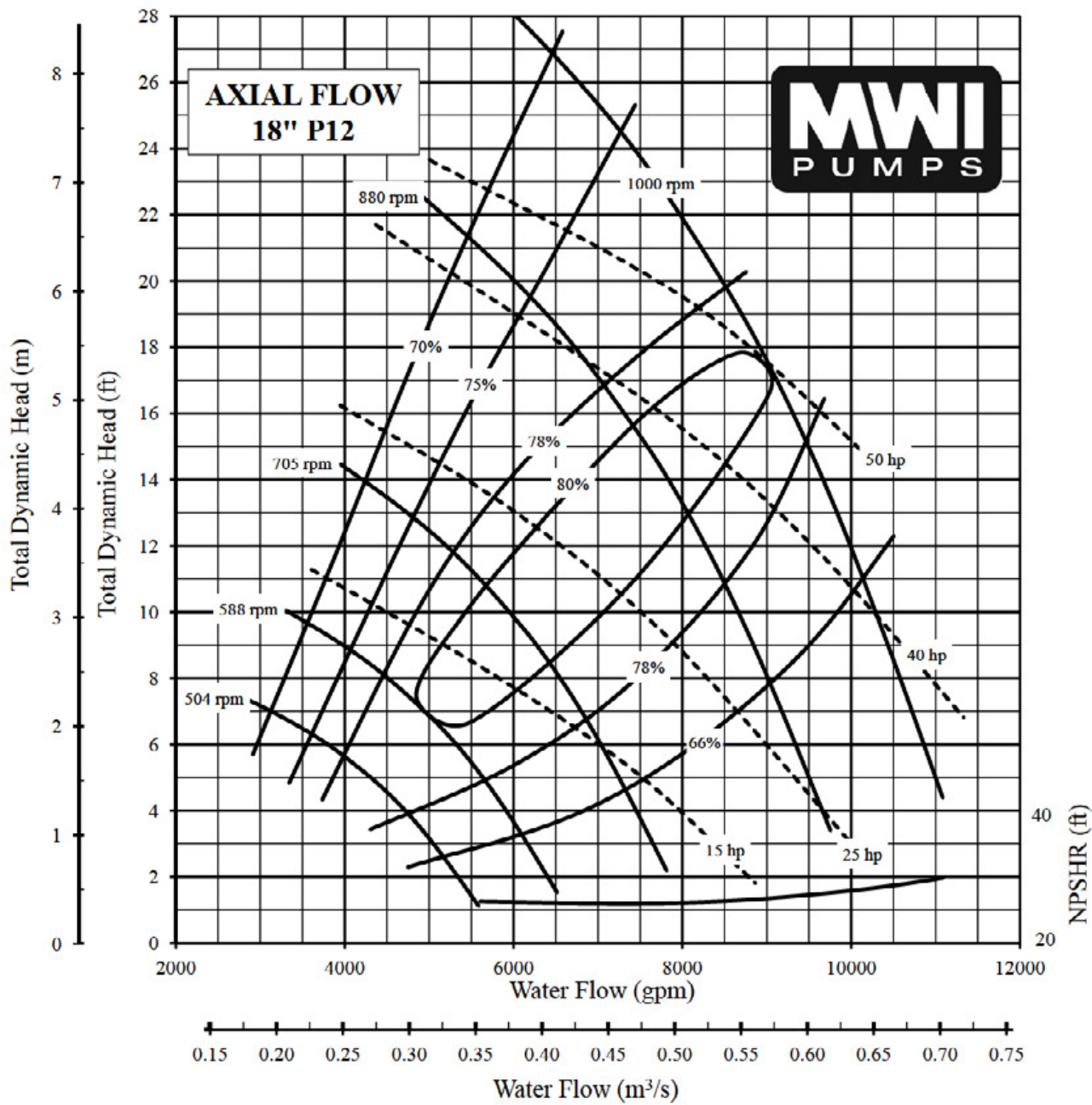
PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC318P0	
INTAKE DIA: 27"	
CURVE NO.: VS318P0A	
PROPELLER DIA: 18"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 18"	
Ns: 9600 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

IT IS HEREBY CERTIFIED THAT THIS CURVE REPRESENTS THE TRUE PERFORMANCE CHARACTERISTICS OF THE MWI PUMP MODEL SHOWN AND WAS OBTAINED BY SCALE MODEL TEST AND CALCULATIONS IN ACCORDANCE WITH STANDARDS OF THE HYDRAULIC INSTITUTE.



Axial Flow 18" Bowl Performance Curve

P12 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC318P12	
INTAKE DIA: 27"	
CURVE NO.: VS318P12A	
PROPELLER DIA: 18"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 18"	
Ns: 10200 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

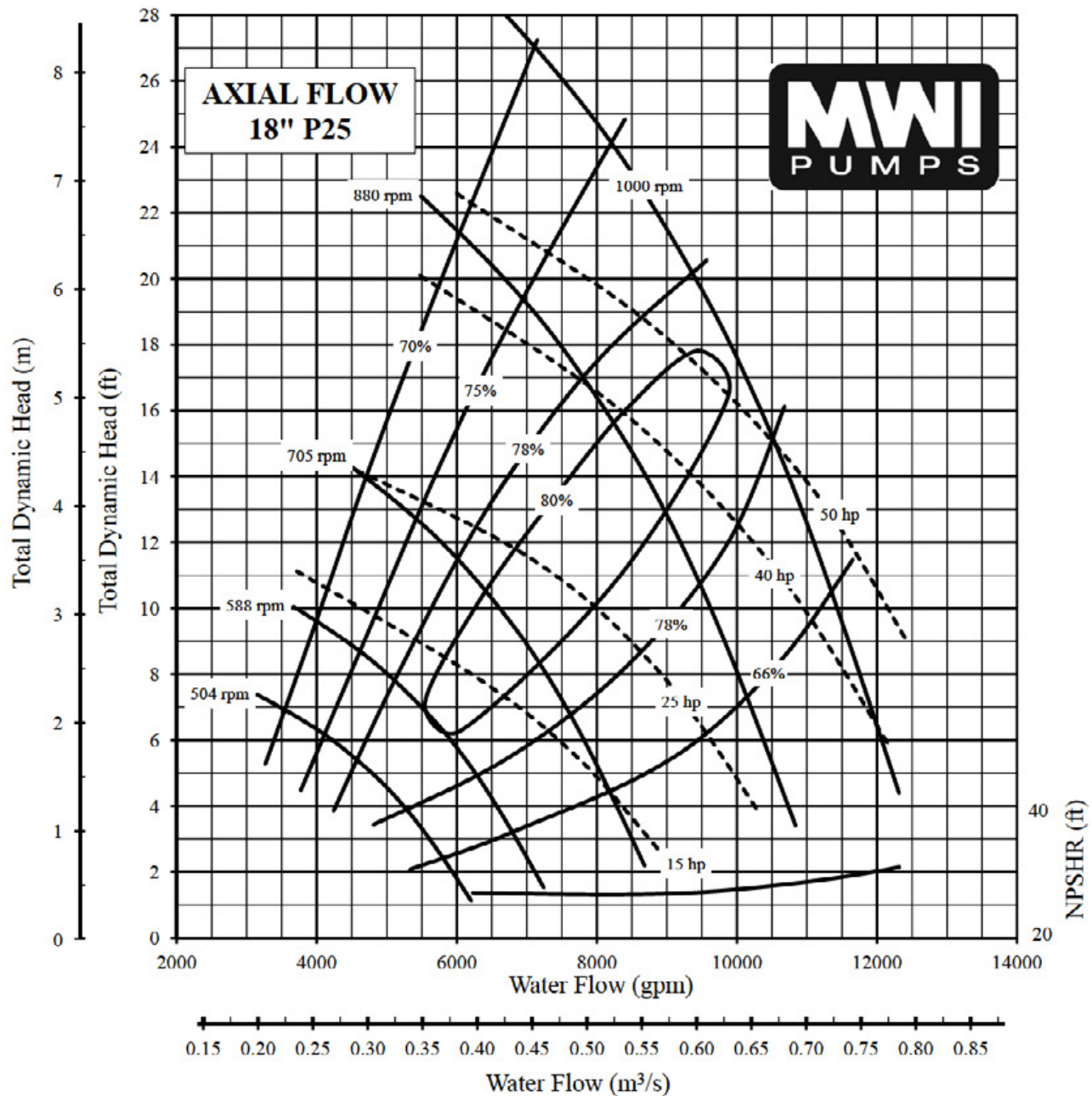
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Deerfield Beach, Florida

Axial Flow 18" Bowl Performance Curve

P25 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	PROPELLER DIA: 18"
MODEL NO: NC318P25	SPEED: As Noted
INTAKE DIA: 27"	DISCHARGE COLUMN DIA: 18"
CURVE NO.: VS318P25A	Ns: 10900 CODE: 0.50
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

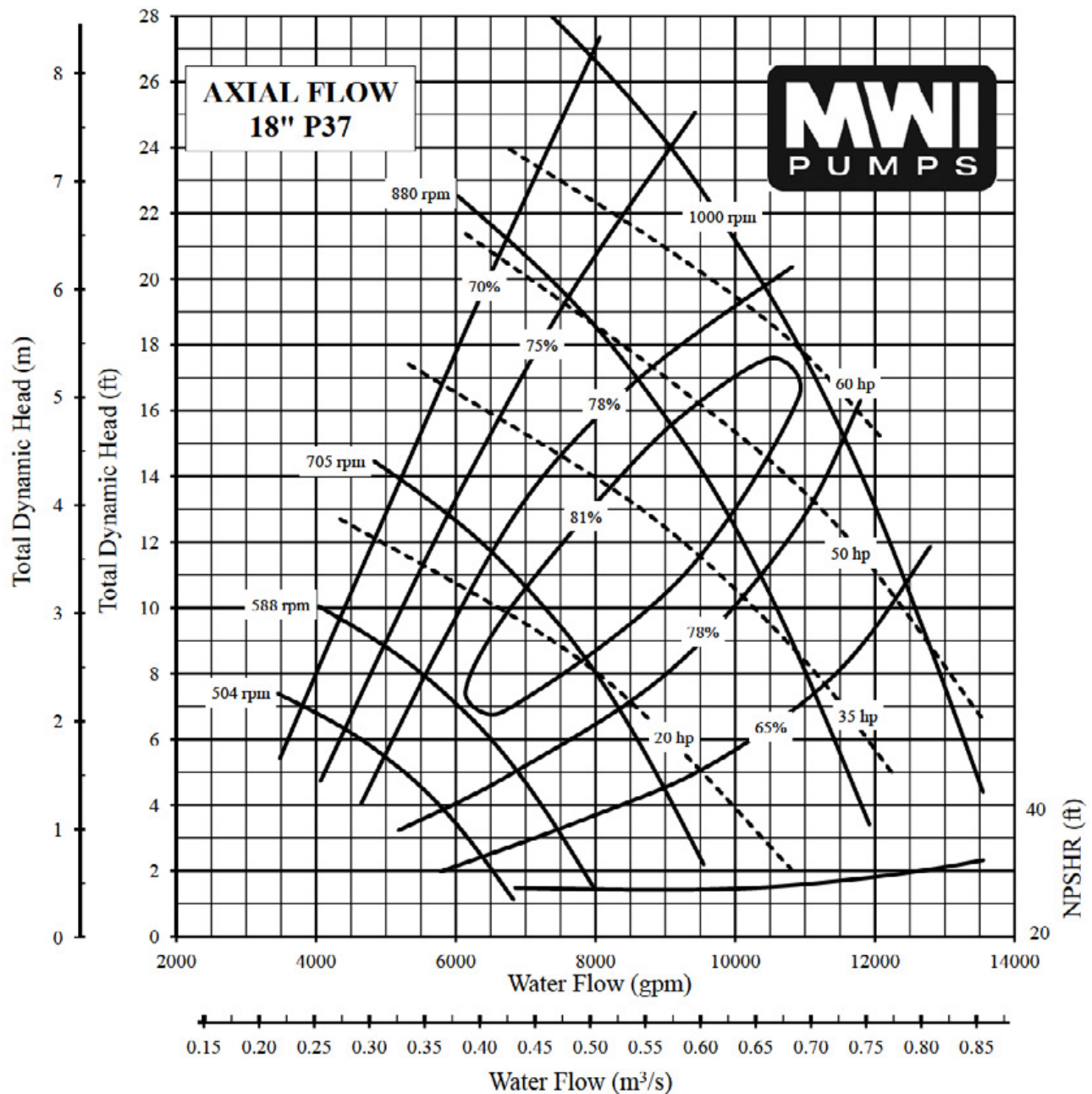
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Deerfield Beach, Florida

Axial Flow 18" Bowl Performance Curve

P37 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC318P37	
INTAKE DIA: 27"	
CURVE NO.: VS318P37A	
PROPELLER DIA: 18"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 18"	
Ns: 11300 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

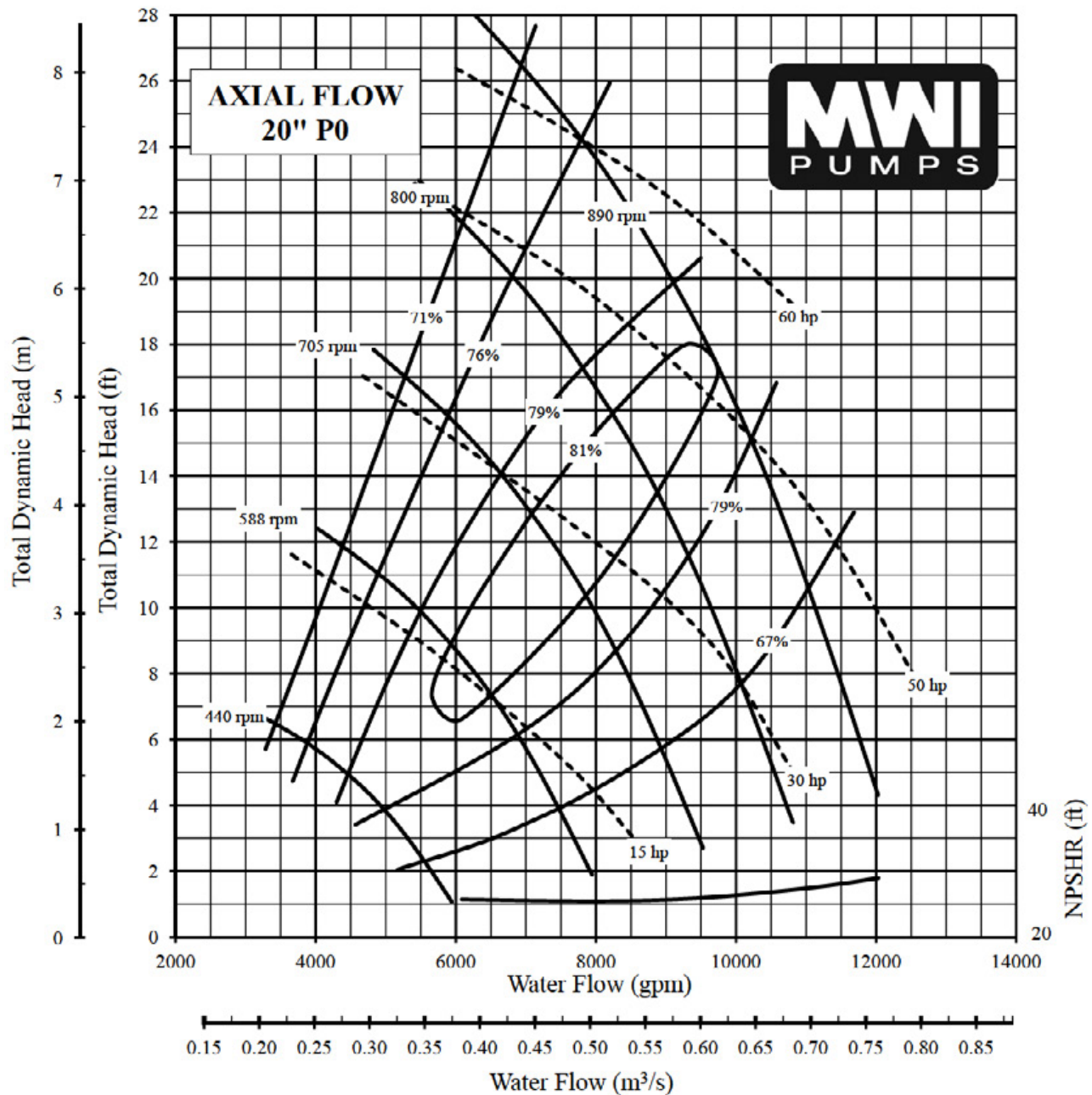
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Deerfield Beach, Florida

Axial Flow 20" Bowl Performance Curve

P0 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC320P0	
INTAKE DIA: 30"	
CURVE NO.: VS320P0A	
PROPELLER DIA: 20"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 20"	
Ns: 9600 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

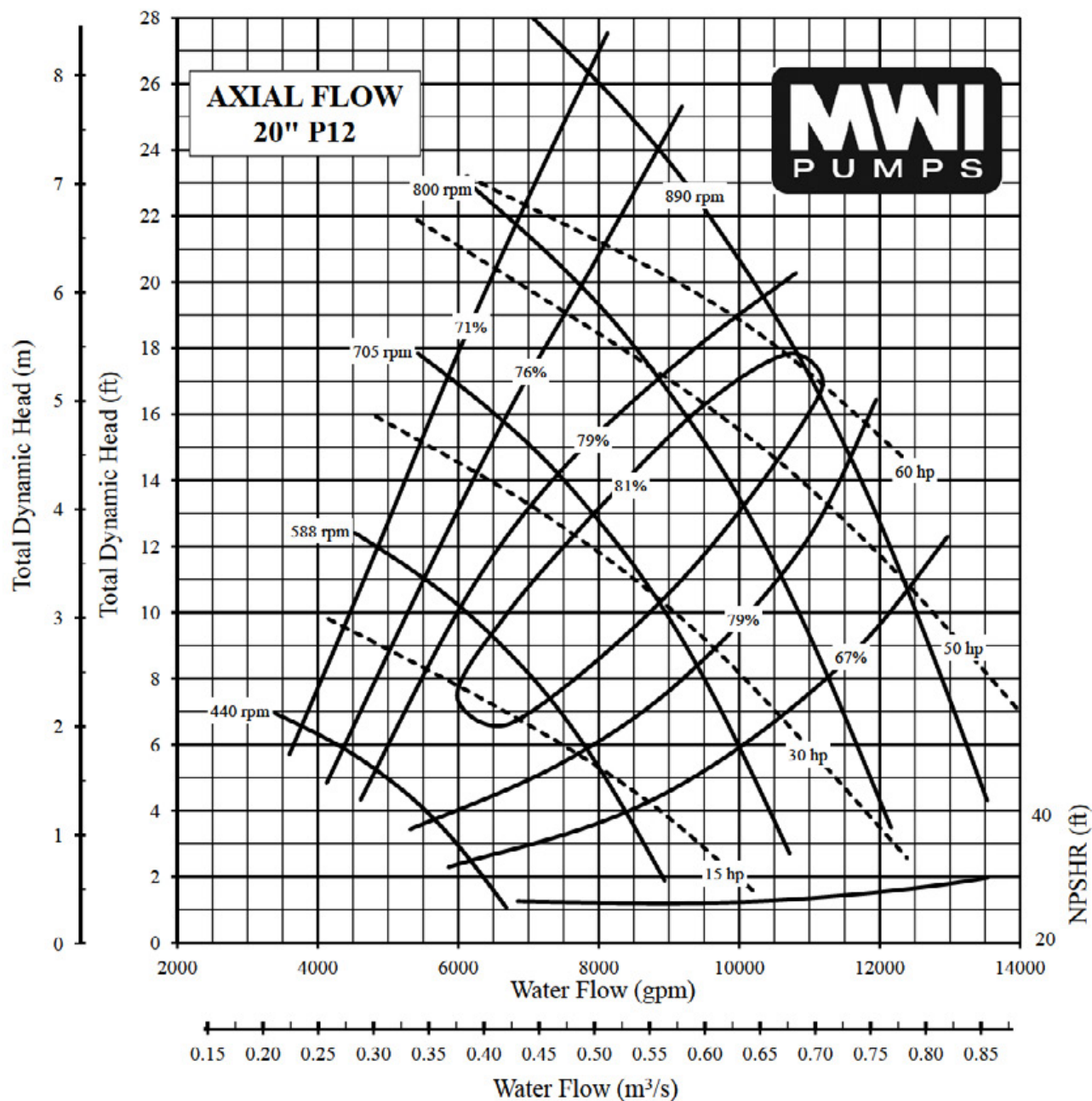
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Deerfield Beach, Florida

Axial Flow 20" Bowl Performance Curve

P12 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC320P12	
INTAKE DIA: 30"	
CURVE NO.: VS320P12A	
PROPELLER DIA: 20"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 20"	
Ns: 10200 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

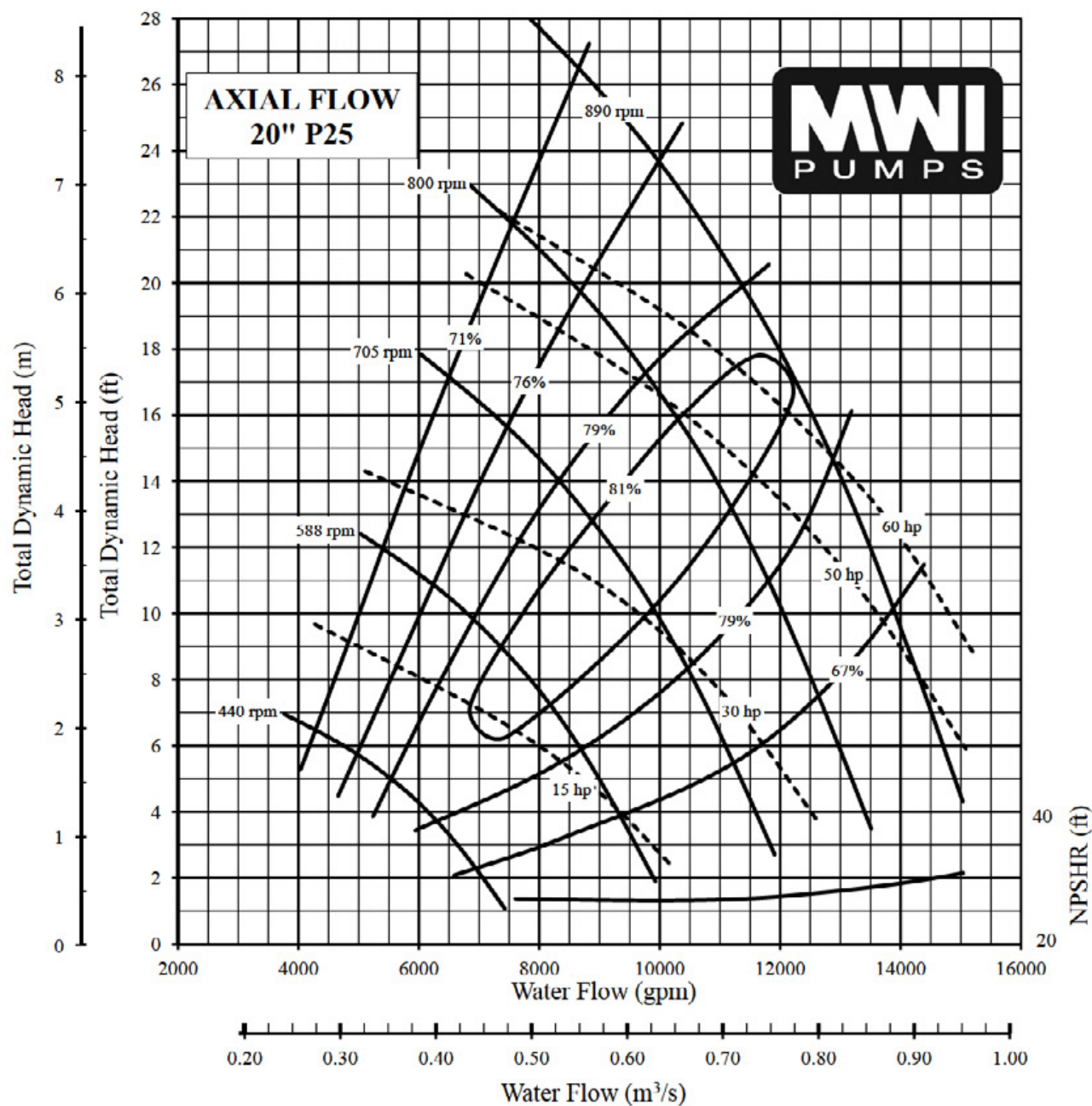
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Deerfield Beach, Florida

Axial Flow 20" Bowl Performance Curve

P25 - Hydraflo™, Lineshaft & Submersible Electric Pumps



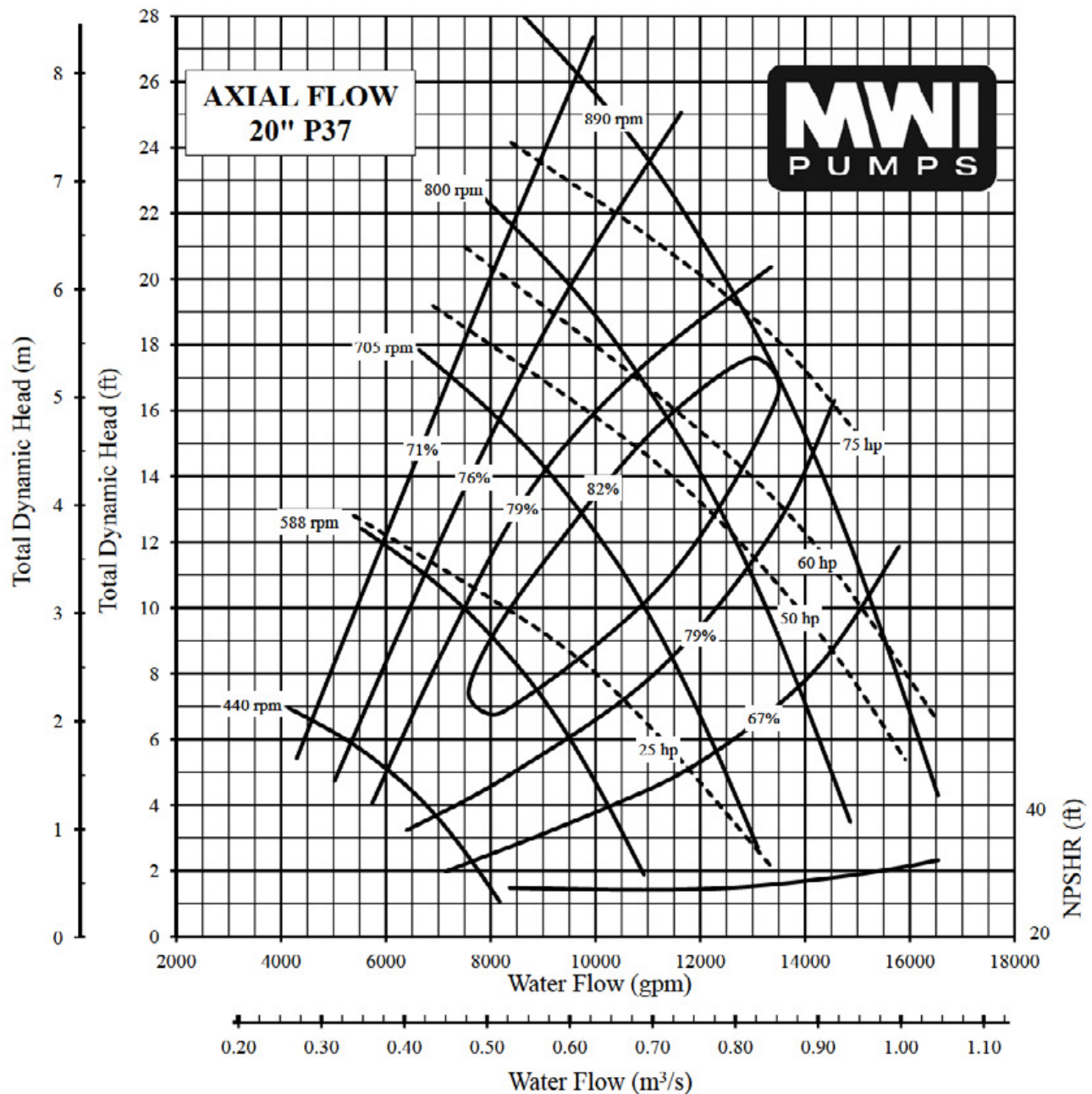
PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC320P25	
INTAKE DIA: 30"	
CURVE NO.: VS320P25A	
PROPELLER DIA: 20"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 20"	
Ns: 10900 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

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Axial Flow 20" Bowl Performance Curve

P37 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC320P37	
INTAKE DIA: 30"	
CURVE NO.: VS320P37A	
PROPELLER DIA: 20"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 20"	
Ns: 11300 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

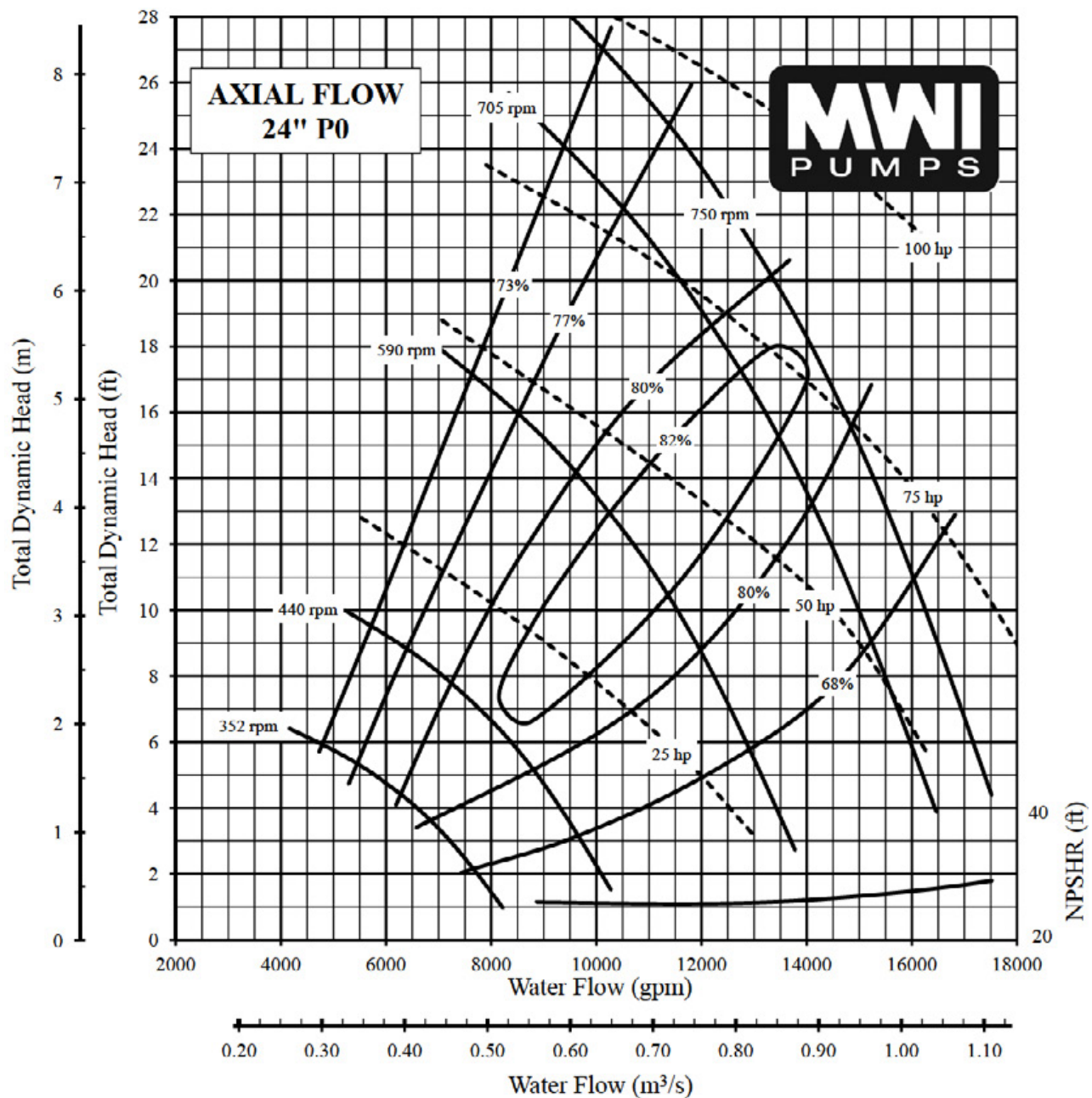
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Deerfield Beach, Florida

Axial Flow 24" Bowl Performance Curve

P0 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC324P0	
INTAKE DIA: 36"	
CURVE NO.: VS324P0A	
PROPELLER DIA: 24"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 24"	
Ns: 9600 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

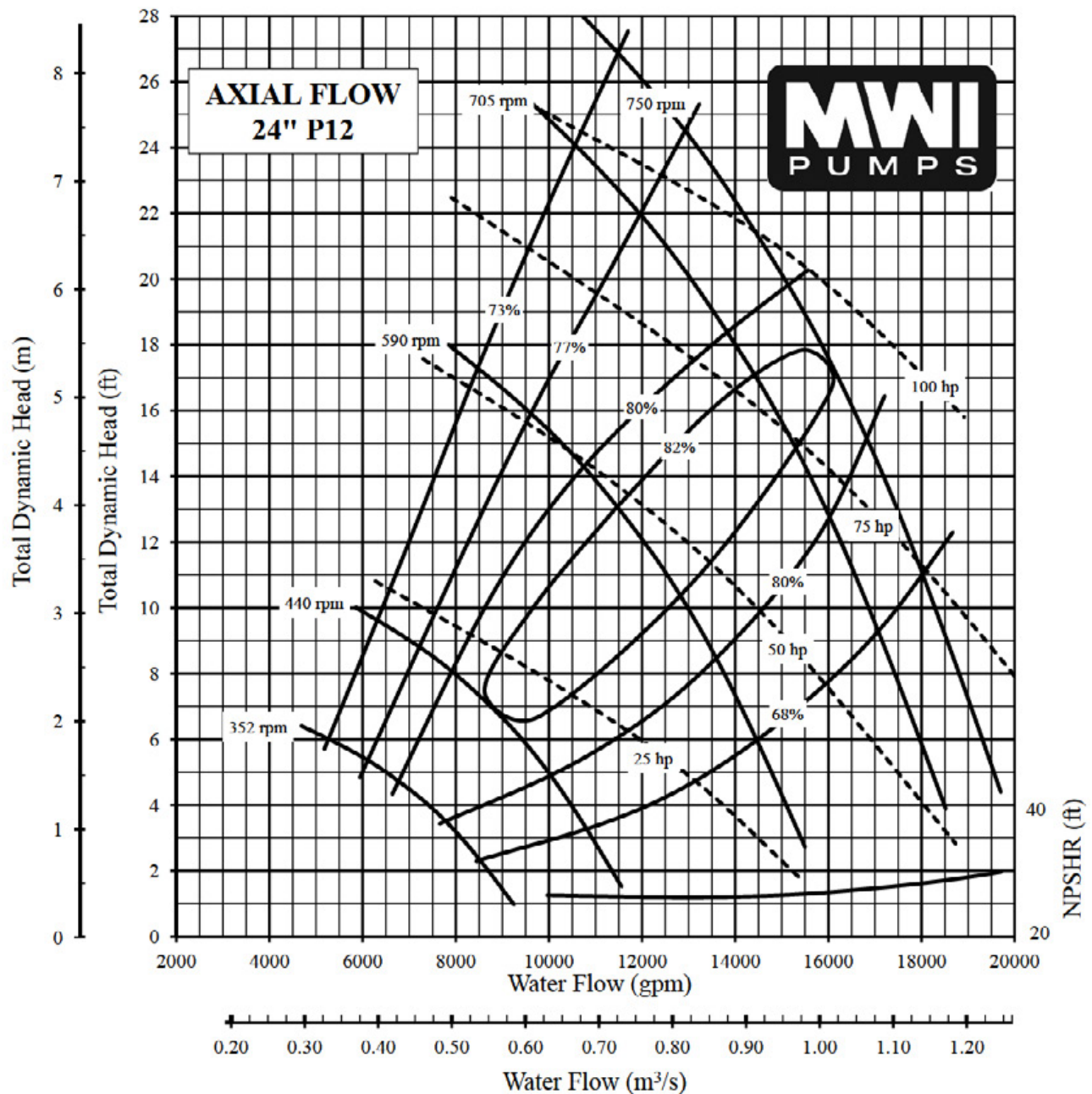
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Deerfield Beach, Florida

Axial Flow 24" Bowl Performance Curve

P12 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC324P12	
INTAKE DIA: 36"	
CURVE NO.: VS324P12A	
PROPELLER DIA: 24"	SPEED: As Noted
DISCHARGE COLUMN DIA: 24"	
Ns: 10200 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

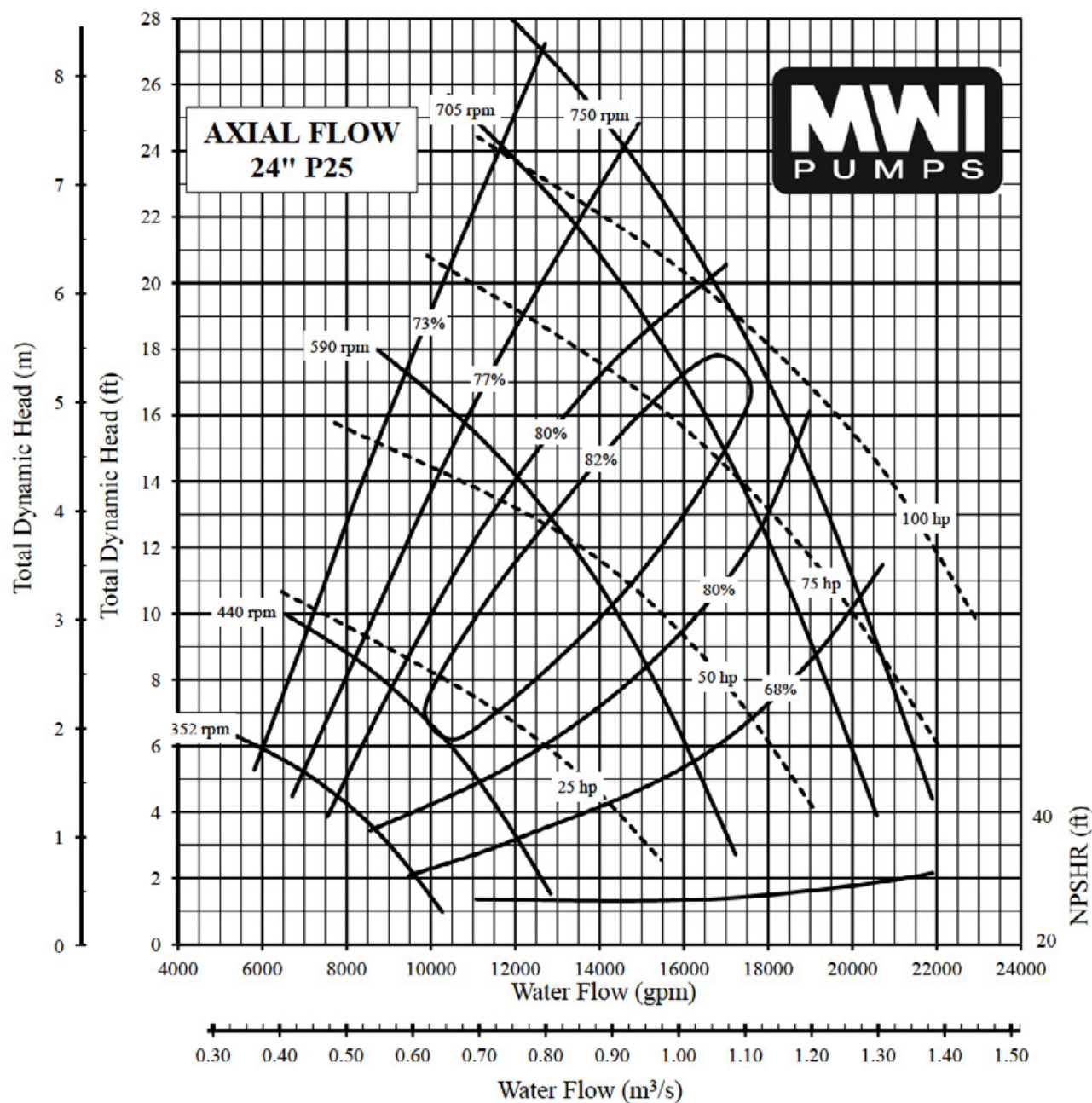
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Deerfield Beach, Florida

Axial Flow 24" Bowl Performance Curve

P25 - Hydraflo™, Lineshaft & Submersible Electric Pumps



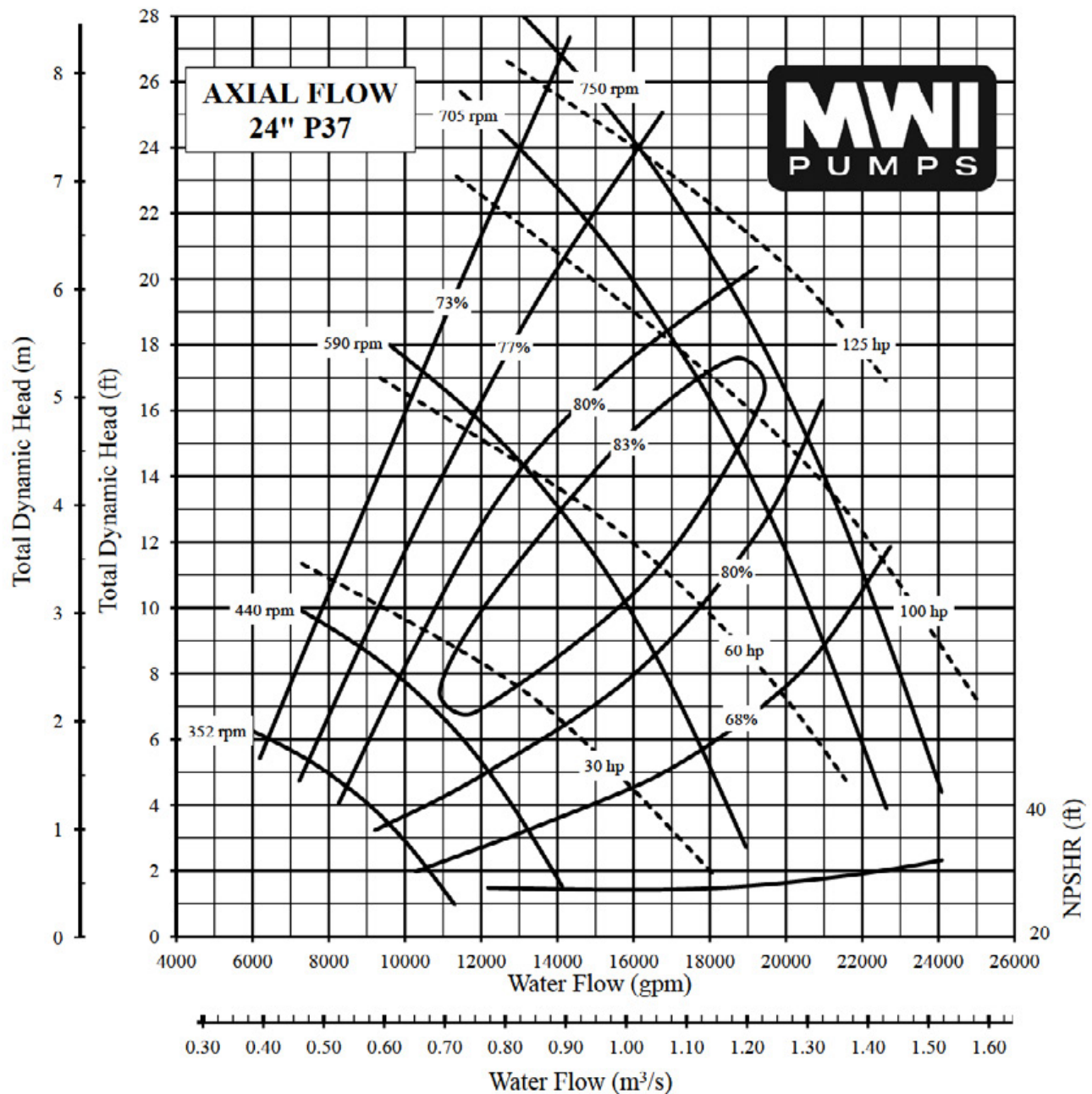
PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC324P25	
INTAKE DIA: 36"	
CURVE NO.: VS324P25A	
PROPELLER DIA: 24"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 24"	
Ns: 10900 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

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Axial Flow 24" Bowl Performance Curve

P37 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC324P37	
INTAKE DIA: 36"	
CURVE NO.: VS324P37A	
PROPELLER DIA: 24"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 24"	
Ns: 11300 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

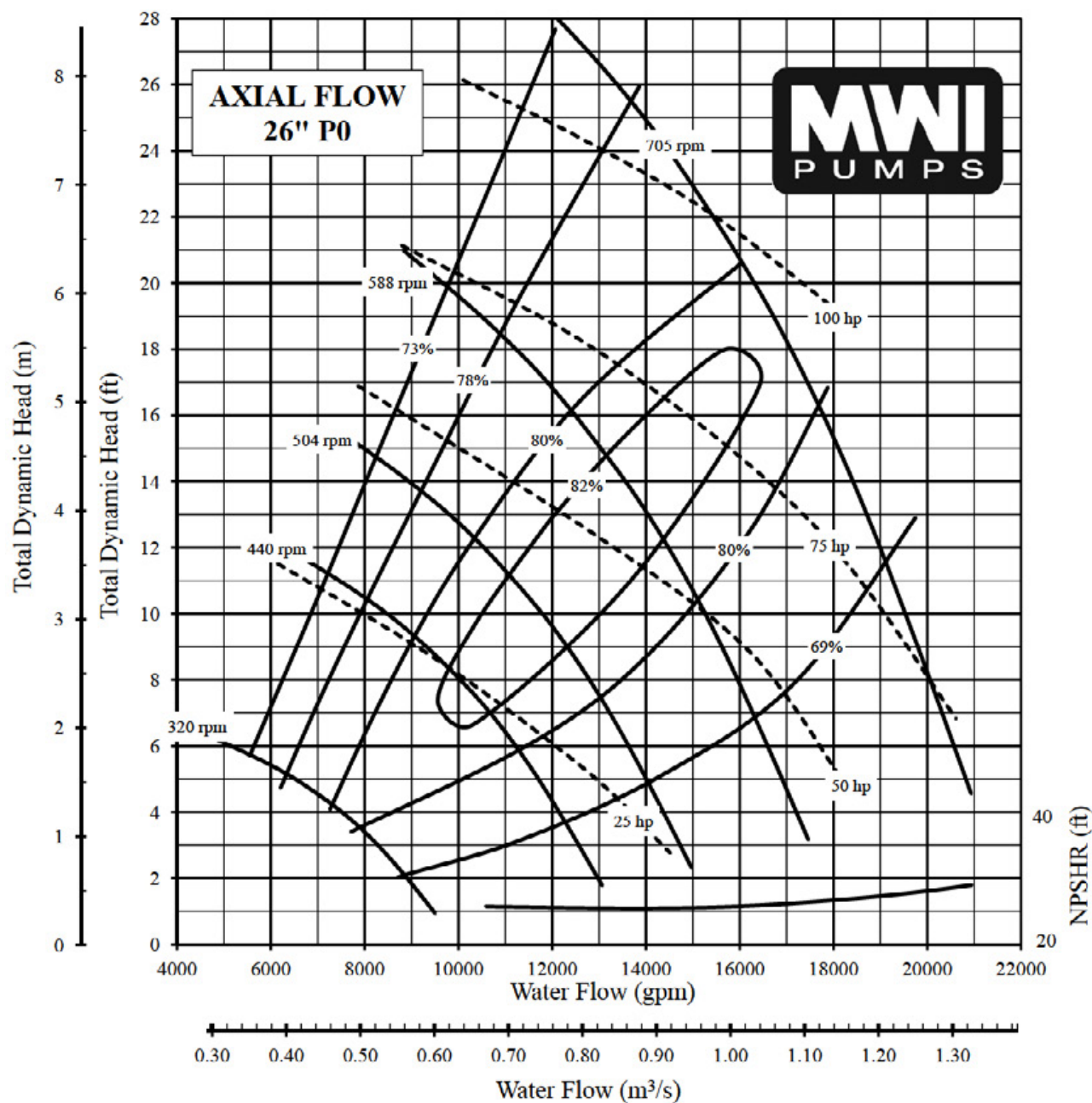
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Deerfield Beach, Florida

Axial Flow 26" Bowl Performance Curve

P0 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC326P0	
INTAKE DIA: 39"	
CURVE NO.: VS326P0A	
PROPELLER DIA: 26"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 26"	
Ns: 9600 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

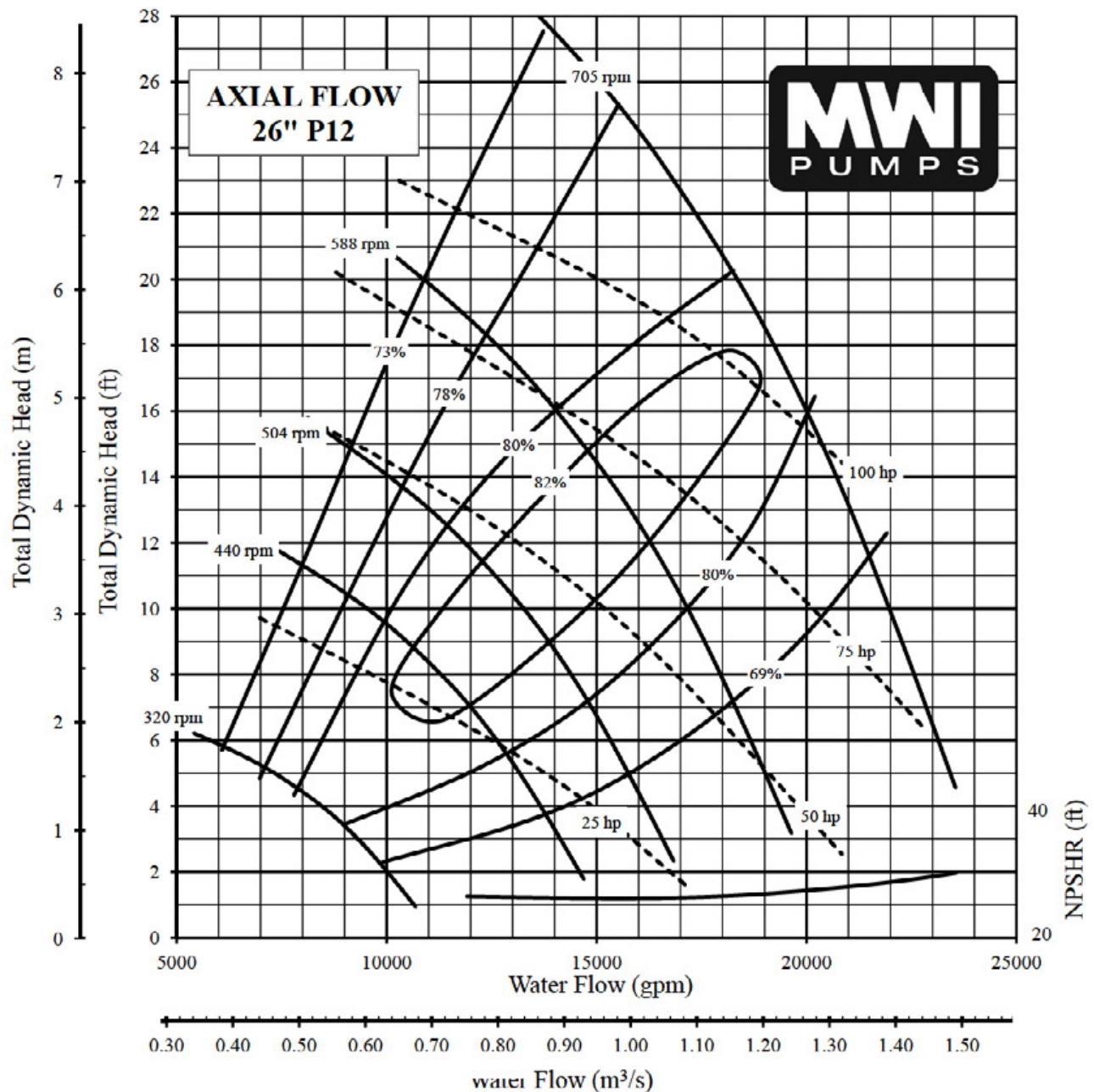
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Deerfield Beach, Florida

Axial Flow 26" Bowl Performance Curve

P12 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC326P12	
INTAKE DIA: 39"	
CURVE NO.: VS326P12A	
PROPELLER DIA: 26"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 26"	
Ns: 10200 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

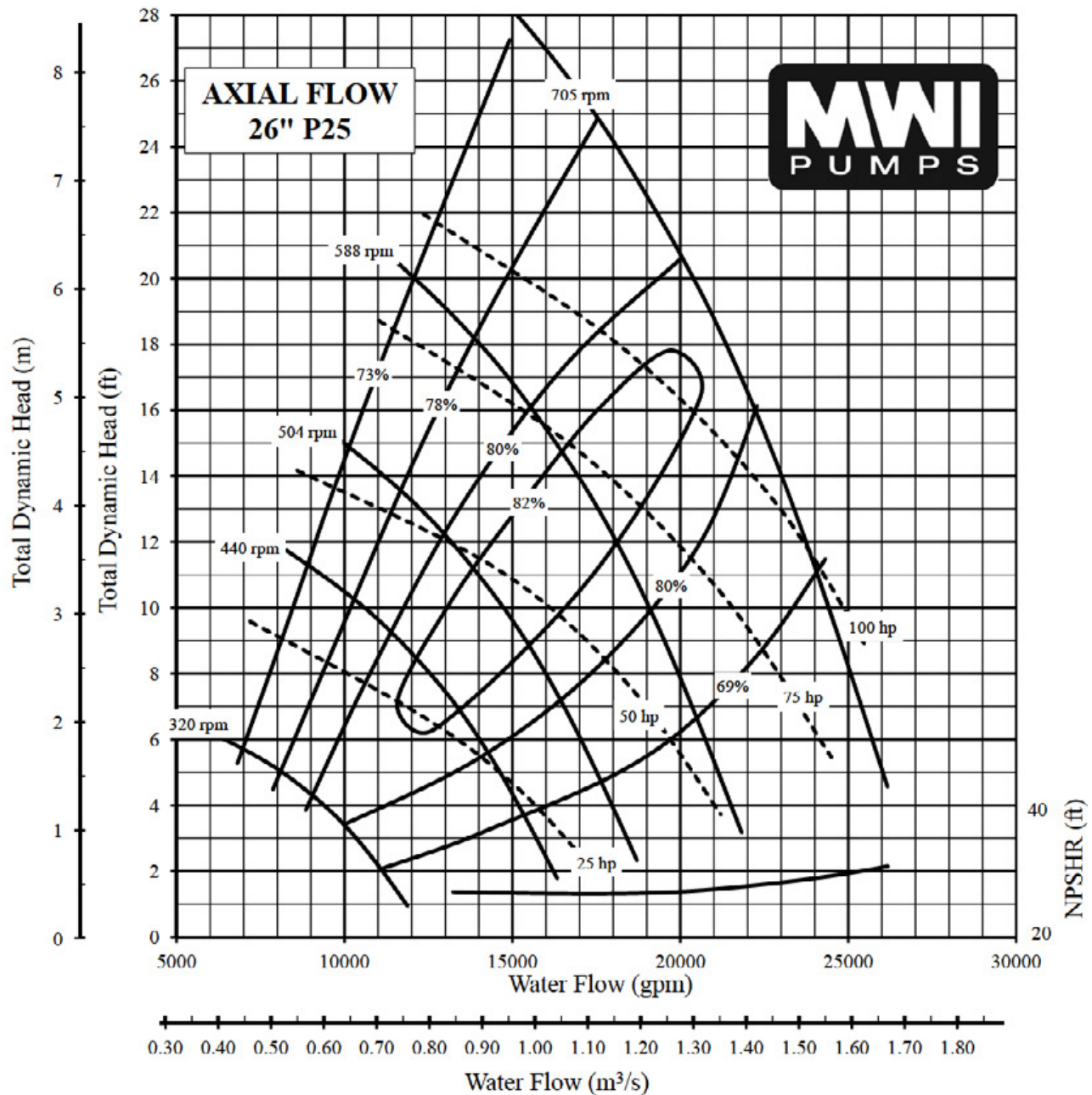
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Deerfield Beach, Florida

Axial Flow 26" Bowl Performance Curve

P25 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC326P25	
INTAKE DIA: 39"	
CURVE NO.: VS326P25A	
PROPELLER DIA: 26"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 26"	
Ns: 10900 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

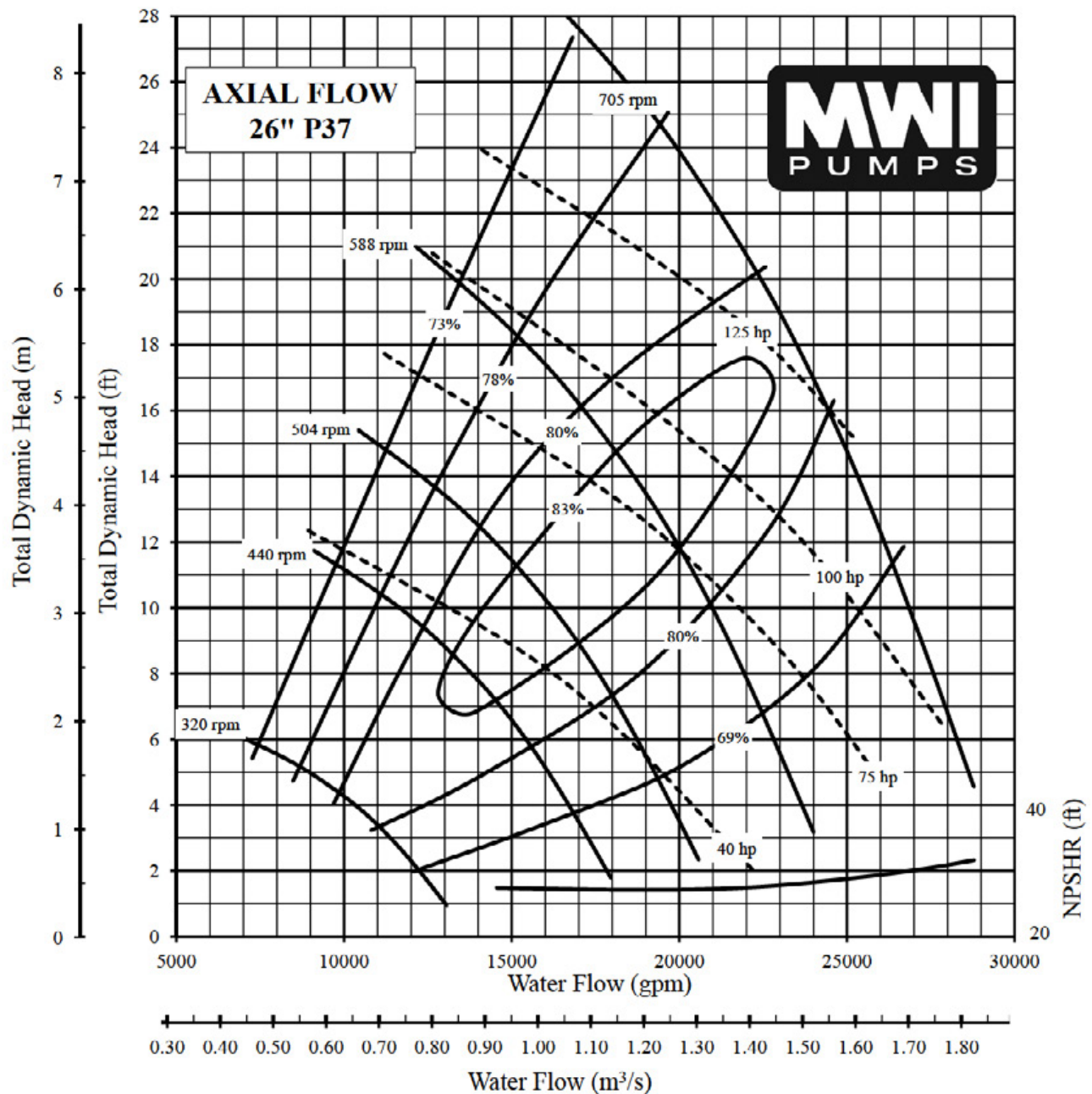
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Deerfield Beach, Florida

Axial Flow 26" Bowl Performance Curve

P37 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC326P37	
INTAKE DIA: 39"	
CURVE NO.: VS326P37A	
PROPELLER DIA: 26"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 26"	
Ns: 11300 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

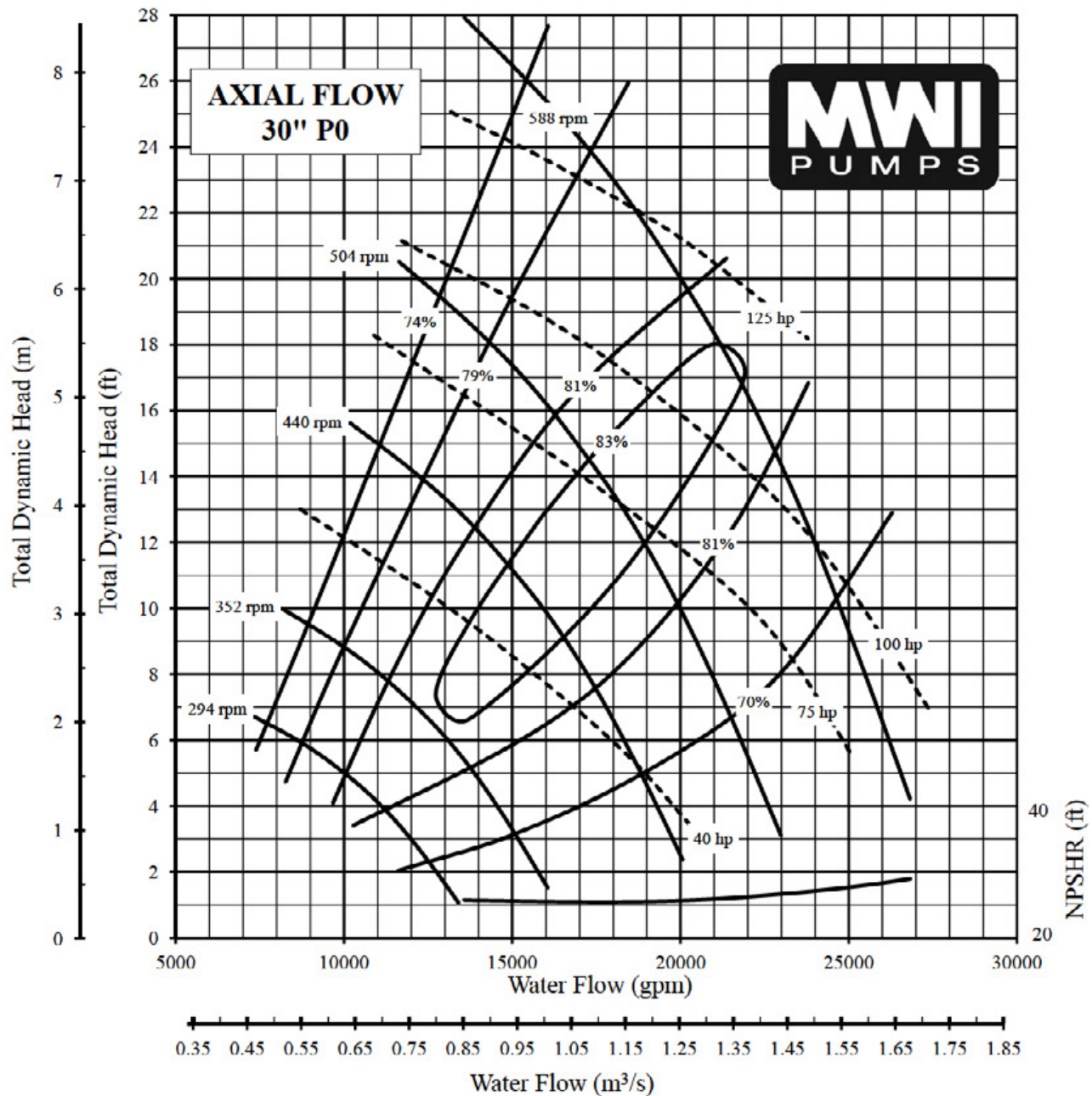
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MWI CORPORATION
Deerfield Beach, Florida

Axial Flow 30" Bowl Performance Curve

P0 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC330P0	
INTAKE DIA: 45"	
CURVE NO.: VS330P0A	
PROPELLER DIA: 30"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 30"	
Ns: 9600 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

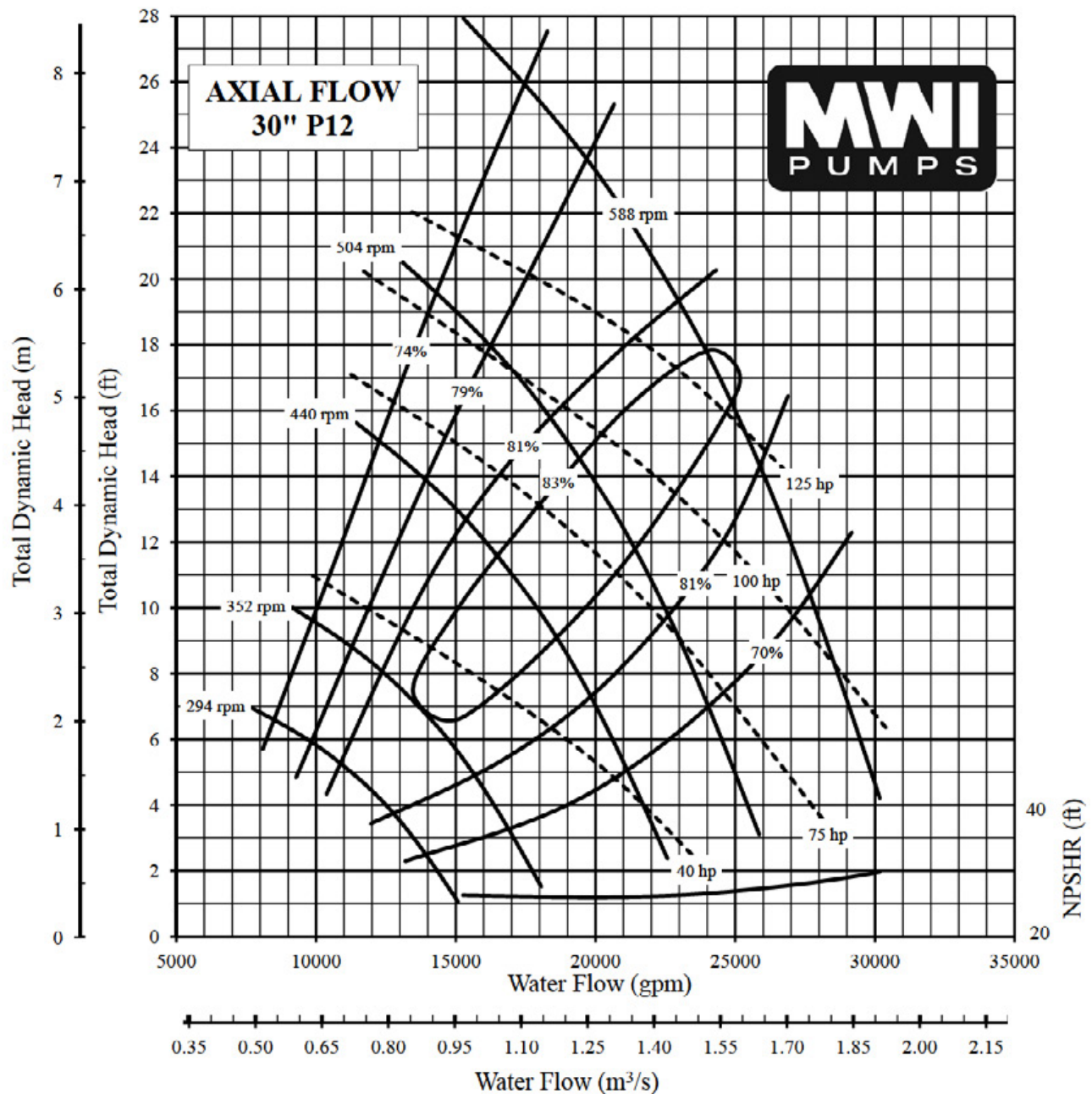
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Deerfield Beach, Florida

Axial Flow 30" Bowl Performance Curve

P12 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC330P12	PROPELLER DIA: 30"
INTAKE DIA: 45"	SPEED: As Noted
CURVE NO.: VS330P12A	DISCHARGE COLUMN DIA: 30"
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	
Ns: 10200 CODE: 0.50	

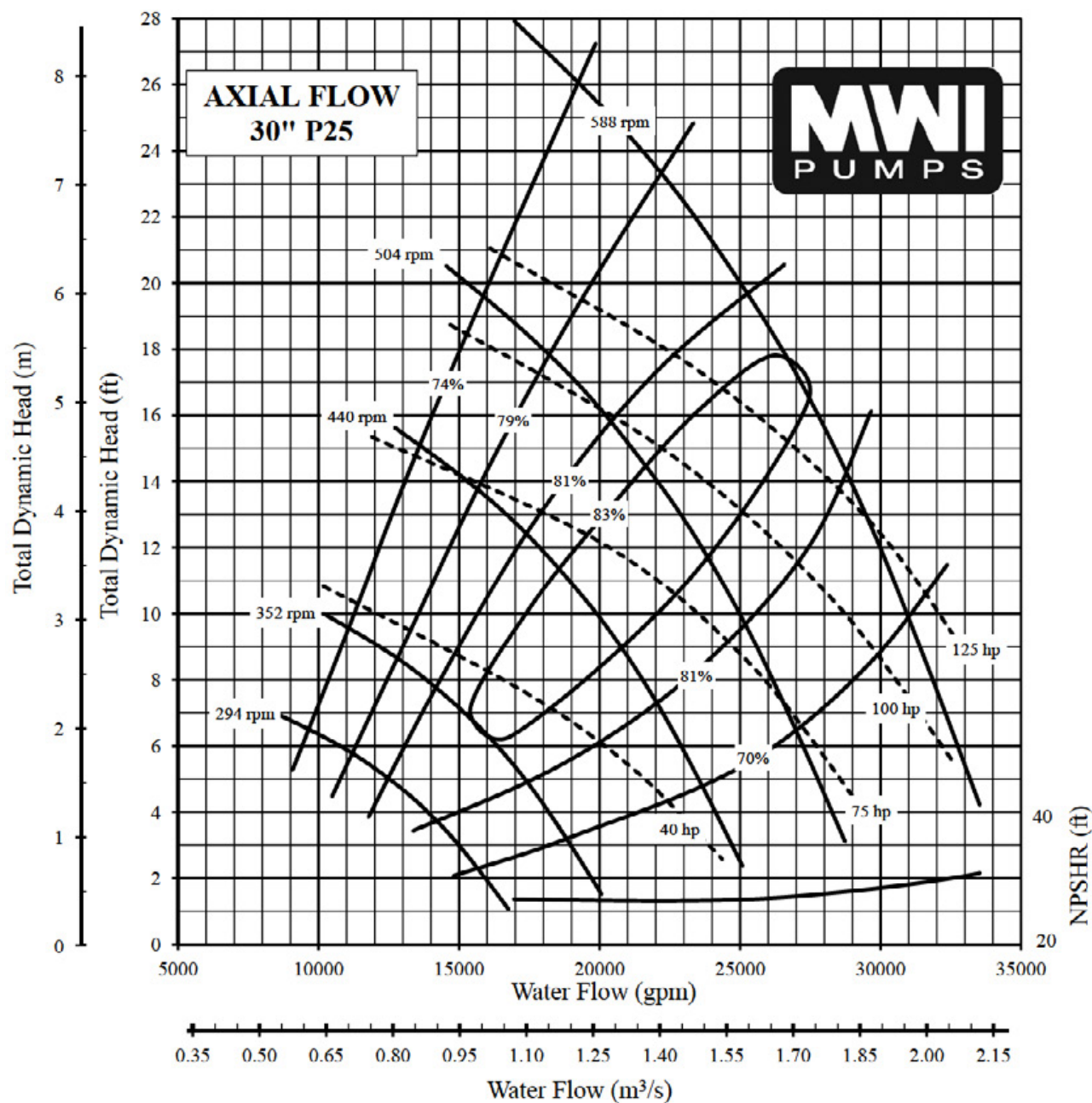
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Deerfield Beach, Florida

Axial Flow 30" Bowl Performance Curve

P25 - Hydraflo™, Lineshaft & Submersible Electric Pumps



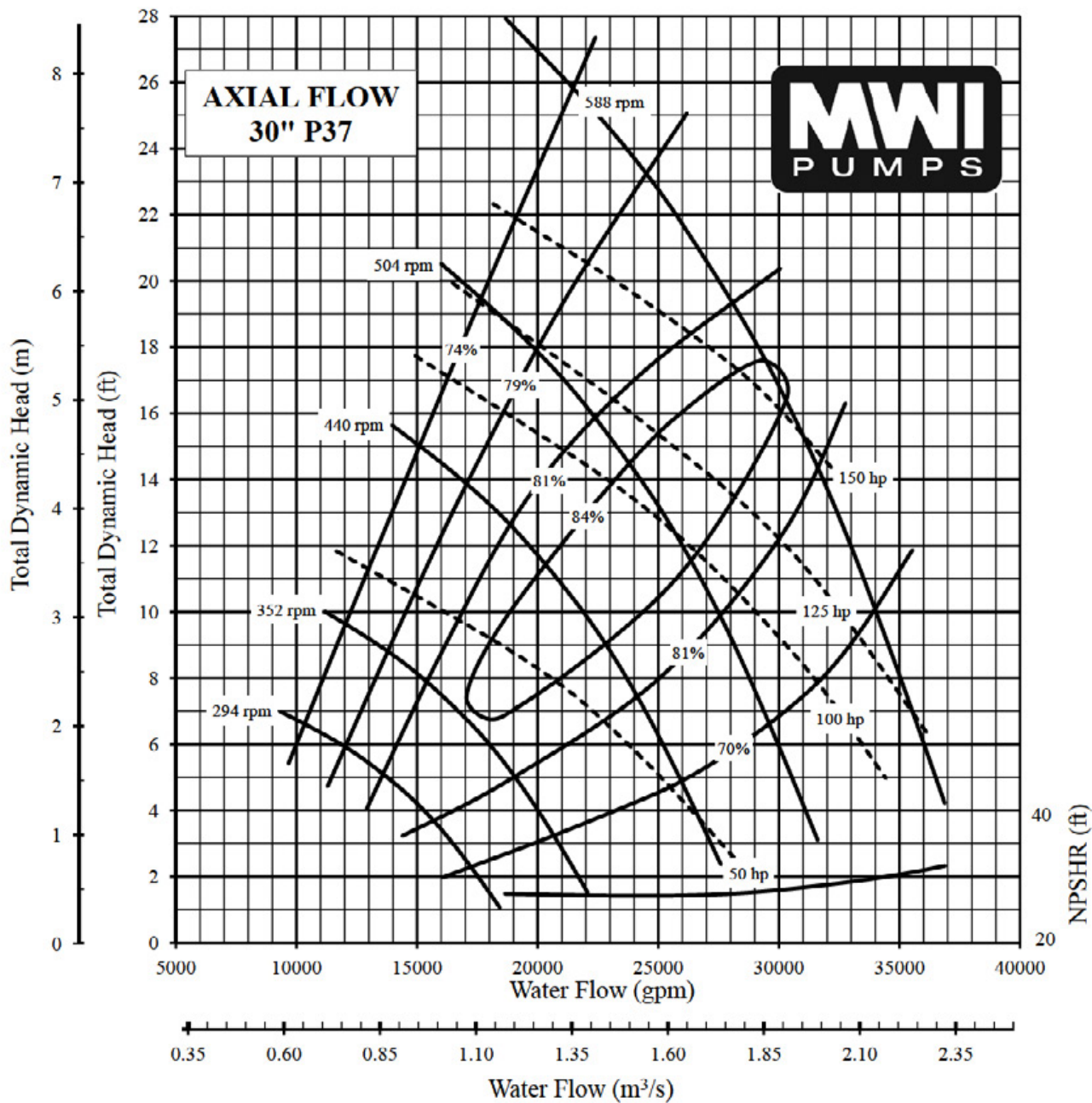
PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC330P25	
INTAKE DIA: 45"	
CURVE NO.: VS330P25A	
PROPELLER DIA: 30"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 30"	
Ns: 10900 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

IT IS HEREBY CERTIFIED THAT THIS CURVE REPRESENTS THE TRUE PERFORMANCE CHARACTERISTICS OF THE MWI PUMP MODEL SHOWN AND WAS OBTAINED BY SCALE MODEL TEST AND CALCULATIONS IN ACCORDANCE WITH STANDARDS OF THE HYDRAULIC INSTITUTE.



Axial Flow 30" Bowl Performance Curve

P37 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC330P37	
INTAKE DIA: 45"	
CURVE NO.: VS330P37A	
PROPELLER DIA: 30"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 30"	
Ns: 11300 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

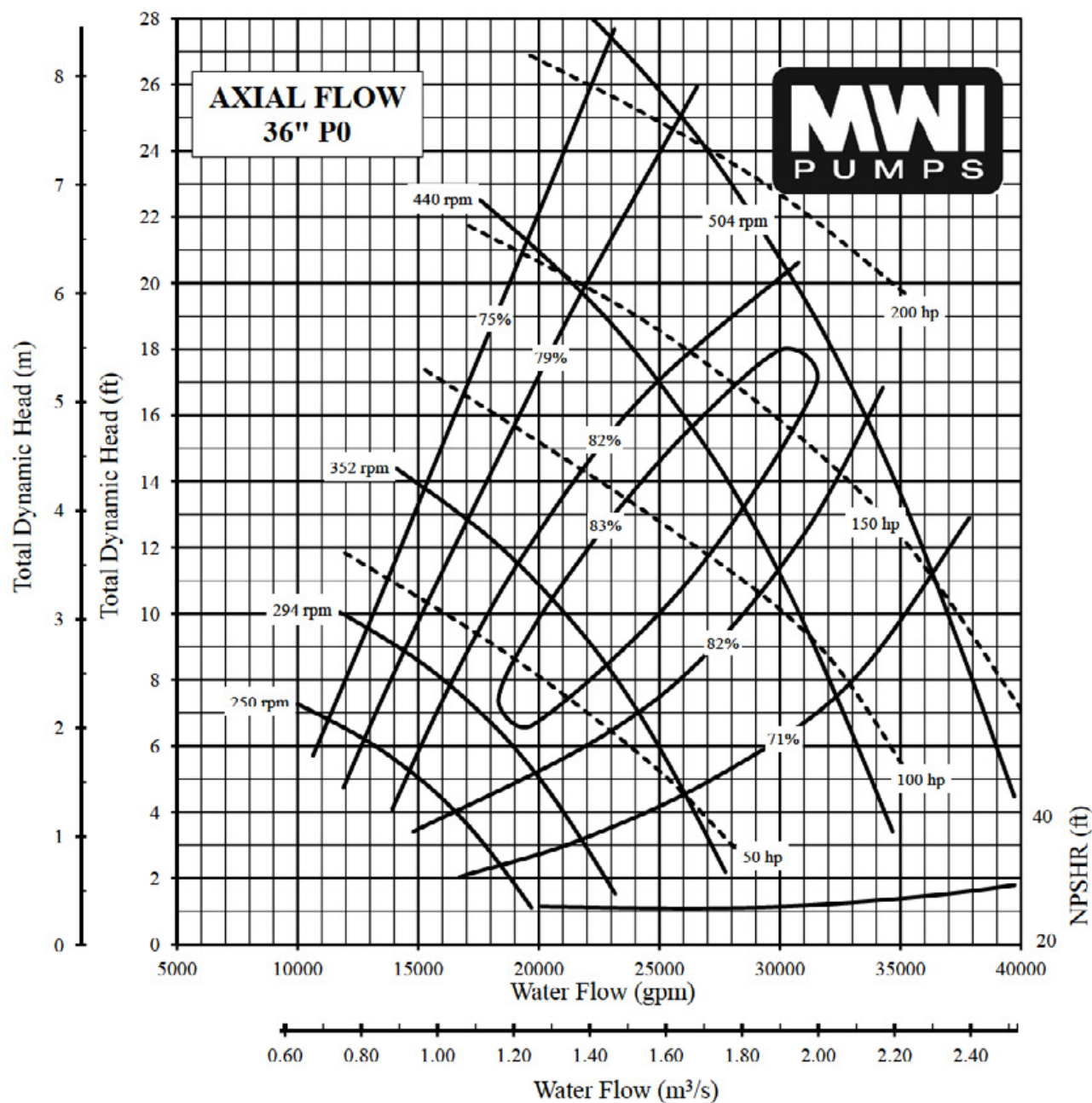
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Deerfield Beach, Florida

Axial Flow 36" Bowl Performance Curve

P0 - Hydraflo™, Lineshaft & Submersible Electric Pumps



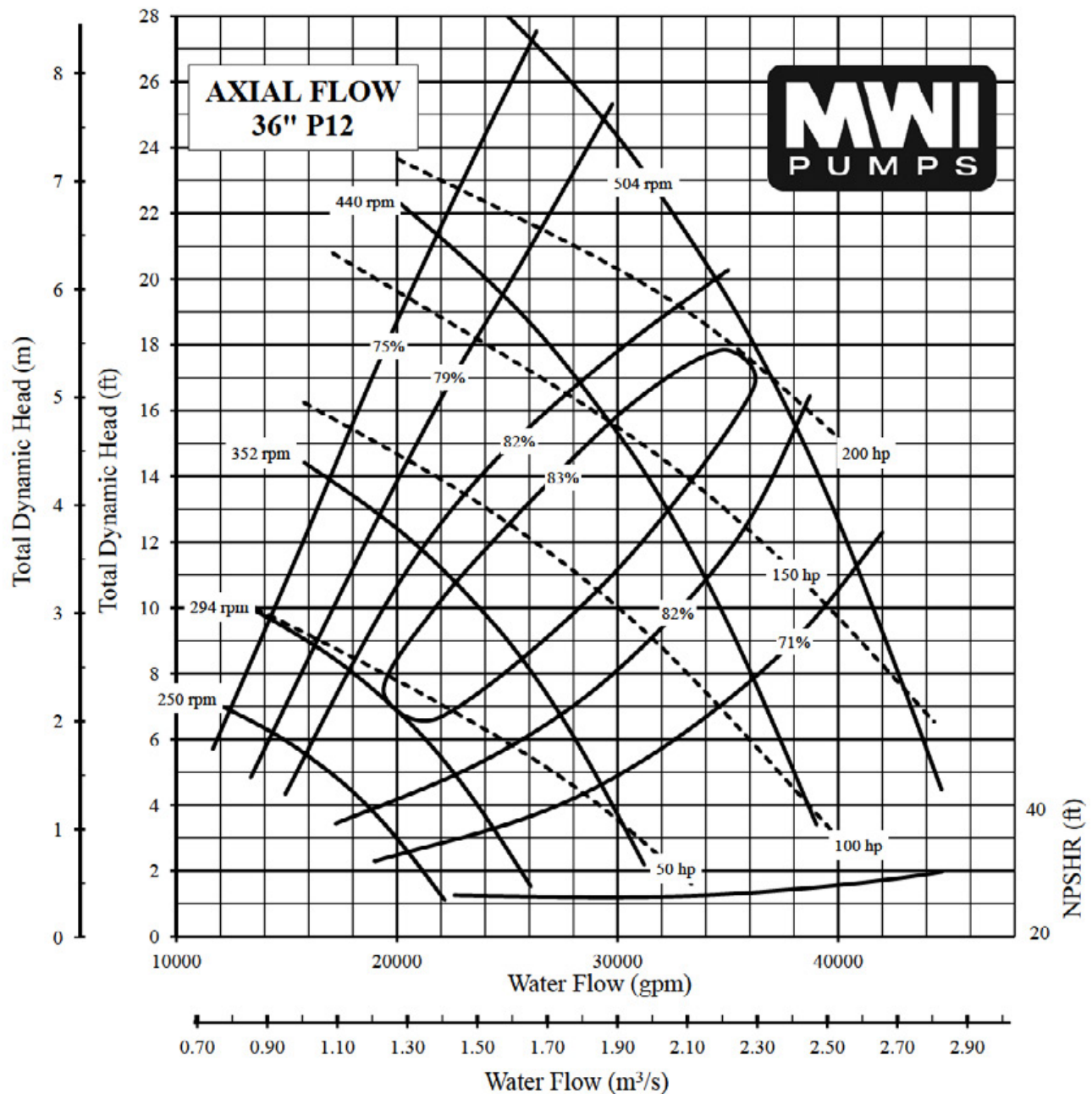
PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC336P0	
INTAKE DIA: 54"	
CURVE NO.: VS336P0A	
PROPELLER DIA: 36"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 36"	
Ns: 9600 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

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Axial Flow 36" Bowl Performance Curve

P12 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC336P12	PROPELLER DIA: 36"
INTAKE DIA: 54"	SPEED: As Noted
CURVE NO.: VS336P12A	DISCHARGE COLUMN DIA: 36"
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	
Ns: 10200 CODE: 0.50	

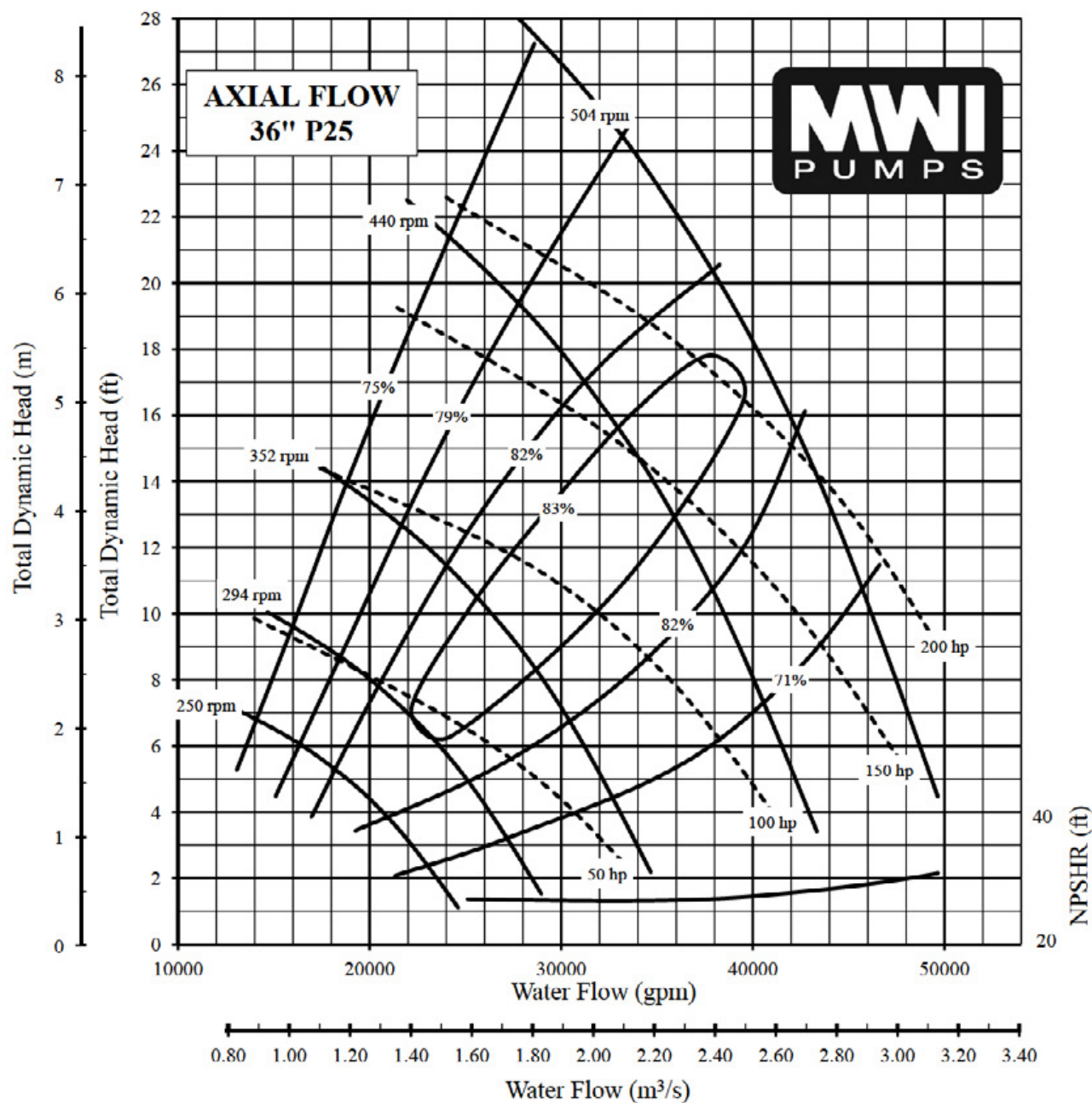
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Deerfield Beach, Florida

Axial Flow 36" Bowl Performance Curve

P25 - Hydraflo™, Lineshaft & Submersible Electric Pumps



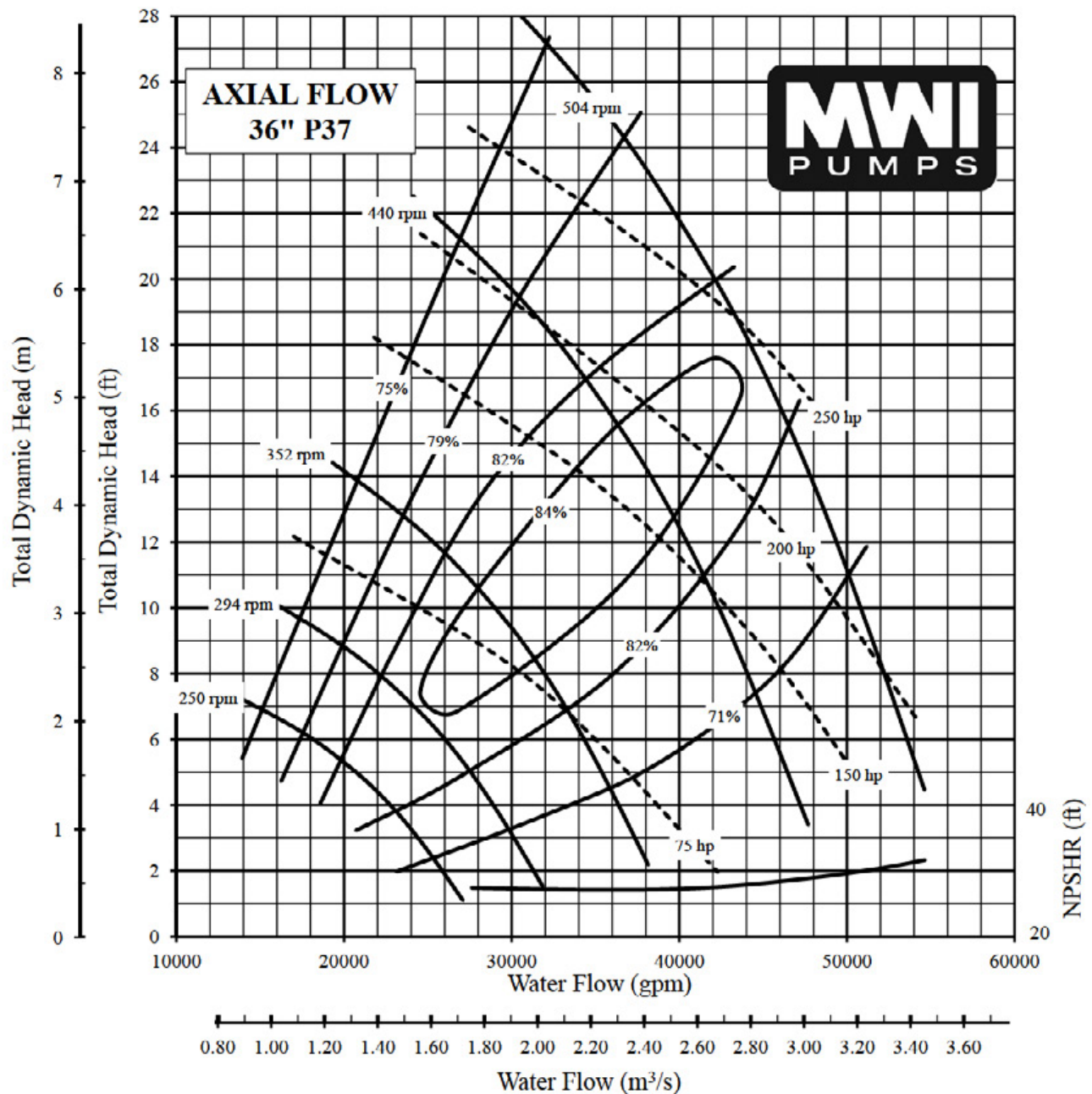
PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC336P25	
INTAKE DIA: 54"	
CURVE NO.: VS336P25A	
PROPELLER DIA: 36"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 36"	
Ns: 10900 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

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Axial Flow 36" Bowl Performance Curve

P37 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC336P37	PROPELLER DIA: 36"
INTAKE DIA: 54"	SPEED: As Noted
CURVE NO.: VS336P37A	DISCHARGE COLUMN DIA: 36"
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	
Ns: 11300 CODE: 0.50	

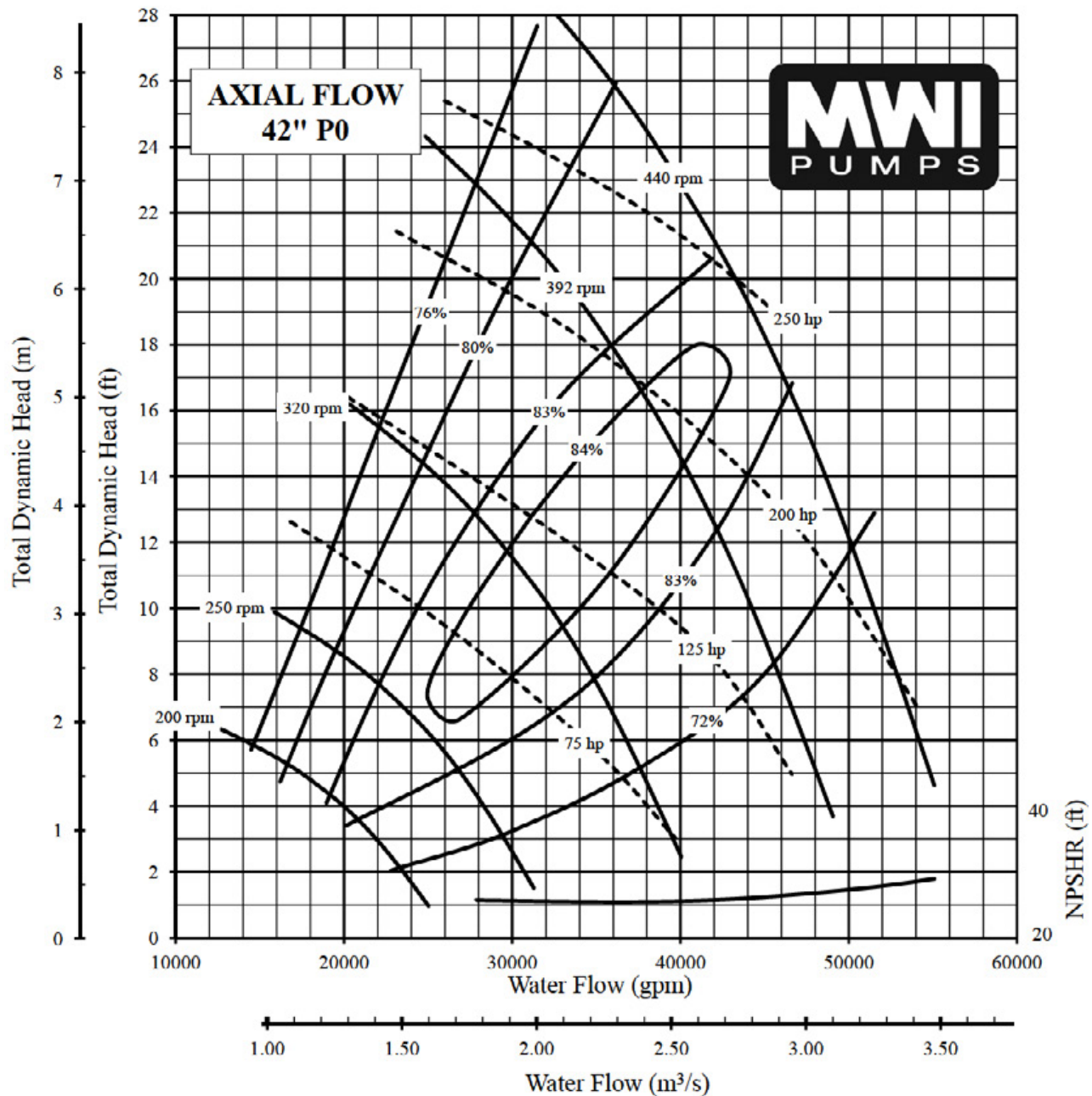
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Deerfield Beach, Florida

Axial Flow 42" Bowl Performance Curve

P0 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC342P0	
INTAKE DIA: 63"	
CURVE NO.: VS342P0A	
PROPELLER DIA: 42"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 42"	
Ns: 9600 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

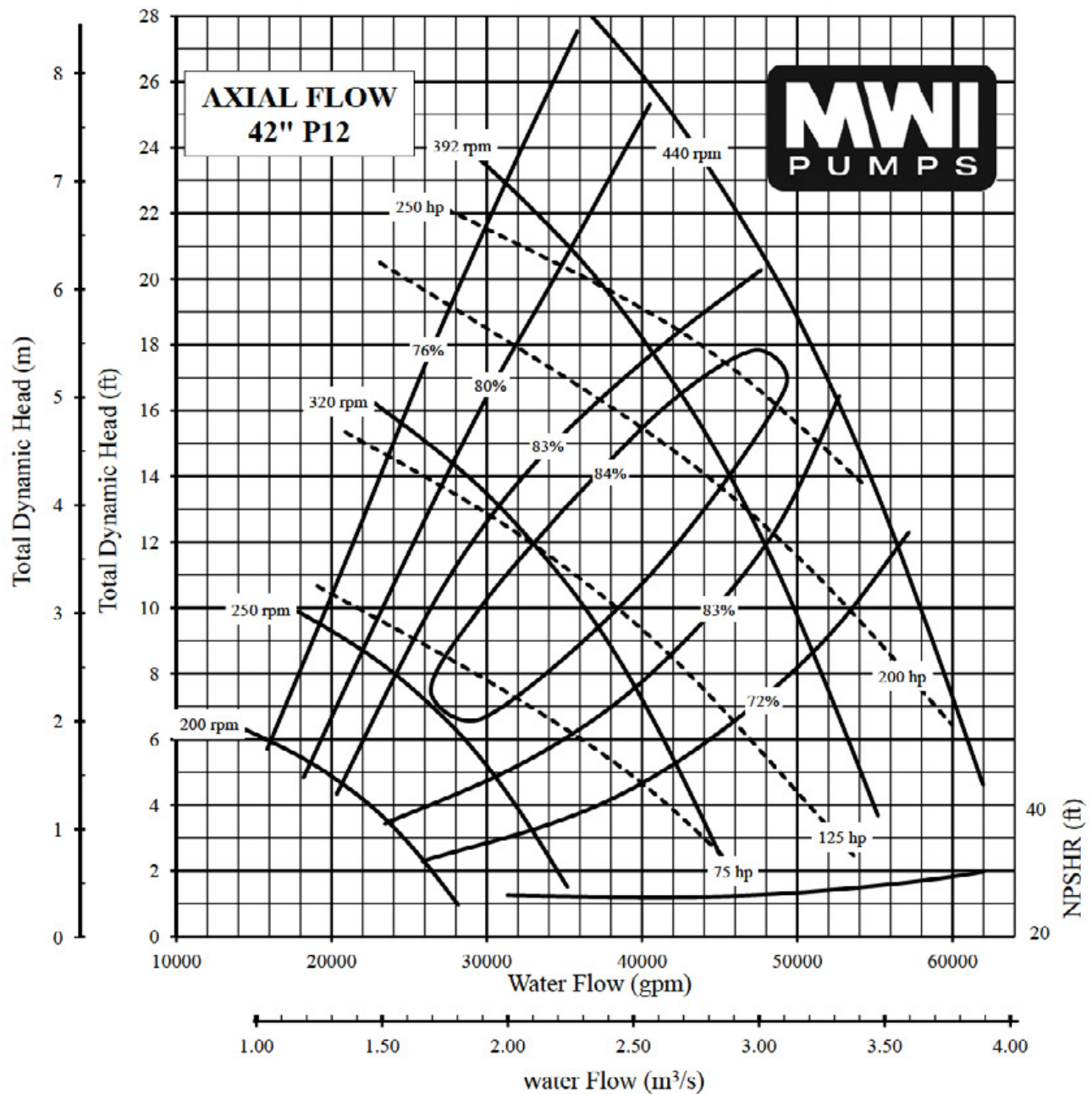
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Deerfield Beach, Florida

Axial Flow 42" Bowl Performance Curve

P12 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC342P12	
INTAKE DIA: 63"	
CURVE NO.: VS342P12A	
PROPELLER DIA: 42"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 42"	
Ns: 10200 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

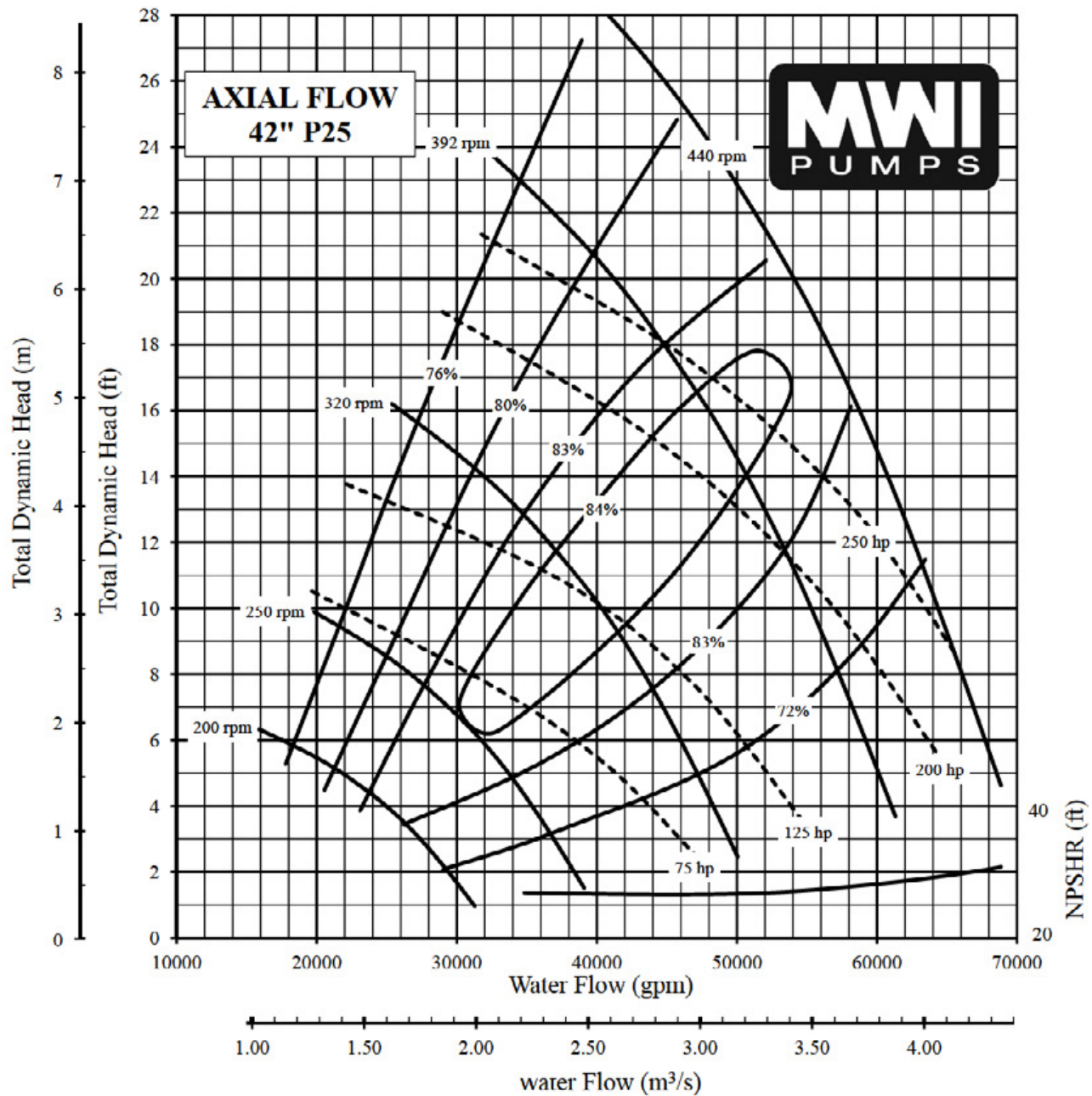
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Deerfield Beach, Florida

Axial Flow 42" Bowl Performance Curve

P25 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC342P25	
INTAKE DIA: 63"	
CURVE NO.: VS342P25A	
PROPELLER DIA: 42"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 42"	
Ns: 10900 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

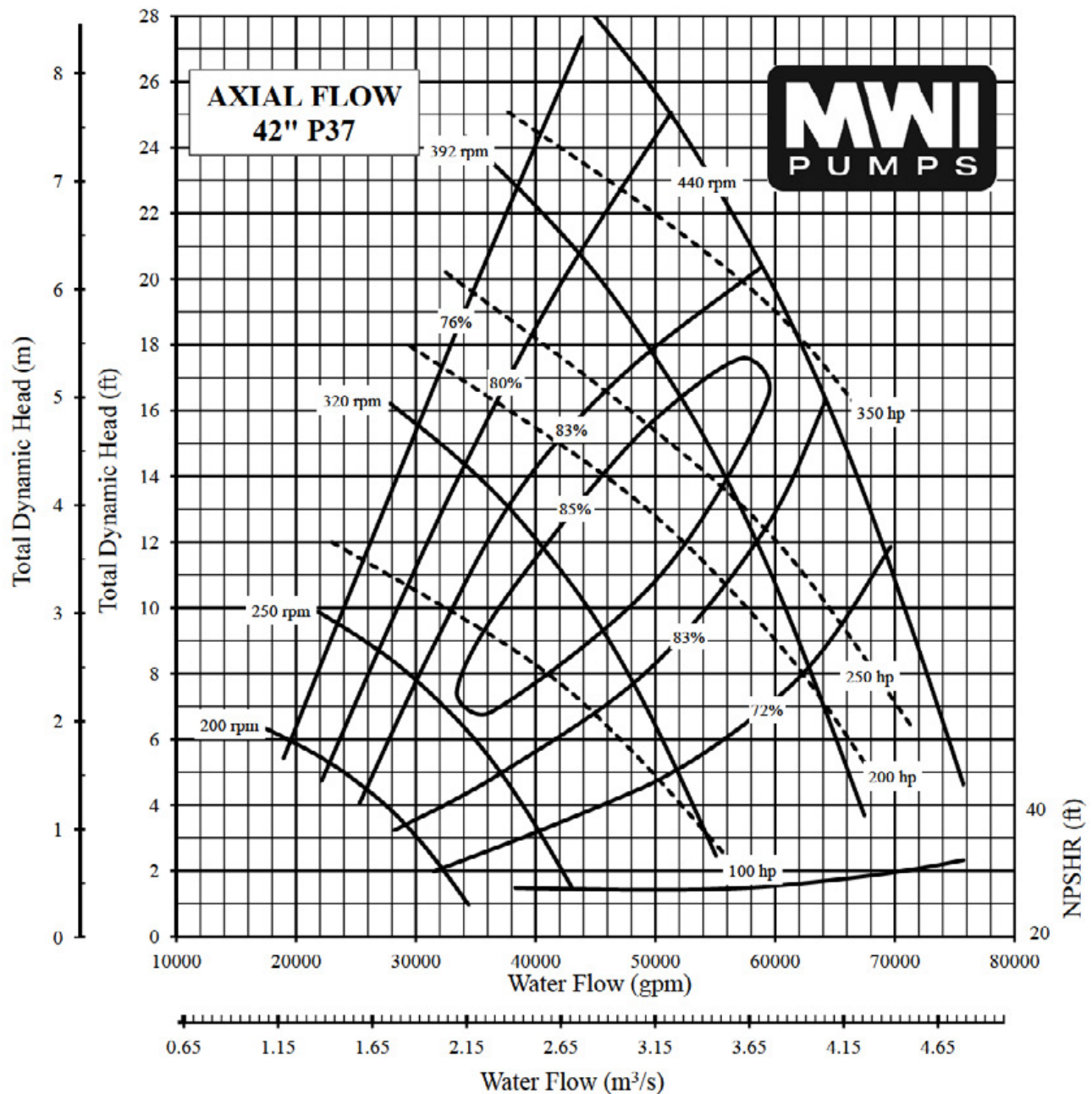
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Deerfield Beach, Florida

Axial Flow 42" Bowl Performance Curve

P37 - Hydraflo™, Lineshaft & Submersible Electric Pumps



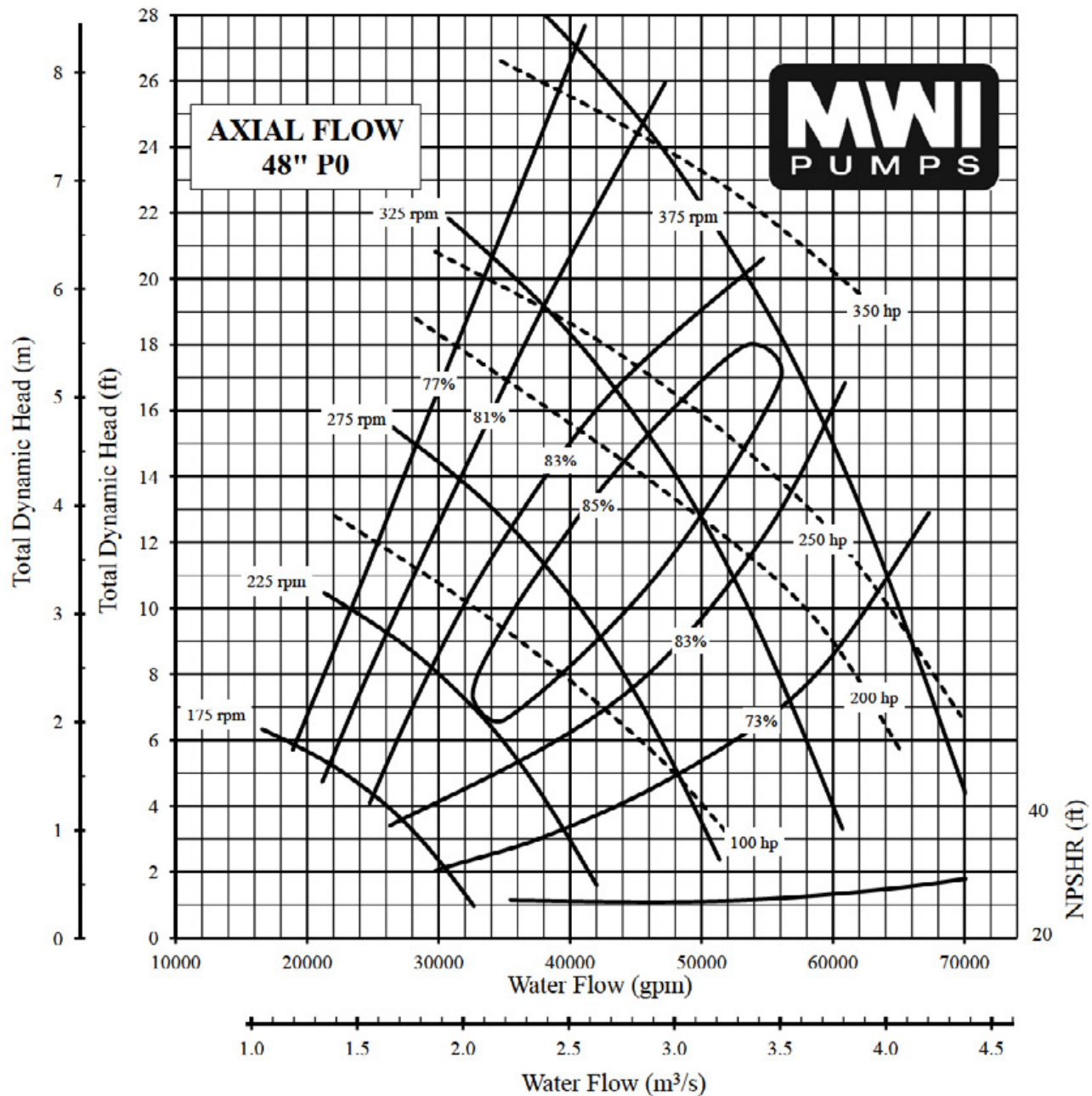
PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC342P37	
INTAKE DIA: 63"	
CURVE NO.: VS342P37A	
PROPELLER DIA: 42"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 42"	
Ns: 11300 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

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Axial Flow 48" Bowl Performance Curve

P0 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC348P0	
INTAKE DIA: 72"	
CURVE NO.: VS348P0A	
PROPELLER DIA: 48"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 48"	
Ns: 9600 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

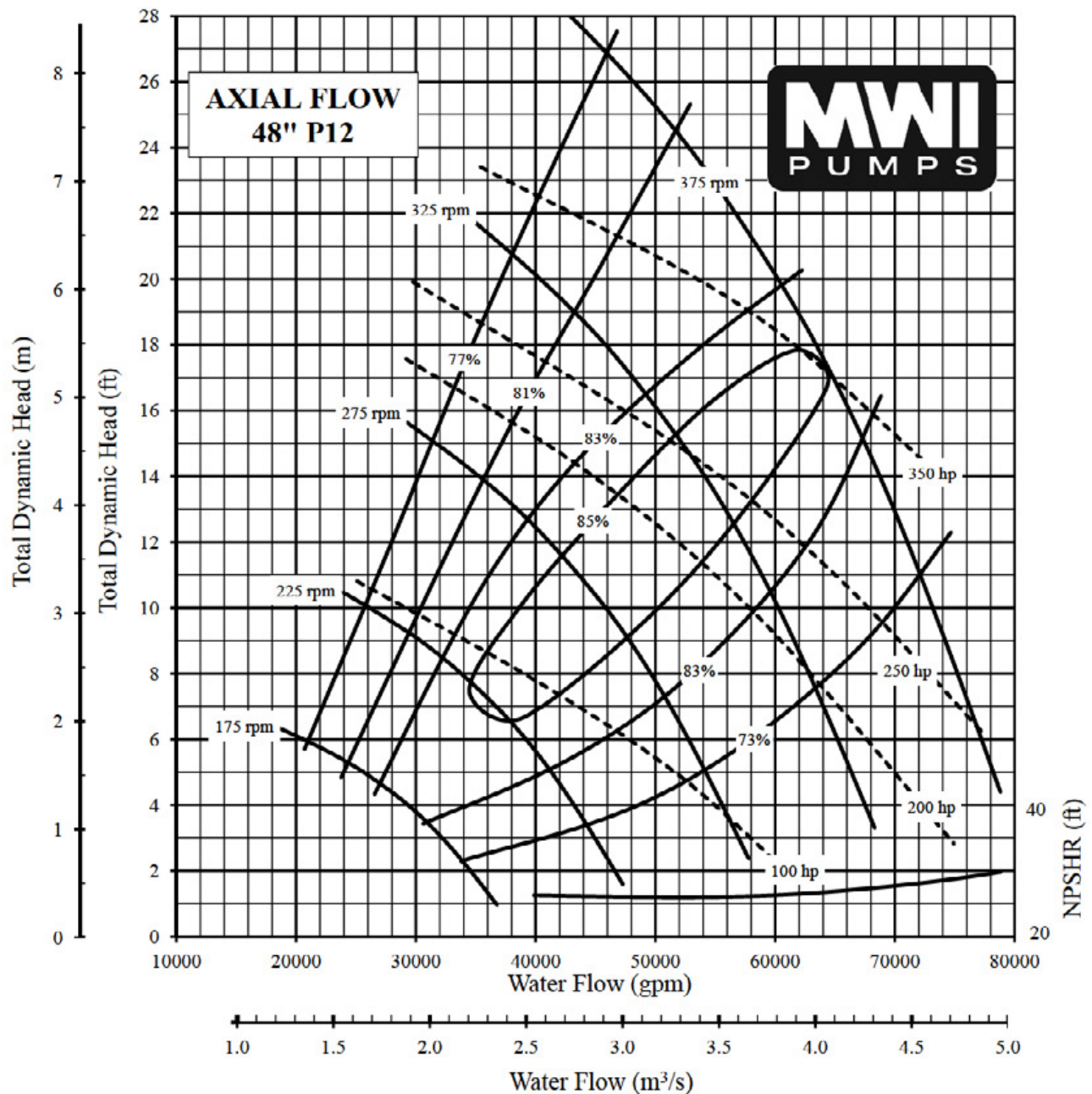
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Deerfield Beach, Florida

Axial Flow 48" Bowl Performance Curve

P12 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC348P12	PROPELLER DIA: 48"
INTAKE DIA: 72"	SPEED: As Noted
CURVE NO.: VS348P12A	DISCHARGE COLUMN DIA: 48"
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

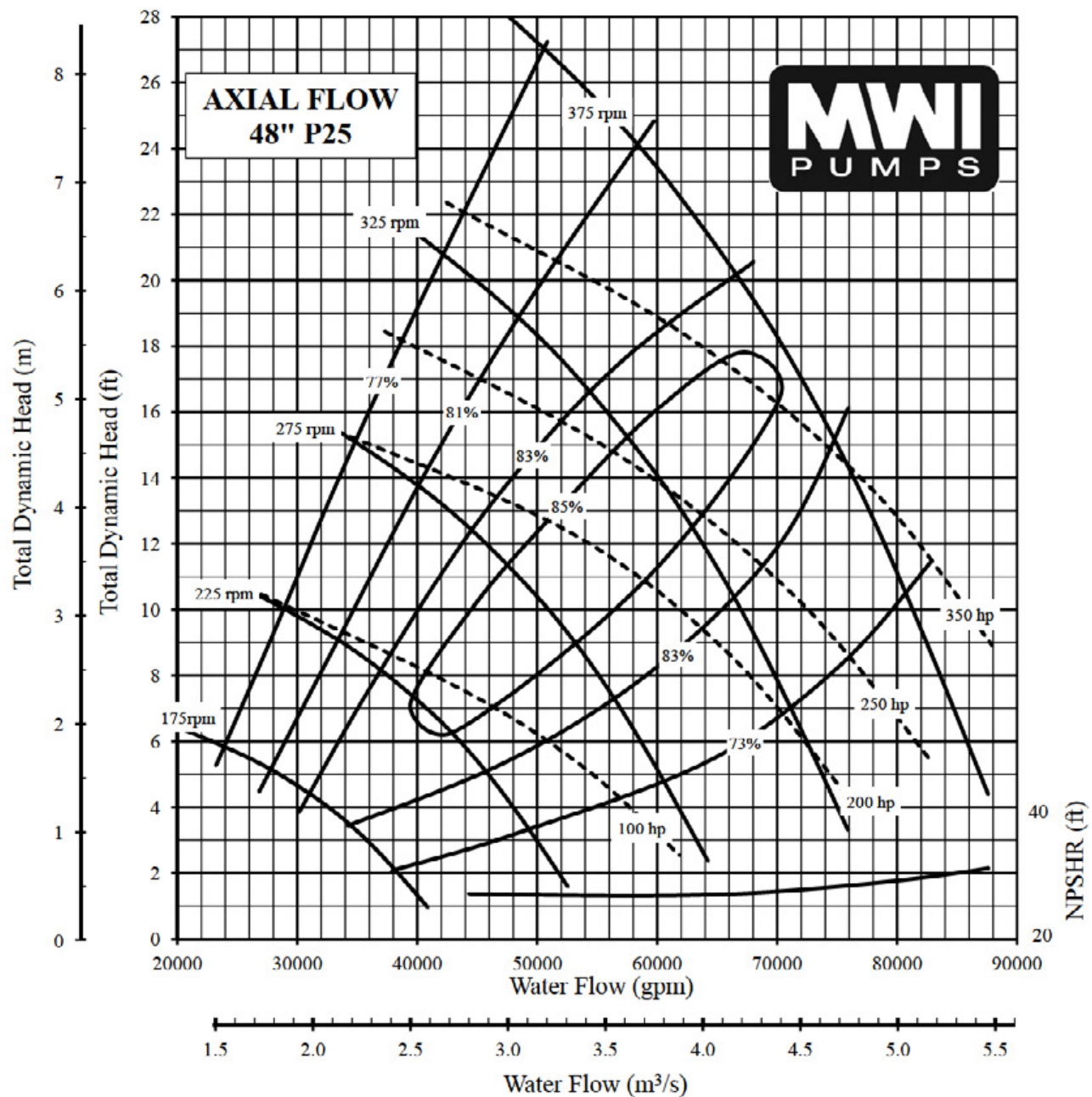
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Deerfield Beach, Florida

Axial Flow 48" Bowl Performance Curve

P25 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC348P25	
INTAKE DIA: 72"	
CURVE NO.: VS348P25A	
PROPELLER DIA: 48"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 48"	
Ns: 10900 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

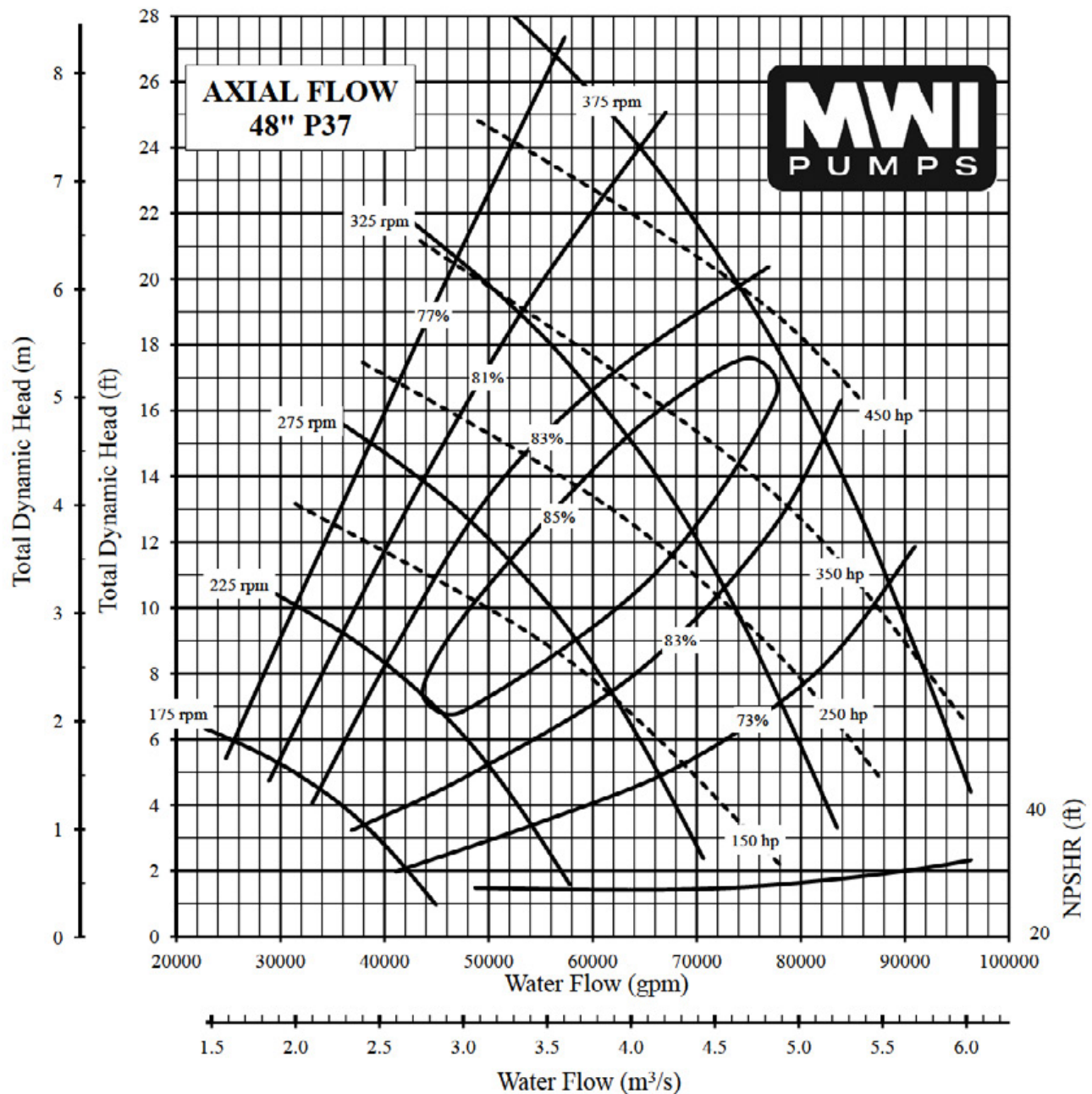
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MWI CORPORATION
Deerfield Beach, Florida

Axial Flow 48" Bowl Performance Curve

P37 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC348P37	PROPELLER DIA: 48"
INTAKE DIA: 72"	SPEED: As Noted
CURVE NO.: VS348P37A	DISCHARGE COLUMN DIA: 48"
Ss: 11300 CODE: 0.50	
SINGLE STAGE PERFORMANCE FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0 PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

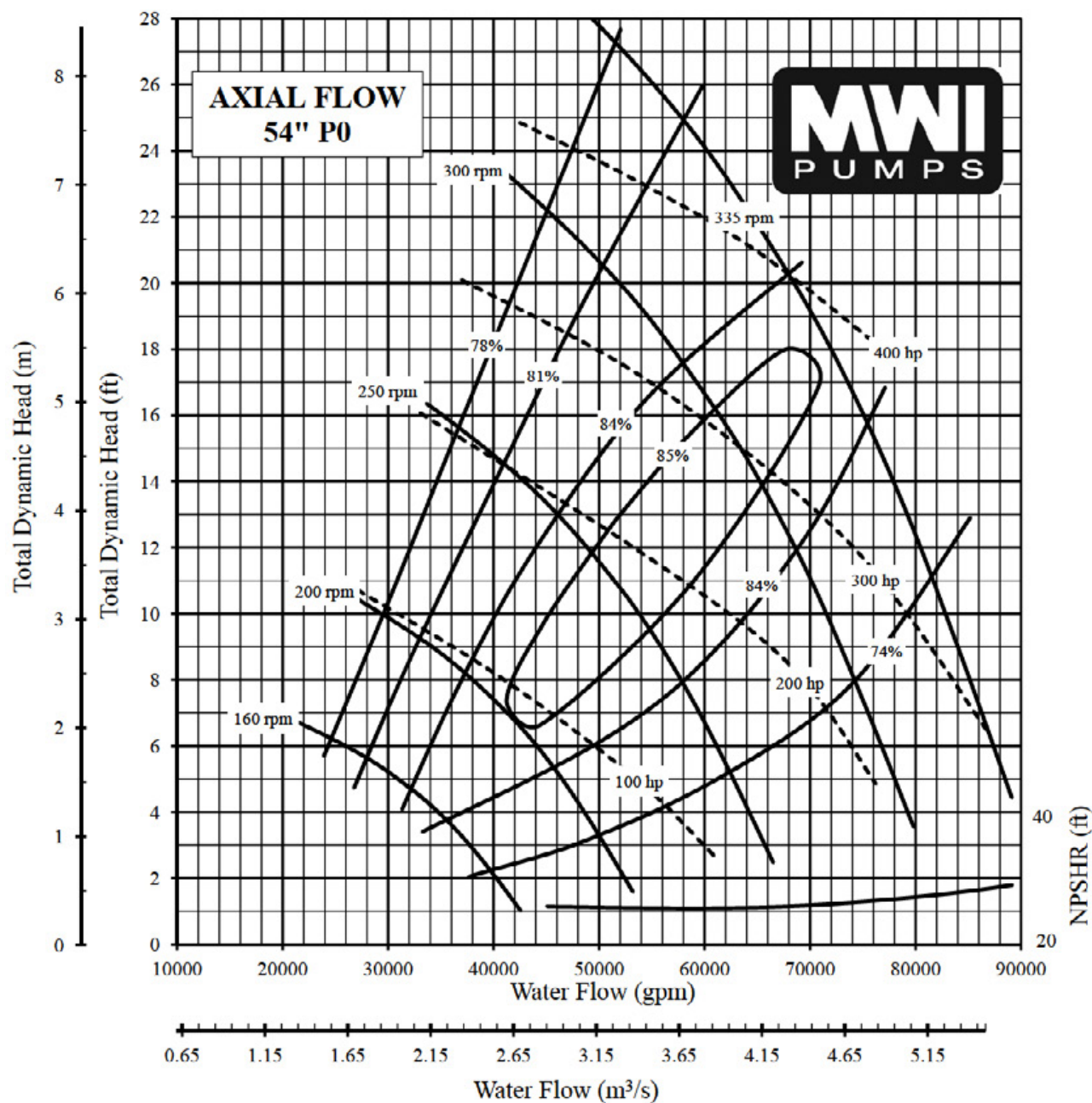
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MWI CORPORATION
Deerfield Beach, Florida

Axial Flow 54" Bowl Performance Curve

P0 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC354P0	
INTAKE DIA: 81"	
CURVE NO.: VS354P0A	
PROPELLER DIA: 54"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 54"	
Ns: 9600 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

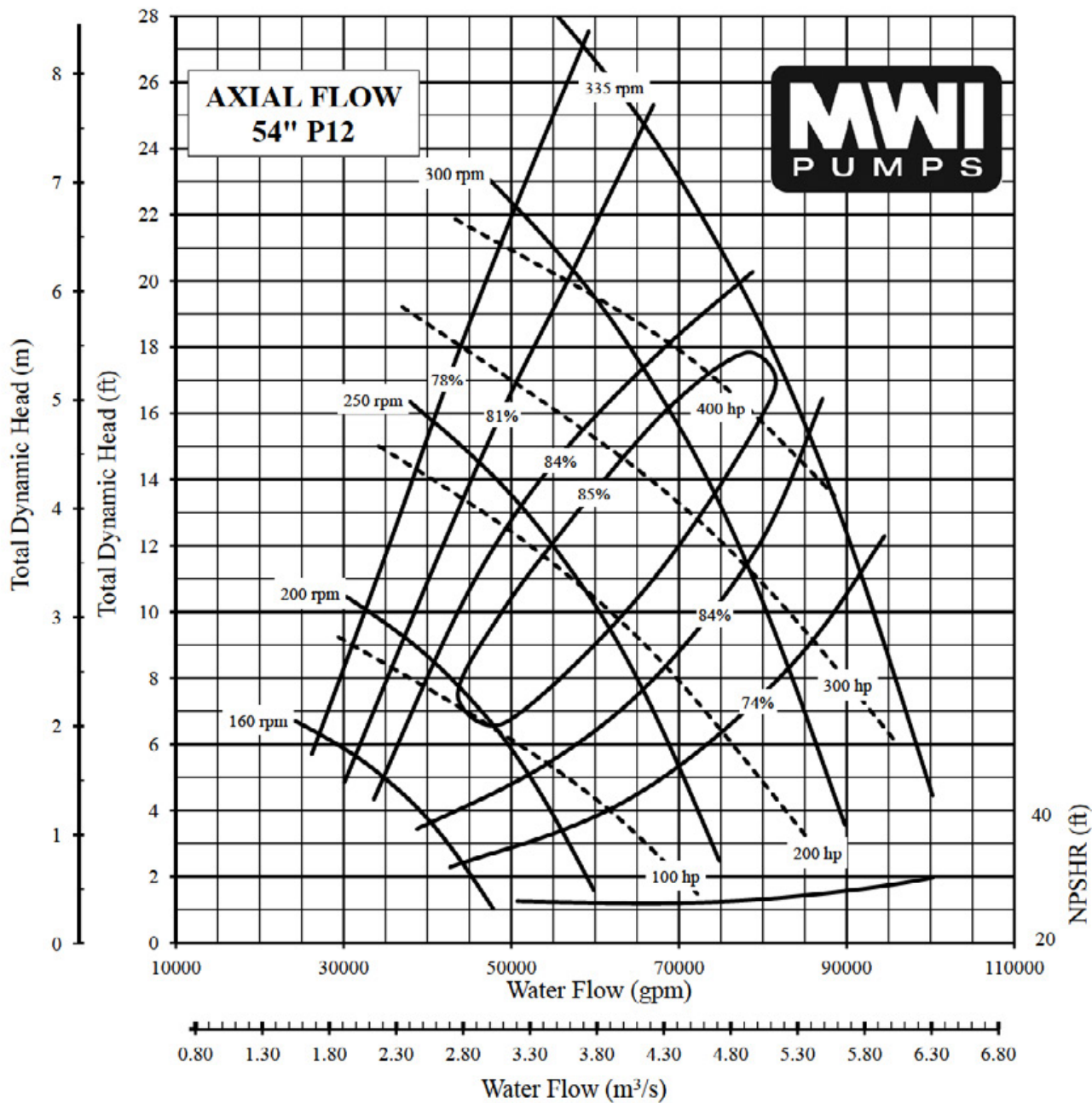
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MWI CORPORATION
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MWI CORPORATION
Deerfield Beach, Florida

Axial Flow 54" Bowl Performance Curve

P12 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC354P12	
INTAKE DIA: 81"	
CURVE NO.: VS354P12A	
PROPELLER DIA: 54"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 54"	
Ns: 10200 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

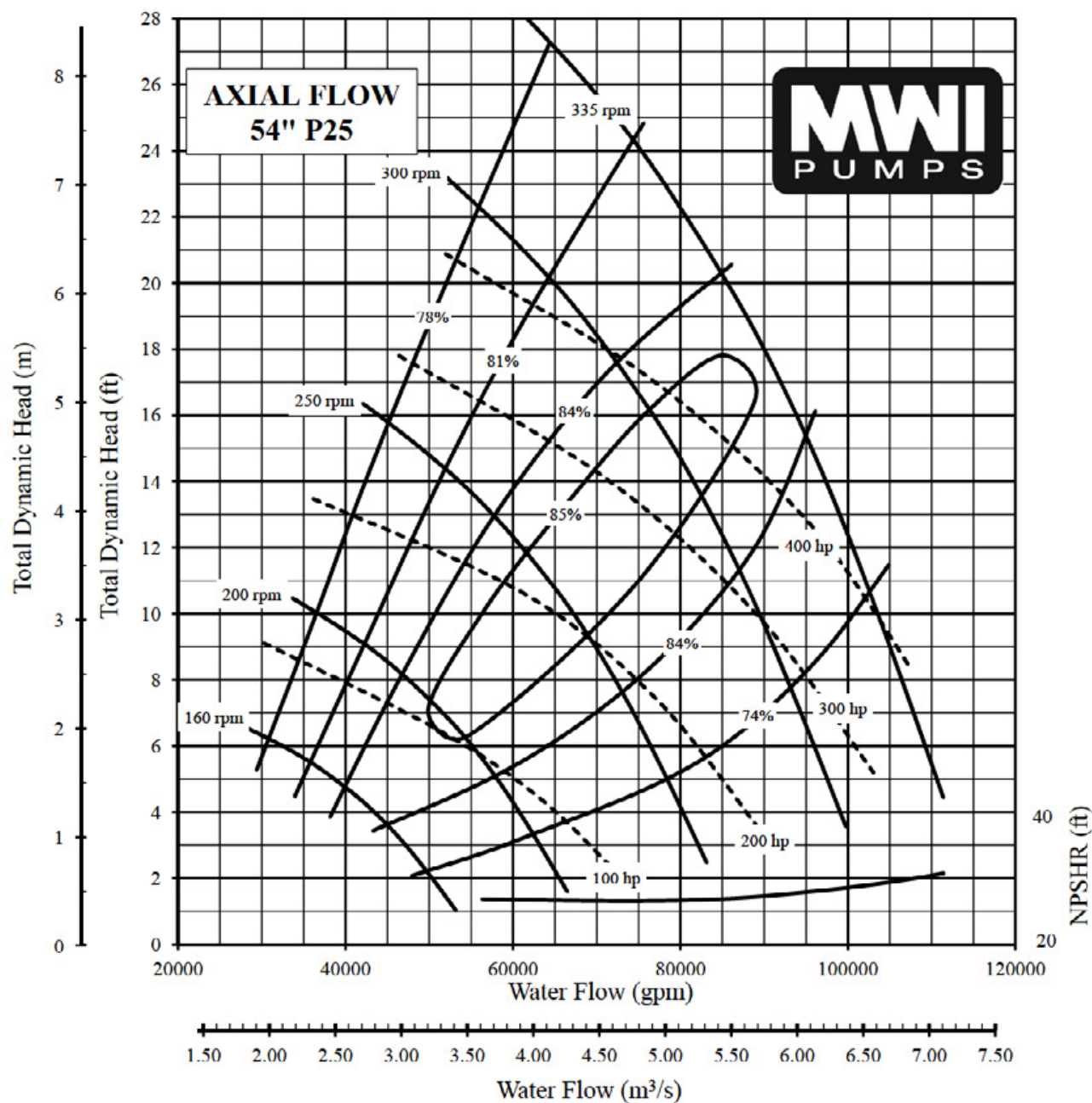
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MWI CORPORATION
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MWI CORPORATION
Deerfield Beach, Florida

Axial Flow 54" Bowl Performance Curve

P25 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC354P25	
INTAKE DIA: 81"	
CURVE NO.: VS354P25A	
PROPELLER DIA: 54"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 54"	
Ns: 10900 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

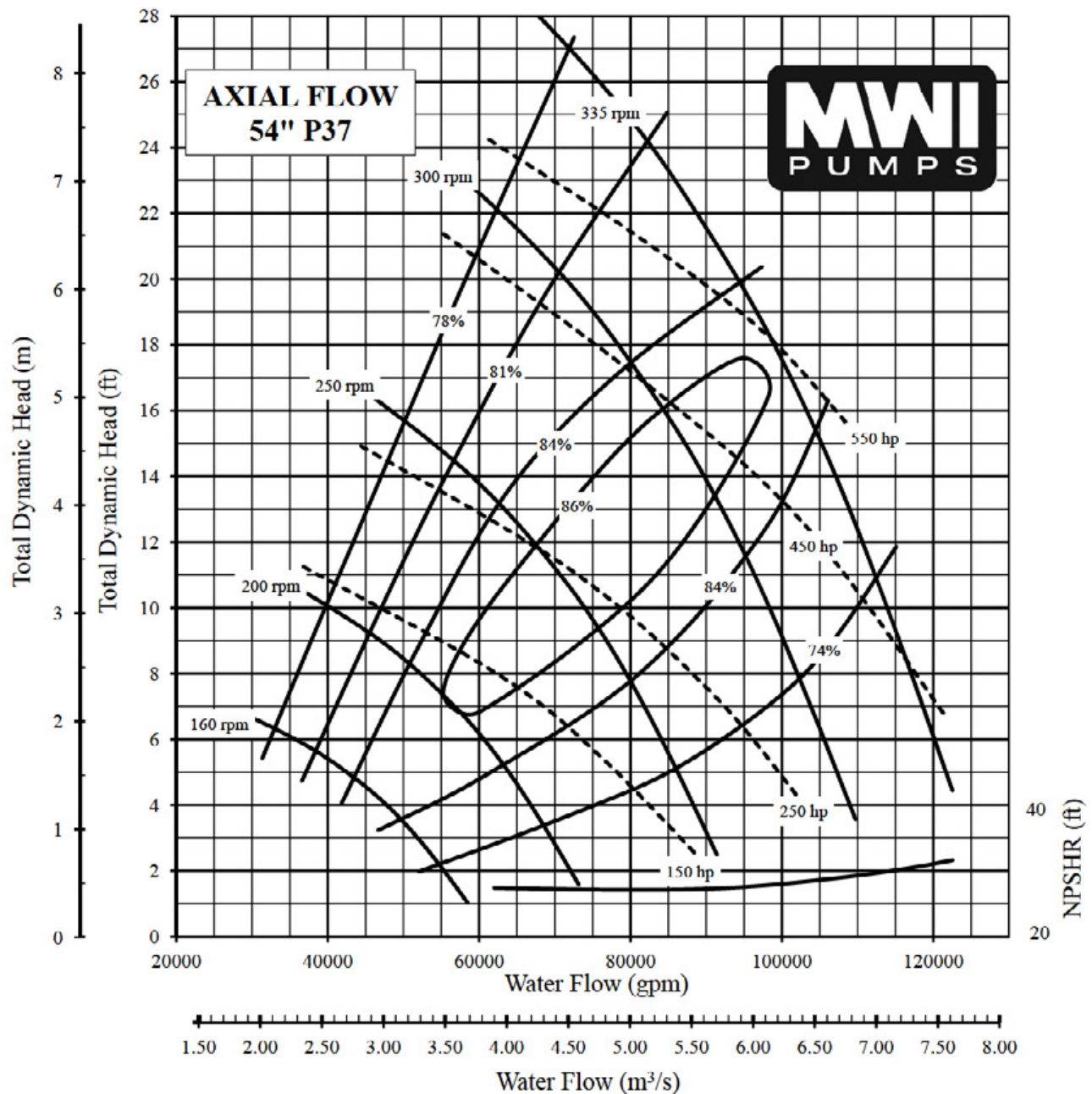
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MWI CORPORATION
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MWI CORPORATION
Deerfield Beach, Florida

Axial Flow 54" Bowl Performance Curve

P37 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC354P37	
INTAKE DIA: 81"	
CURVE NO.: VS354P37A	
PROPELLER DIA: 54"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 54"	
Ns: 11300 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

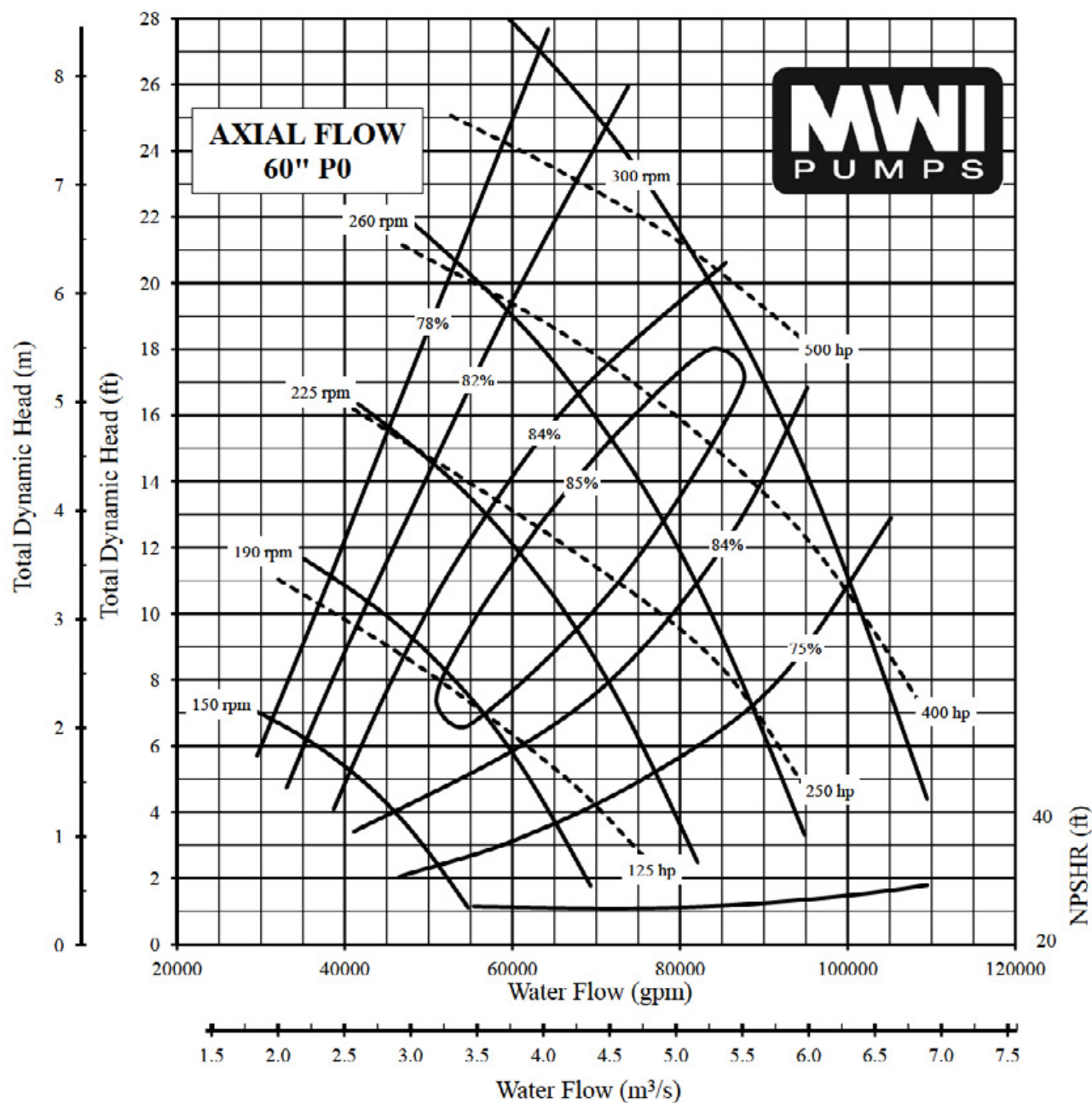
IT IS HEREBY CERTIFIED THAT THIS CURVE REPRESENTS THE TRUE PERFORMANCE CHARACTERISTICS OF THE MWI PUMP MODEL SHOWN AND WAS OBTAINED BY SCALE MODEL TEST AND CALCULATIONS IN ACCORDANCE WITH STANDARDS OF THE HYDRAULIC INSTITUTE.

MWI CORPORATION
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MWI CORPORATION
Deerfield Beach, Florida

Axial Flow 60" Bowl Performance Curve

P0 - Hydraflo™, Lineshaft & Submersible Electric Pumps



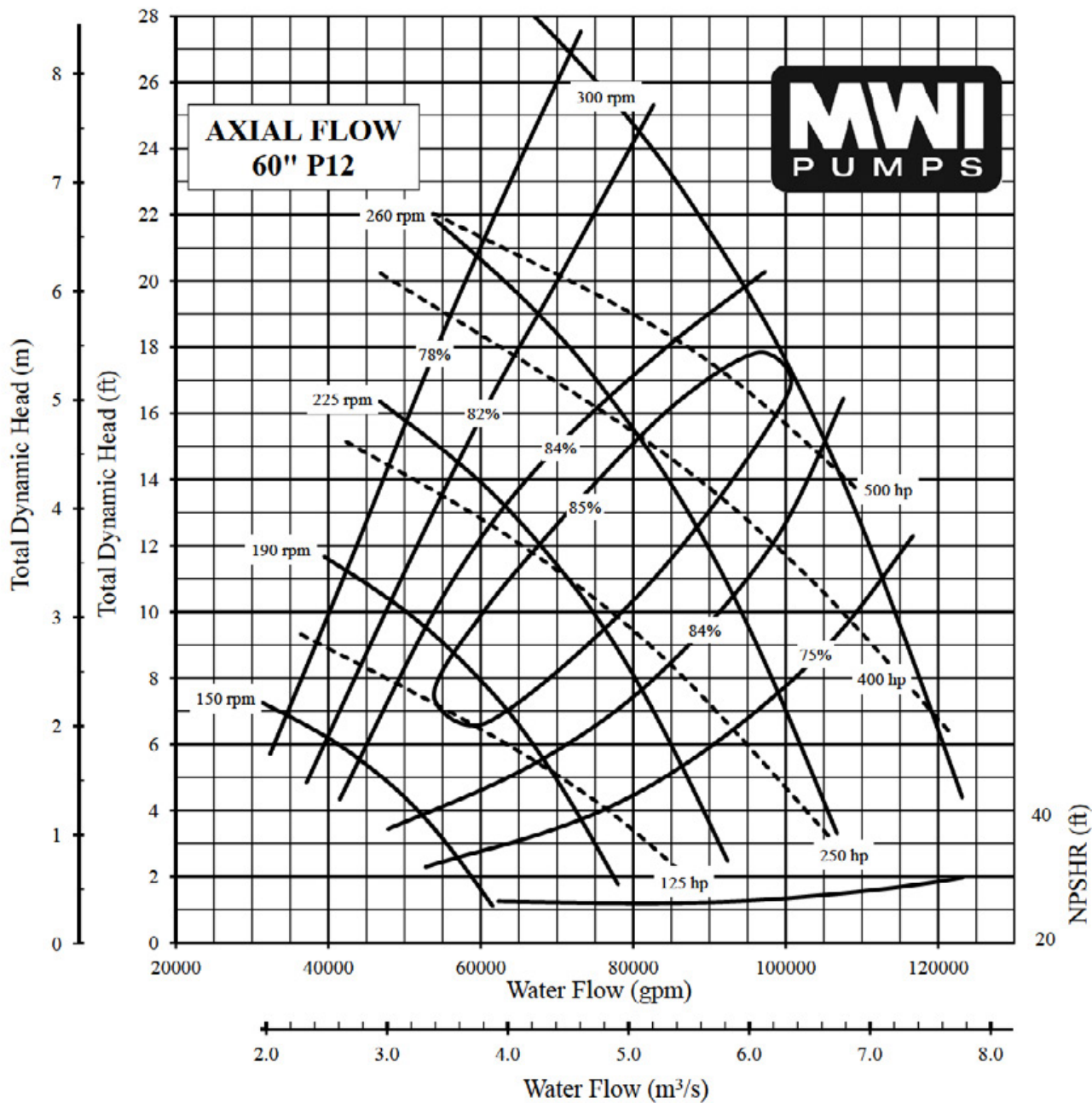
PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC360P0	
INTAKE DIA: 90"	
CURVE NO.: VS360P0A	
PROPELLER DIA: 60"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 60"	
Ns: 9600 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

IT IS HEREBY CERTIFIED THAT THIS CURVE REPRESENTS THE TRUE PERFORMANCE CHARACTERISTICS OF THE MWI PUMP MODEL SHOWN AND WAS OBTAINED BY SCALE MODEL TEST AND CALCULATIONS IN ACCORDANCE WITH STANDARDS OF THE HYDRAULIC INSTITUTE.



Axial Flow 60" Bowl Performance Curve

P12 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC360P12	
INTAKE DIA: 90"	
CURVE NO.: VS360P12A	
PROPELLER DIA: 60"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 60"	
Ns: 10200 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

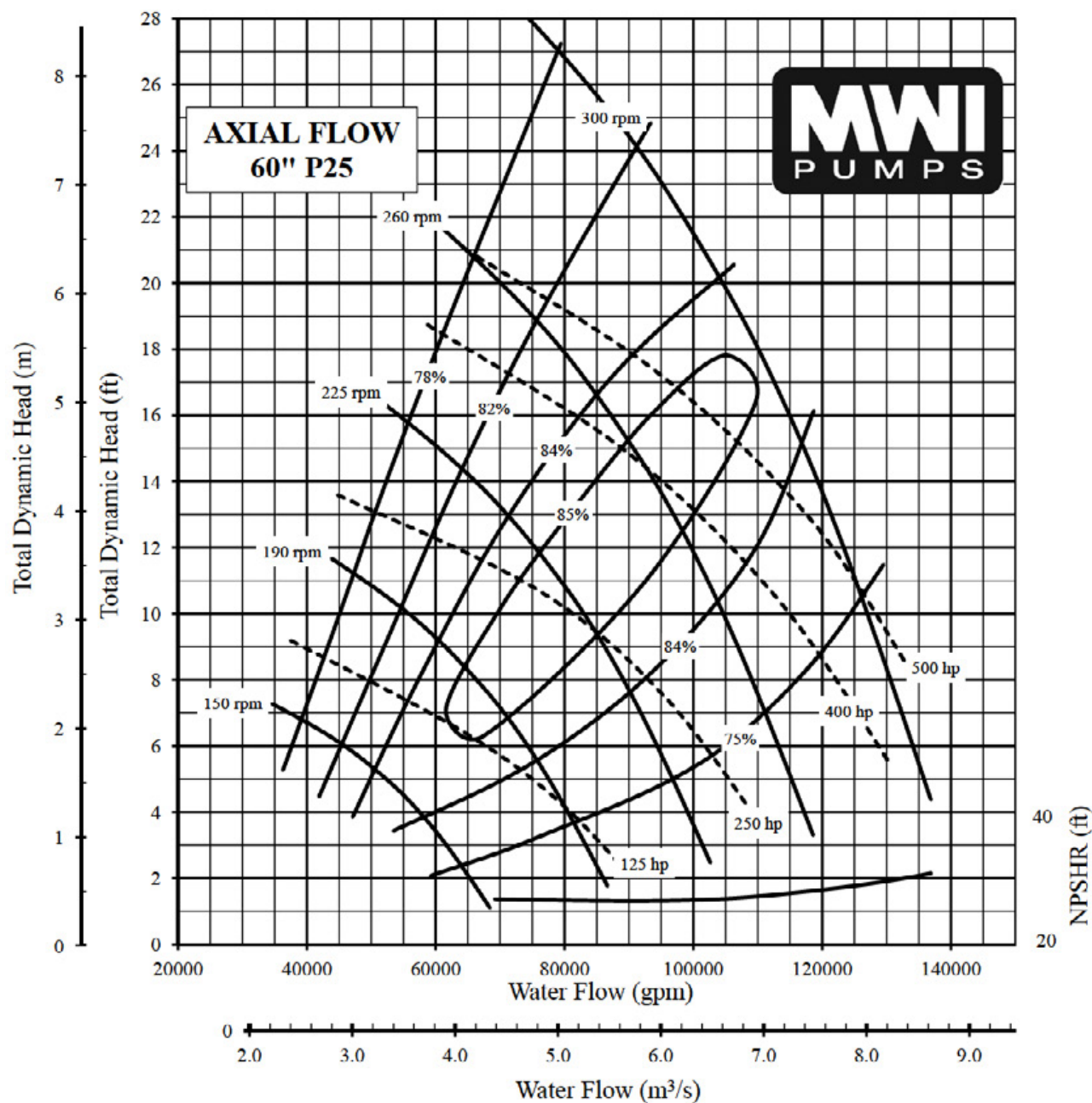
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MWI CORPORATION
Deerfield Beach, Florida

Axial Flow 60" Bowl Performance Curve

P25 - Hydraflo™, Lineshaft & Submersible Electric Pumps



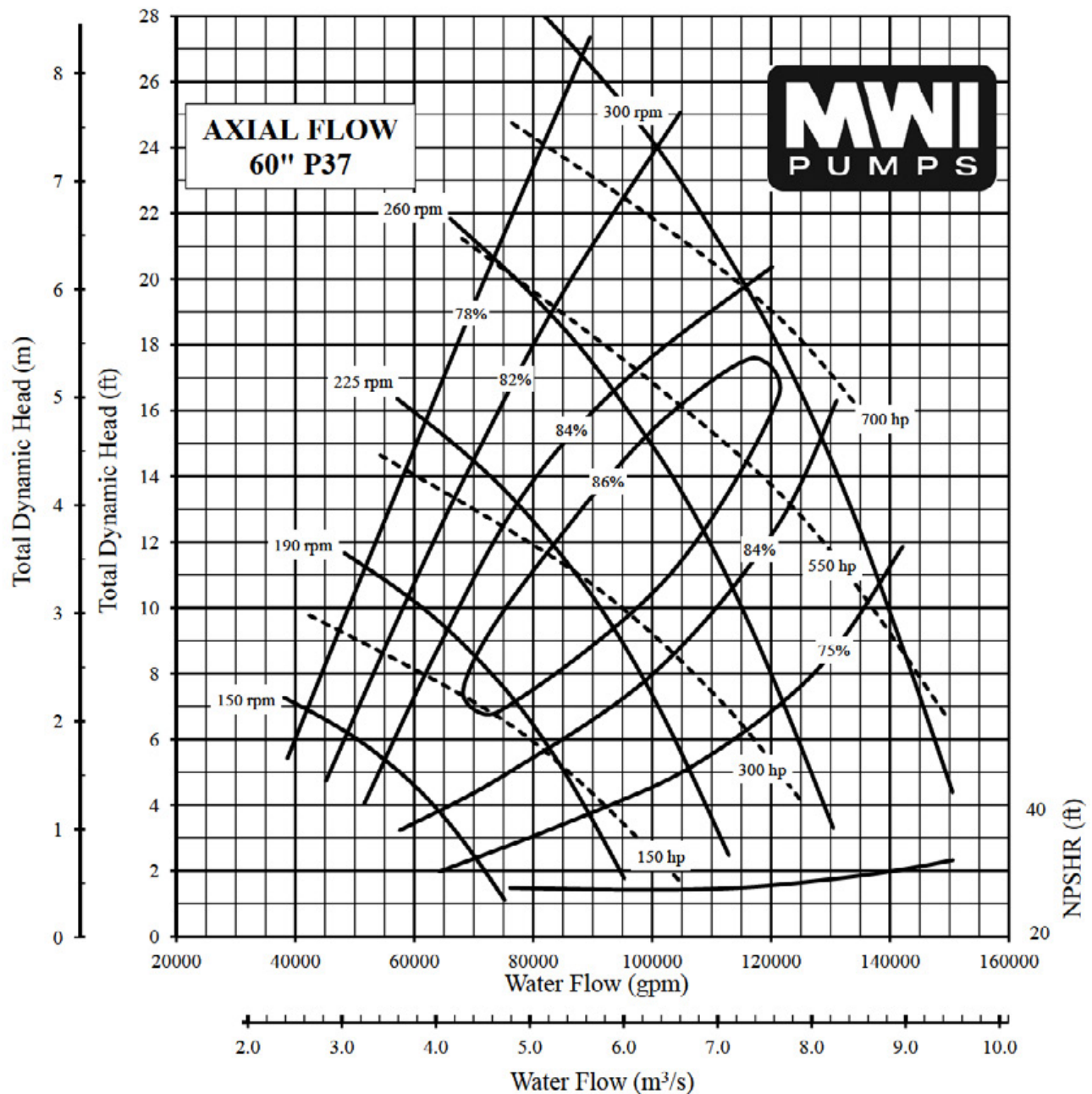
PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC360P25	
INTAKE DIA: 90"	
CURVE NO.: VS360P25A	
PROPELLER DIA: 60"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 60"	
Ns: 10900 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

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Axial Flow 60" Bowl Performance Curve

P37 - Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC360P37	
INTAKE DIA: 90"	
CURVE NO.: VS360P37A	
PROPELLER DIA: 60"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 60"	
Ns: 11300 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

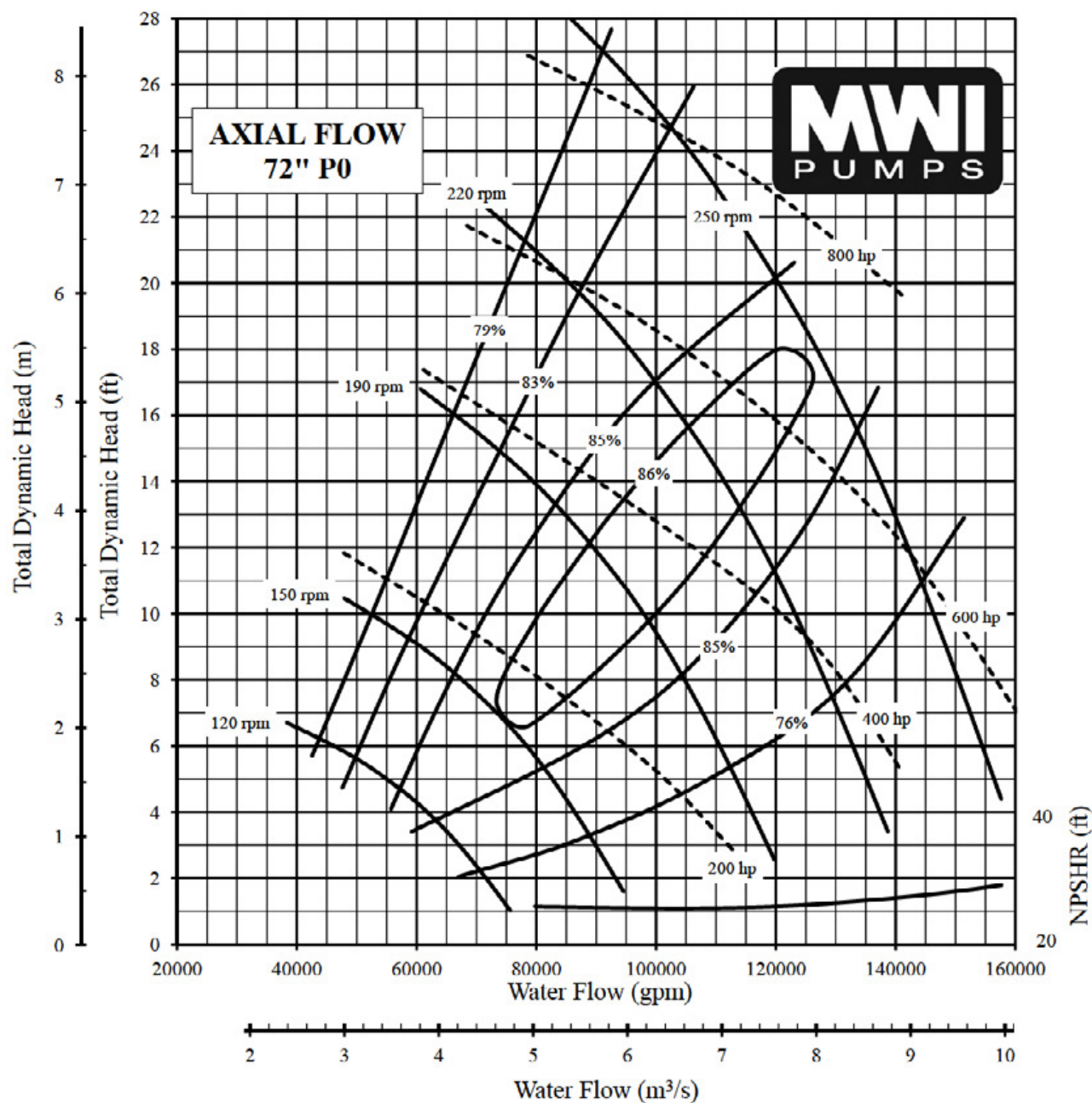
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MWI CORPORATION
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MWI CORPORATION
Deerfield Beach, Florida

Axial Flow 72" Bowl Performance Curve

P0 - Lineshaft Pumps



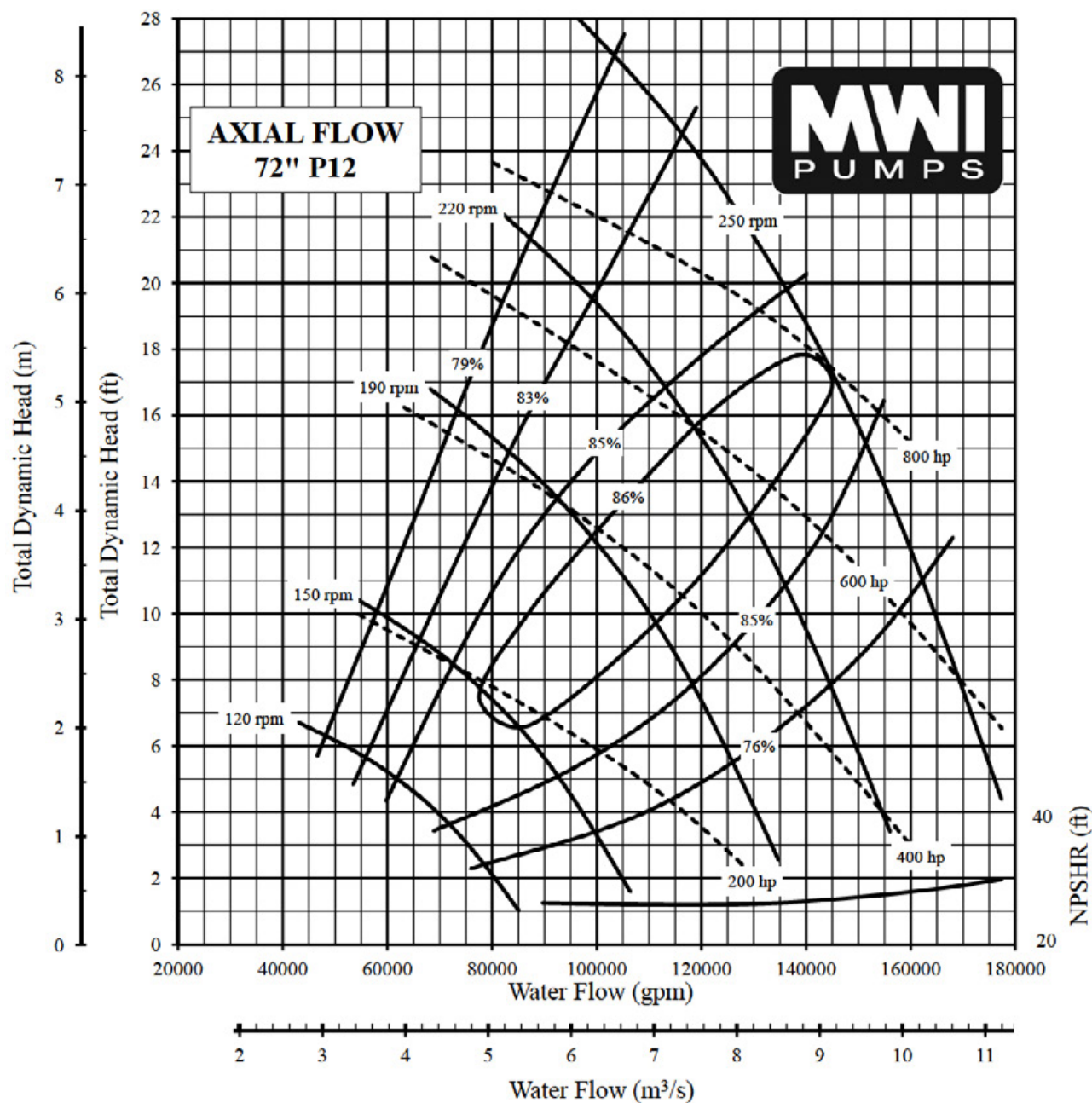
PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC372P0	
INTAKE DIA: 108"	
CURVE NO.: VS372P0A	
PROPELLER DIA: 72"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 72"	
Ns: 9600 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

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Axial Flow 72" Bowl Performance Curve

P12 - Lineshaft Pumps



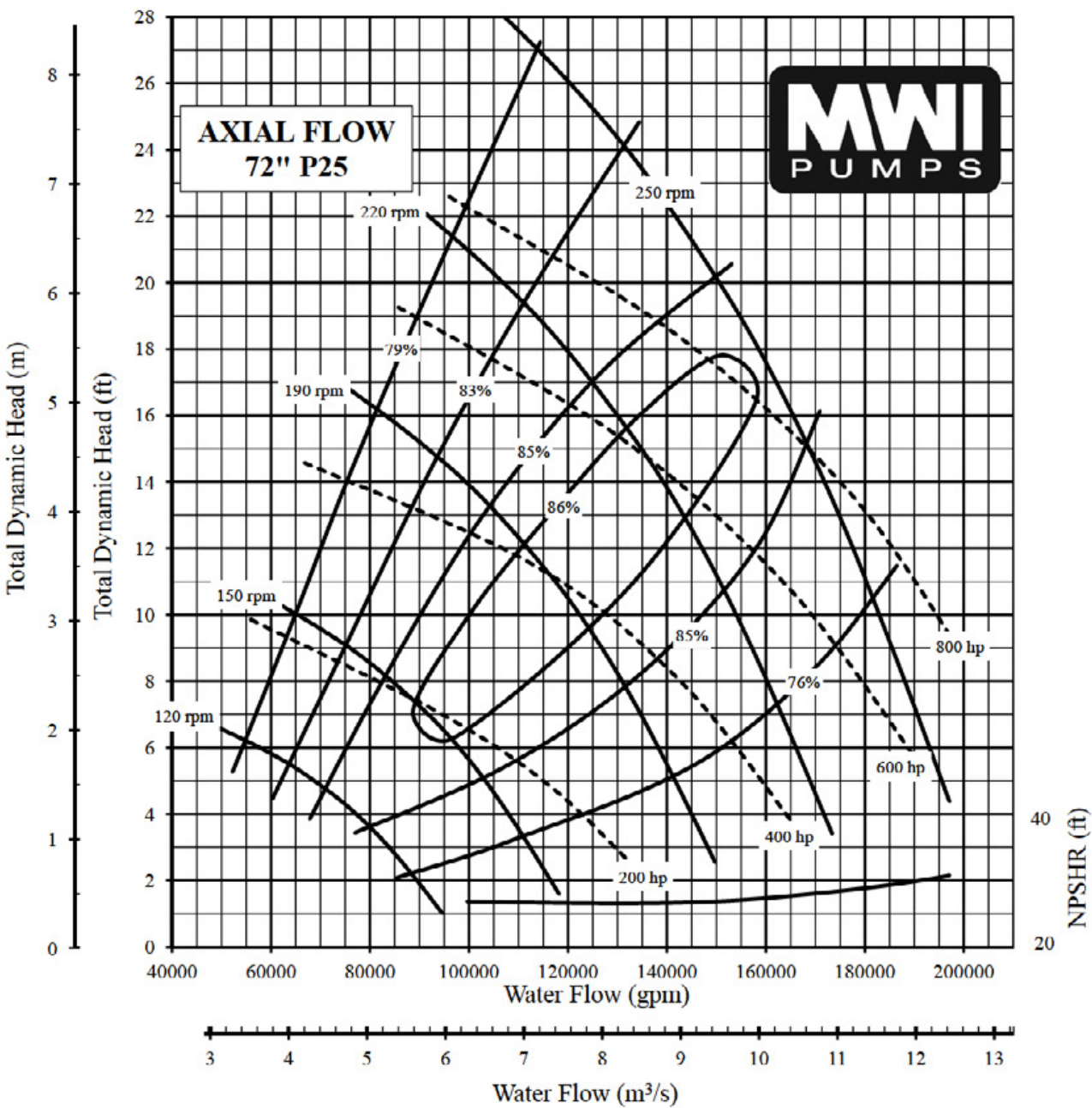
PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC372P12	
INTAKE DIA: 108"	
CURVE NO.: VS372P12A	
PROPELLER DIA: 72"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 72"	
Ns: 10200 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

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Axial Flow 72" Bowl Performance Curve

P25 - Lineshaft Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC372P25	
INTAKE DIA: 108"	
CURVE NO.: VS372P25A	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	
PROPELLER DIA: 72"	SPEED: As Noted
DISCHARGE COLUMN DIA: 72"	Ns: 10900 CODE: 0.50

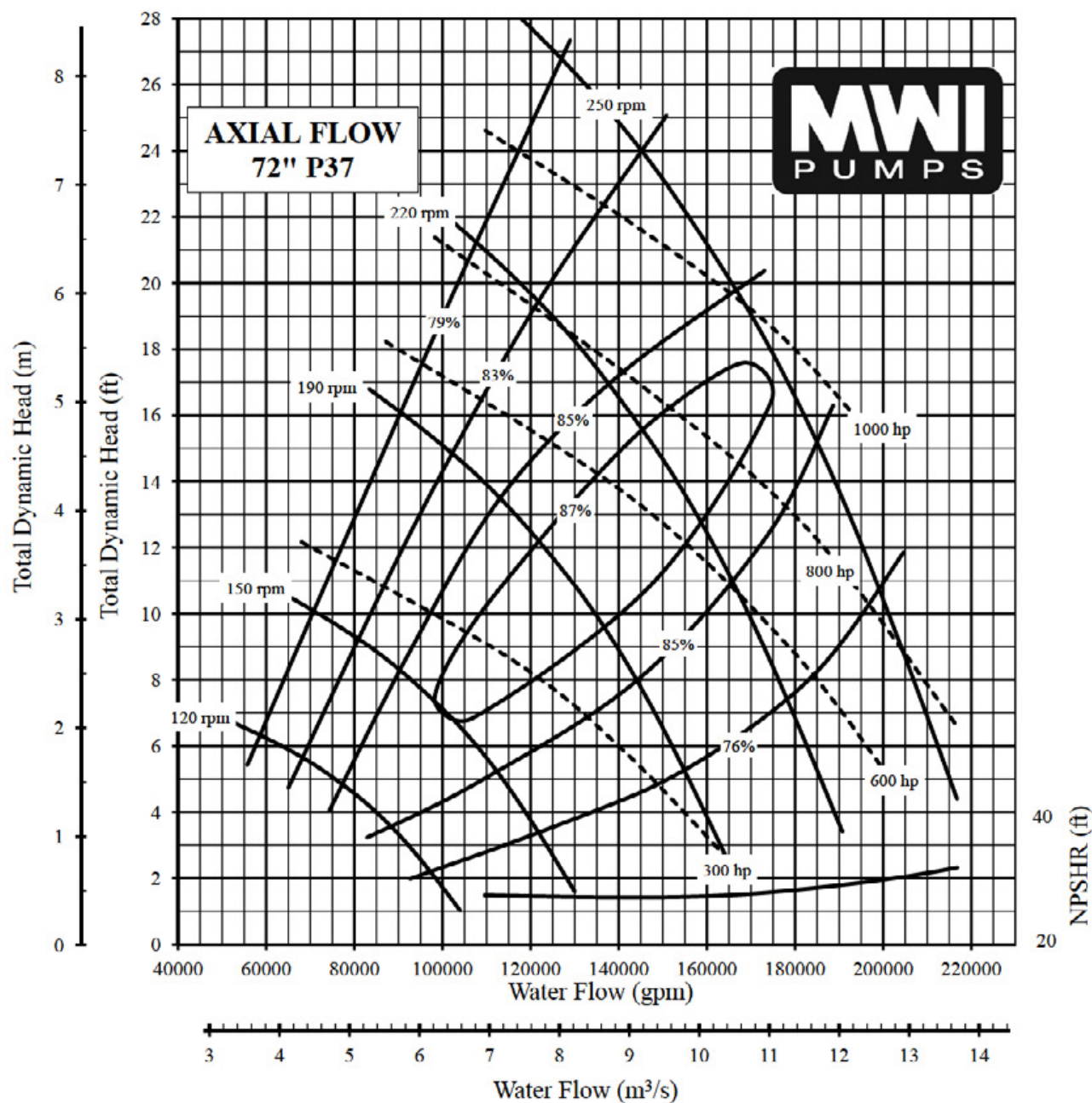
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MWI CORPORATION
Deerfield Beach, Florida

Axial Flow 72" Bowl Performance Curve

P37 - Lineshaft Pumps



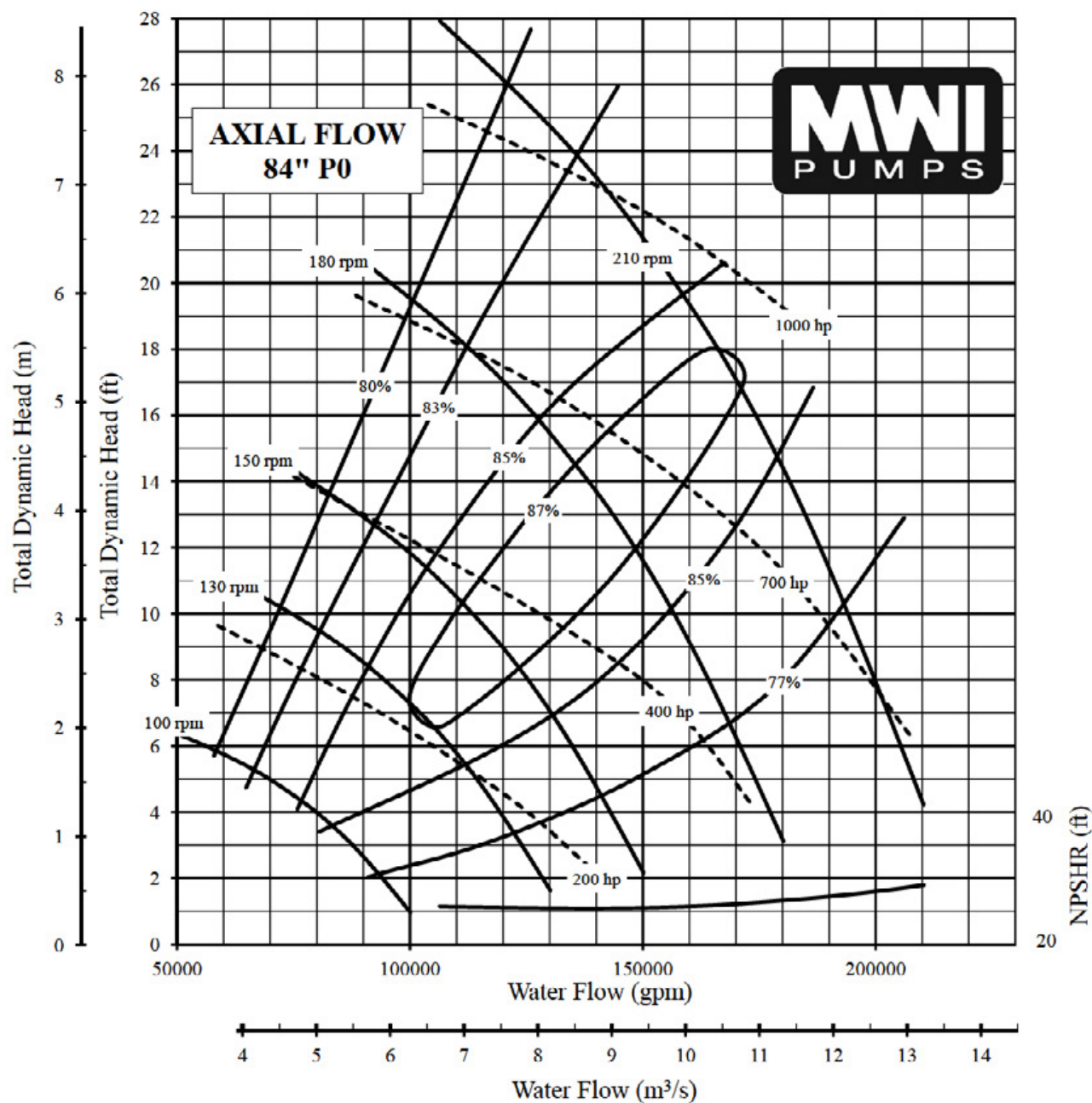
PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC372P37	
INTAKE DIA: 108"	
CURVE NO.: VS372P37A	
PROPELLER DIA: 72"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 72"	
Ns: 11300 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

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Axial Flow 84" Bowl Performance Curve

P0 - Lineshaft Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC384P0	
INTAKE DIA: 126"	
CURVE NO.: VS384P0A	
PROPELLER DIA: 84"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 84"	
Ns: 9600 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

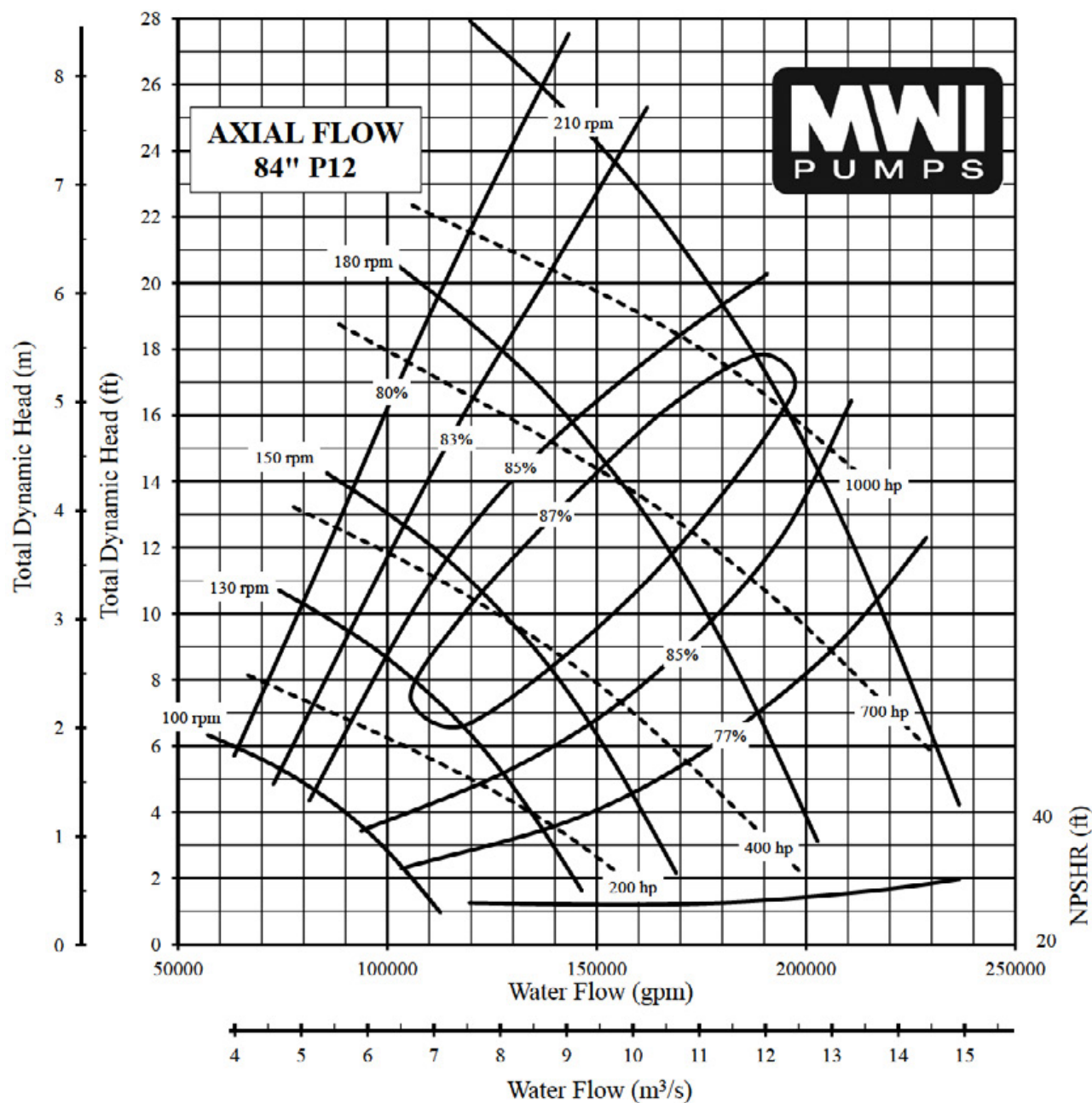
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MWI CORPORATION
Deerfield Beach, Florida

Axial Flow 84" Bowl Performance Curve

P12 - Lineshaft Pumps



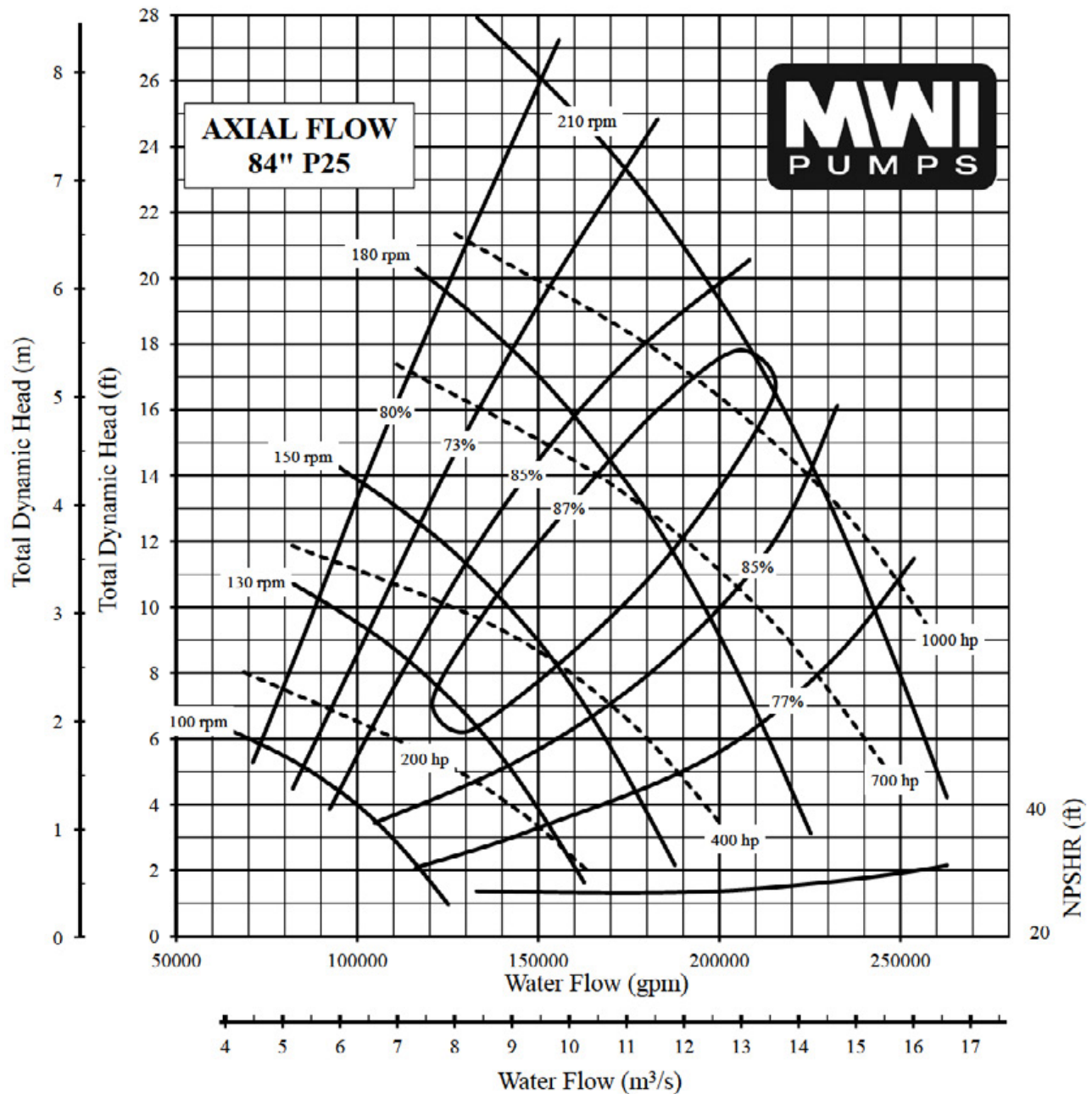
PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC384P12	
INTAKE DIA: 126"	
CURVE NO.: VS384P12A	
PROPELLER DIA: 84"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 84"	
Ns: 10200 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

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Axial Flow 84" Bowl Performance Curve

P25 - Lineshaft Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	PROPELLER DIA: 84"
MODEL NO: NC384P25	SPEED: As Noted
INTAKE DIA: 126"	DISCHARGE COLUMN DIA: 84"
CURVE NO.: VS384P25A	Ns: 10900 CODE: 0.50
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

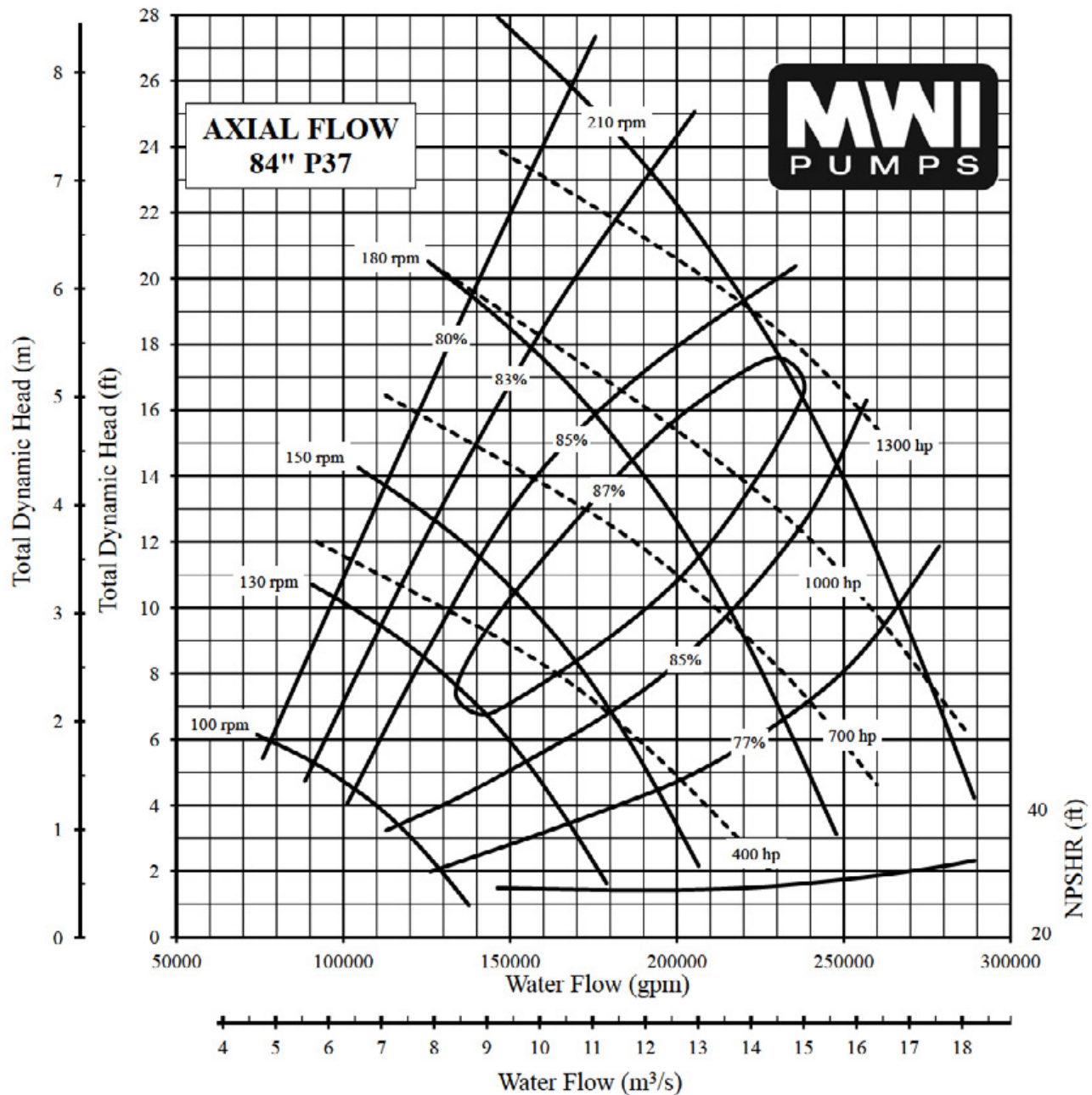
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Deerfield Beach, Florida

Axial Flow 84" Bowl Performance Curve

P37 - Lineshaft Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	PROPELLER DIA: 84"
MODEL NO: NC384P37	SPEED: As Noted
INTAKE DIA: 126"	DISCHARGE COLUMN DIA: 84"
CURVE NO.: VS384P37A	Ns: 11300 CODE: 0.50
SINGLE STAGE PERFORMANCE FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0 PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

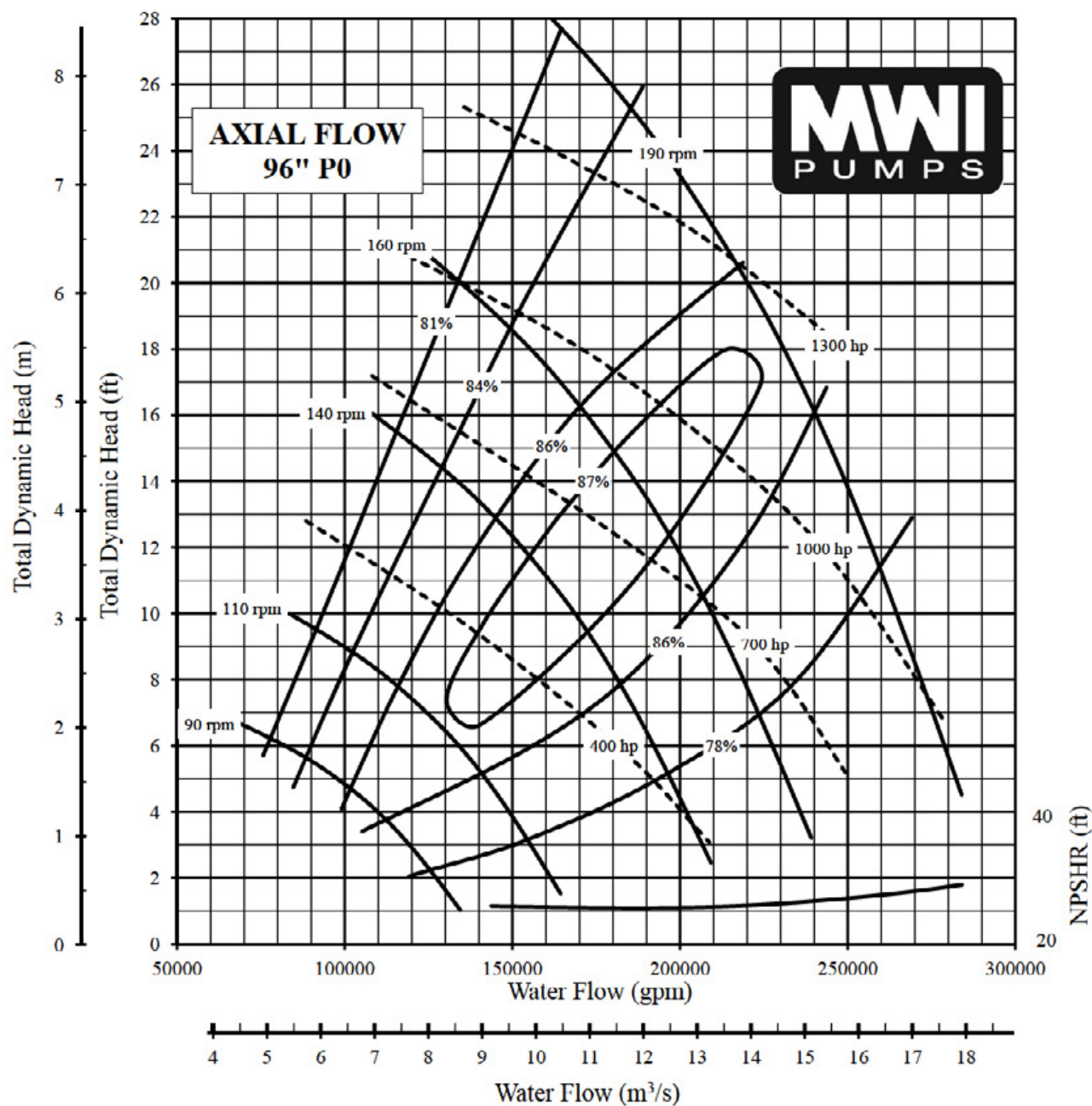
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Deerfield Beach, Florida

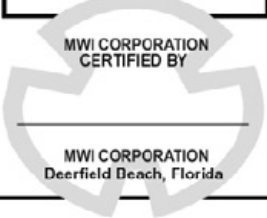
Axial Flow 96" Bowl Performance Curve

P0 - Lineshaft Pumps



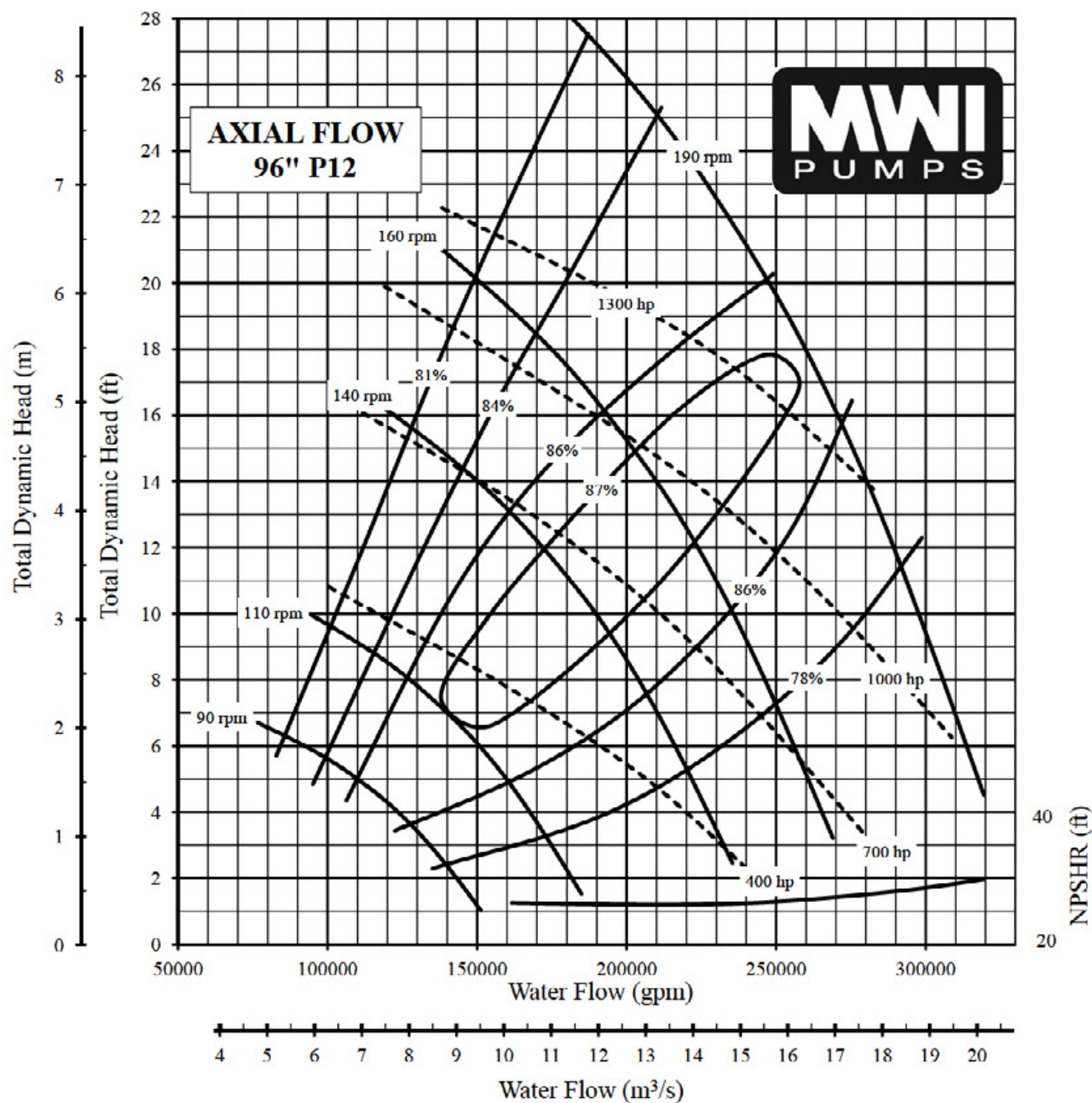
PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC396P0	
INTAKE DIA: 144"	
CURVE NO.: VS396P0A	
PROPELLER DIA: 96"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 96"	
Ns: 9600 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

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Axial Flow 96" Bowl Performance Curve

P12 - Lineshaft Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC396P12	
INTAKE DIA: 144"	
CURVE NO.: VS396P12A	
PROPELLER DIA: 96"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 96"	
Ns: 10200 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

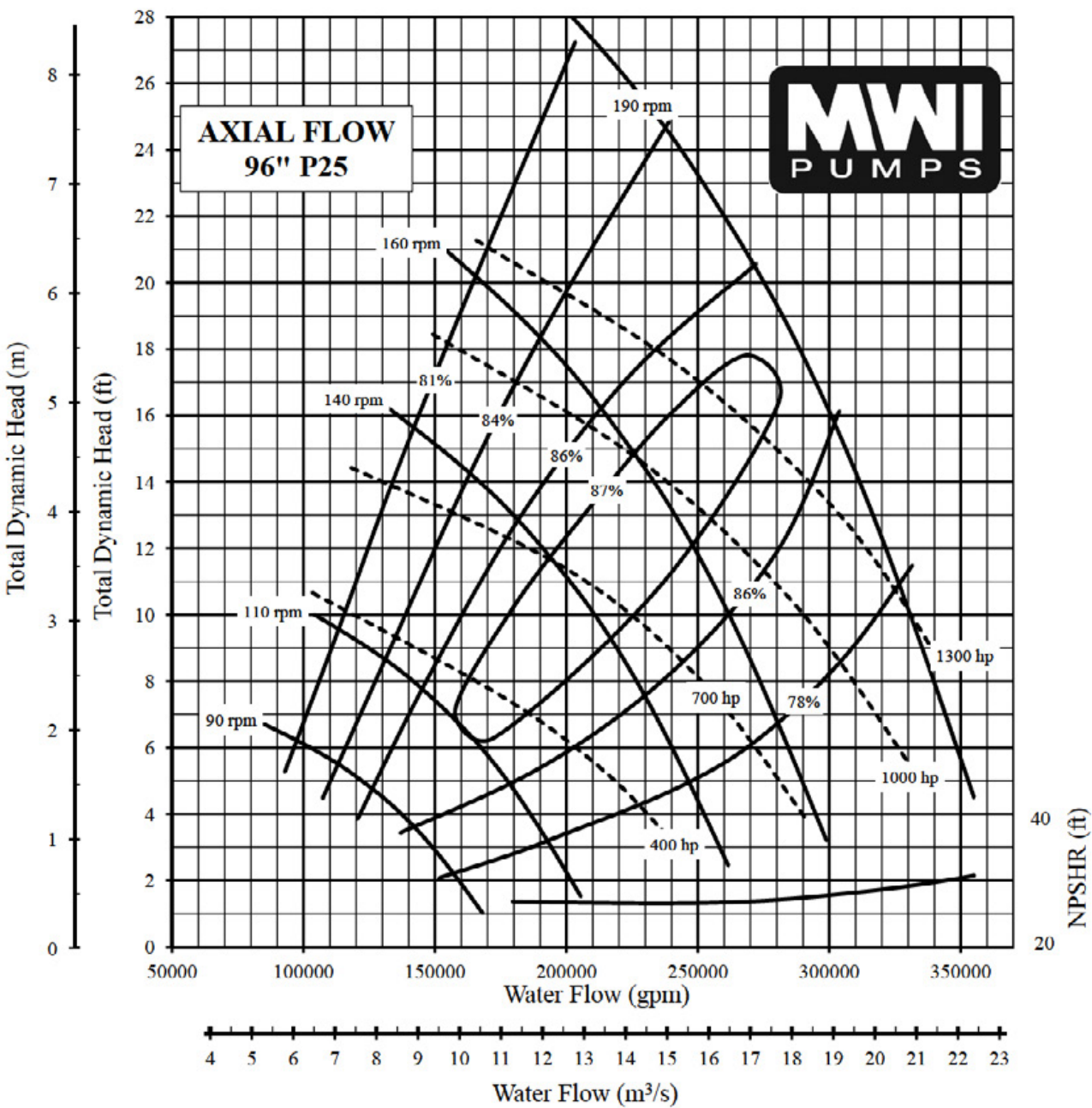
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MWI CORPORATION
Deerfield Beach, Florida

Axial Flow 96" Bowl Performance Curve

P25 - Lineshaft Pumps



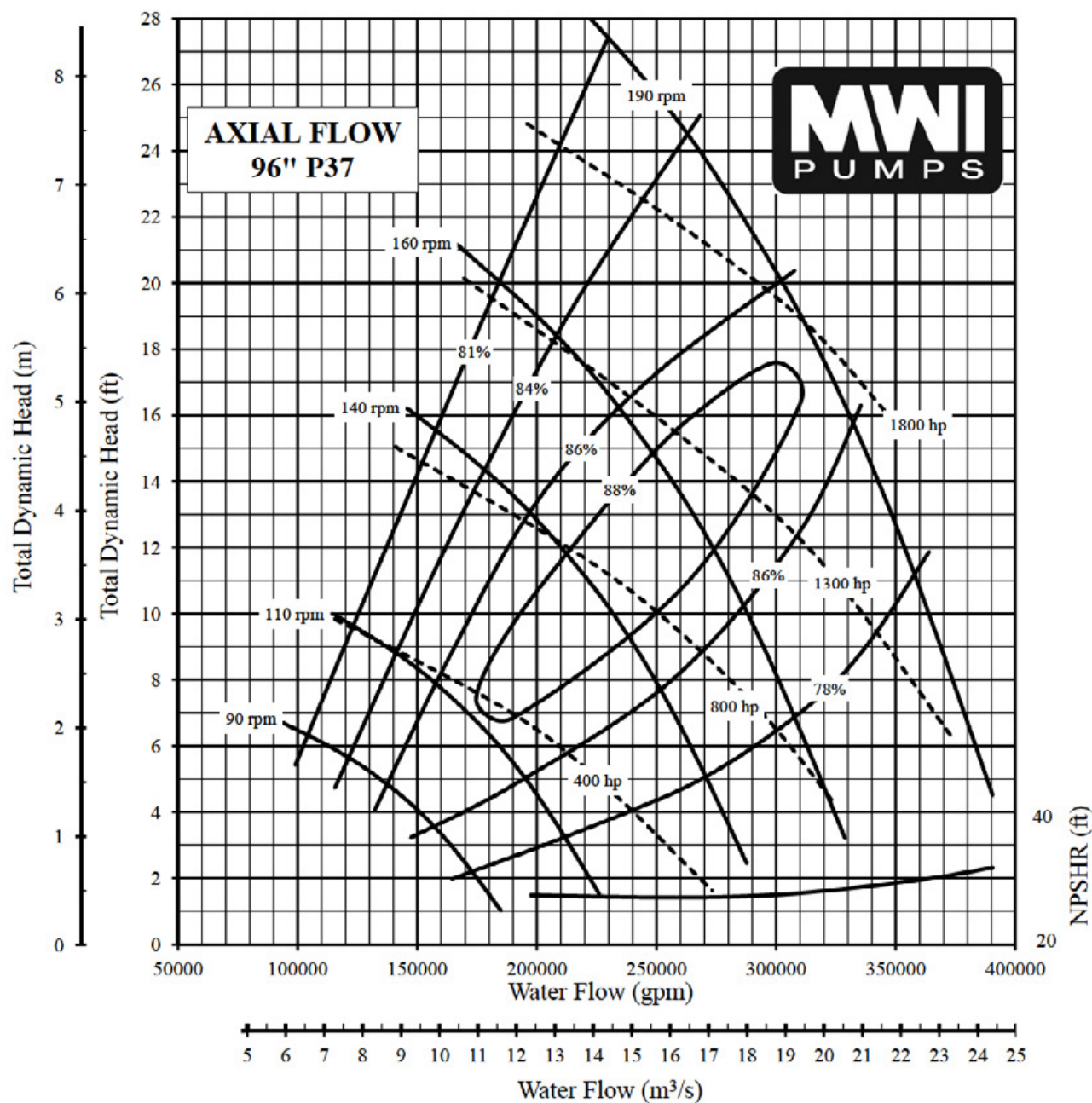
PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC396P25	
INTAKE DIA: 144"	
CURVE NO.: VS396P25A	
PROPELLER DIA: 96"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 96"	
Ns: 10900 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

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Axial Flow 96" Bowl Performance Curve

P37 - Lineshaft Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: AXIAL FLOW	
MODEL NO: NC396P37	
INTAKE DIA: 144"	
CURVE NO.: VS396P37A	
PROPELLER DIA: 96"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 96"	
Ns: 11300 CODE: 0.50	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

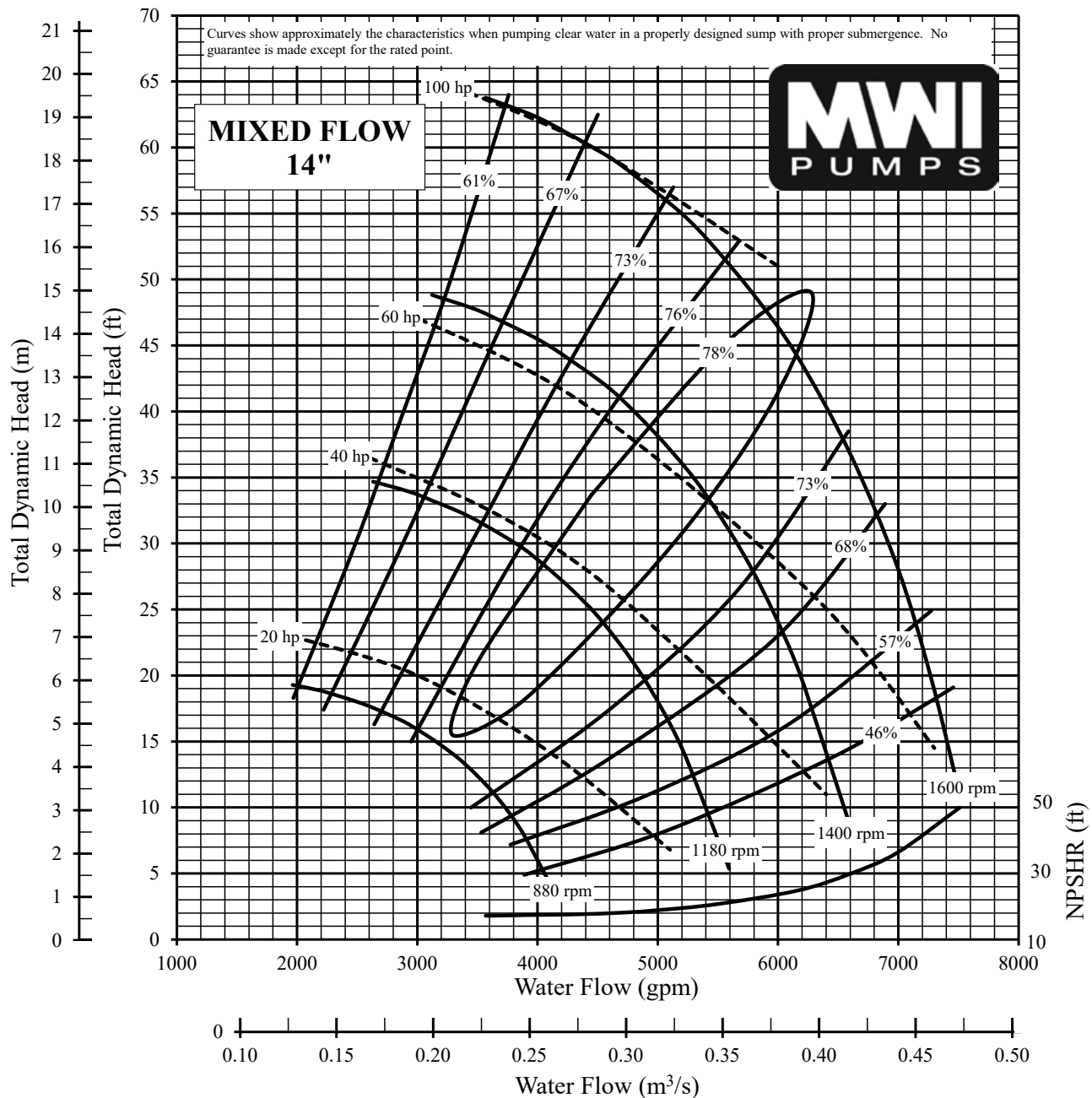
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MWI CORPORATION
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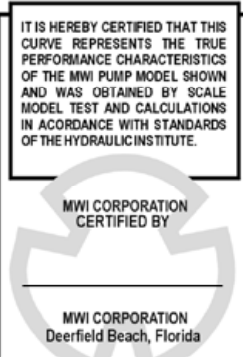
MWI CORPORATION
Deerfield Beach, Florida

Mixed Flow 14" Bowl Performance Curve

Hydraflo™, Lineshaft & Submersible Electric Pumps

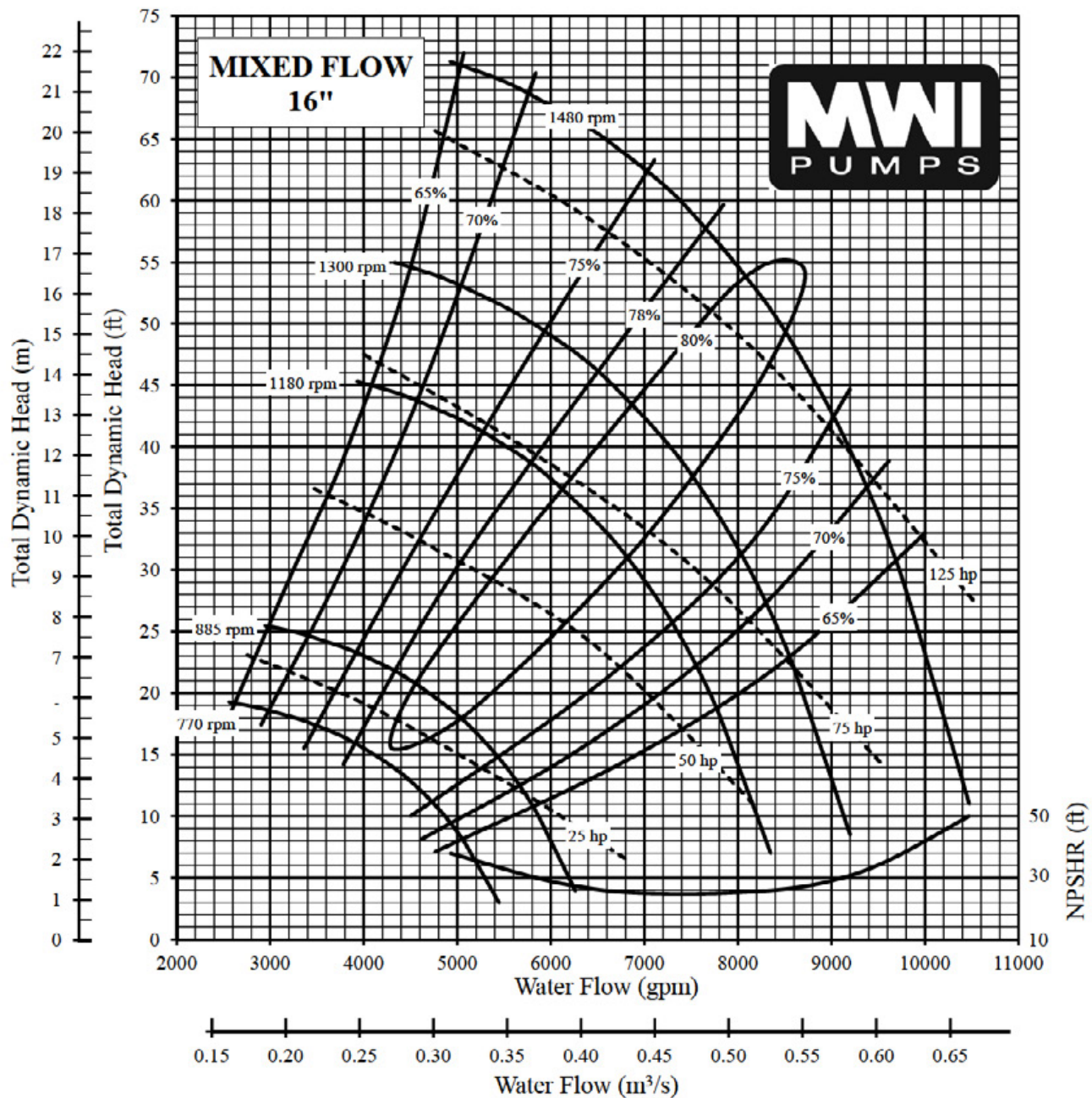


PUMP BOWL PERFORMANCE CURVE	
TYPE: MIXED FLOW	PROPELLER DIA: 14"
MODEL NO: MF 14-661400SB+	SPEED: As Noted
INTAKE DIA: 18.7"	DISCHARGE COLUMN DIA: 14"
CURVE NO.: N1466B	Ns: 7000 Code B
SINGLE STAGE PERFORMANCE FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0. PERFORMANCE IS BASED ON PUMPING CLEAR, NONAERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS.	



Mixed Flow 16" Bowl Performance Curve

Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE			
TYPE: MIXED FLOW		IMPELLER DIA: 14.1"	
MODEL NO: MF 16-661400SB+		SPEED: As Noted	
INTAKE DIA: 21.3"		DISCHARGE COLUMN DIA: 16"	
CURVE NO.: N1666B		Ns: 6600	Code B
SINGLE STAGE PERFORMANCE FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0 PERFORMANCE IS BASED ON PUMPING CLEAR, NONAERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS			

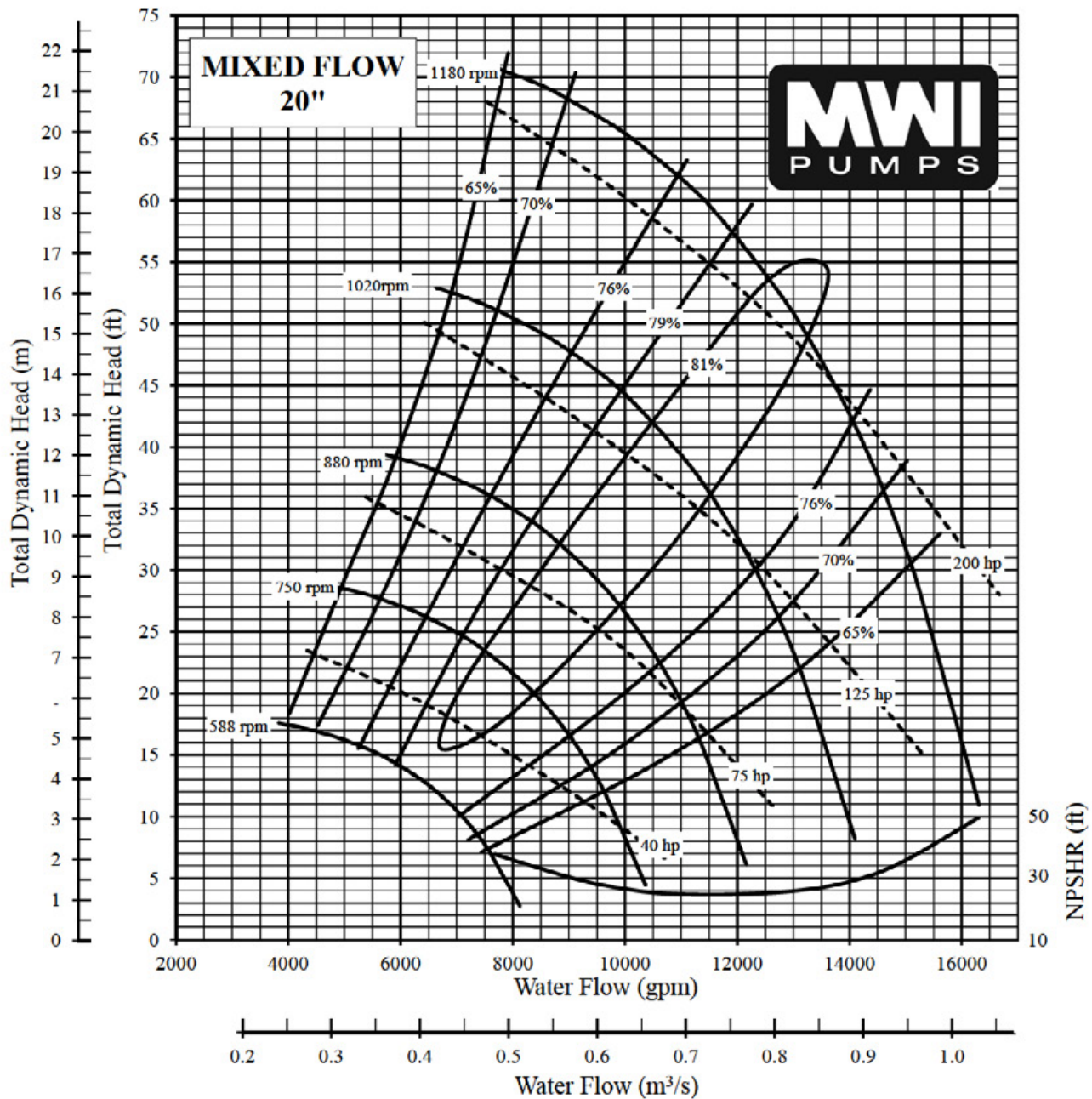
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MWI CORPORATION
CERTIFIED BY

MWI CORPORATION
Deerfield Beach, Florida

Mixed Flow 20" Bowl Performance Curve

Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: MIXED FLOW	
MODEL NO: MF 20-661400SB+	IMPELLER DIA: 17.6"
INTAKE DIA: 26.7"	SPEED: As Noted
CURVE NO.: N2066B	DISCHARGE COLUMN DIA: 20"
	Ns: 6600 Code B
SINGLE STAGE PERFORMANCE FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0 PERFORMANCE IS BASED ON PUMPING CLEAR, NONAERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

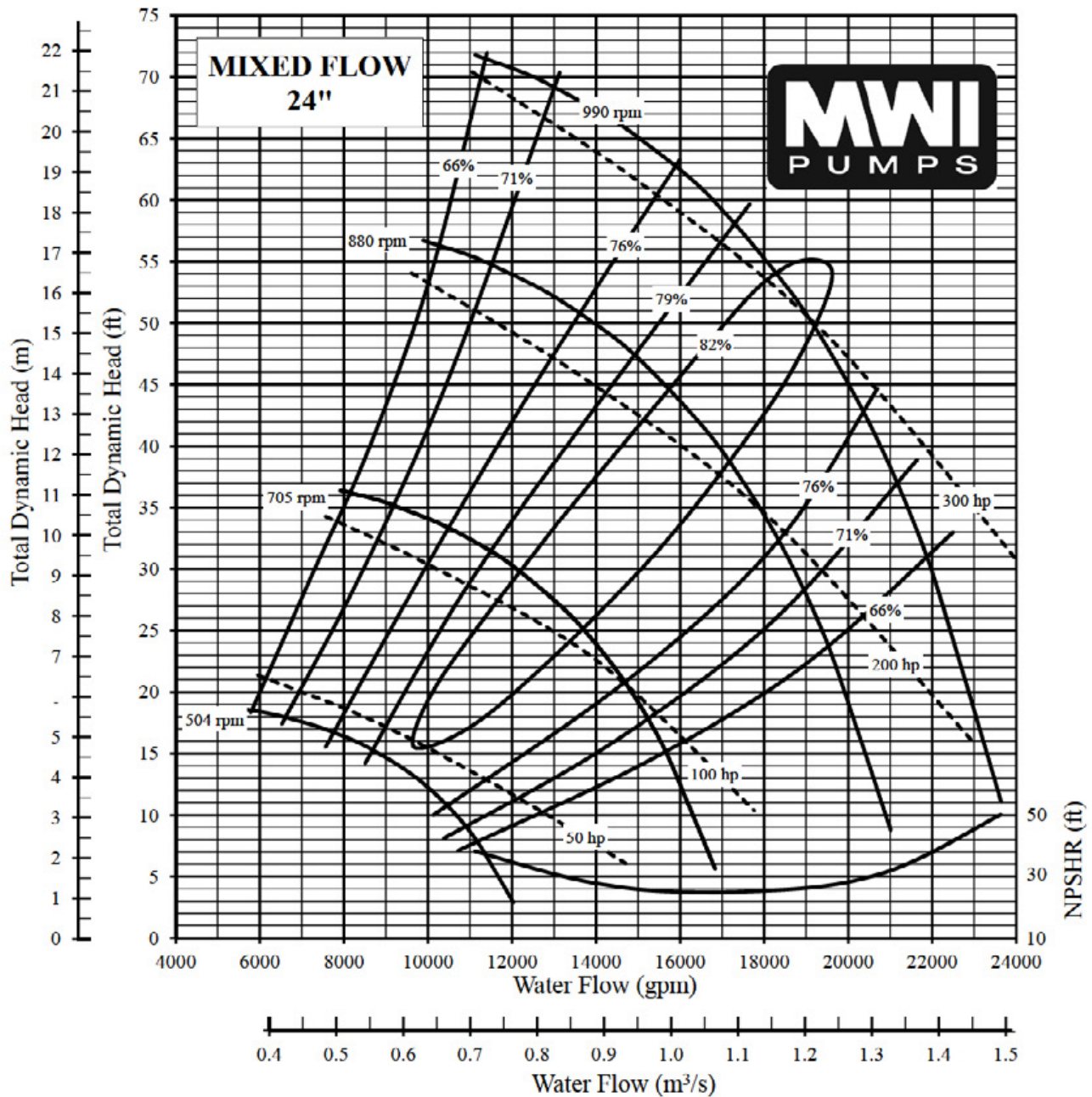
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MWI CORPORATION
CERTIFIED BY

MWI CORPORATION
Deerfield Beach, Florida

Mixed Flow 24" Bowl Performance Curve

Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: MIXED FLOW	
MODEL NO: MF 24-661400SB+	IMPELLER DIA: 21.1"
INTAKE DIA: 32"	SPEED: As Noted
CURVE NO.: N2466B	DISCHARGE COLUMN DIA: 24"
	Ns: 6600 Code B
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NONAERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

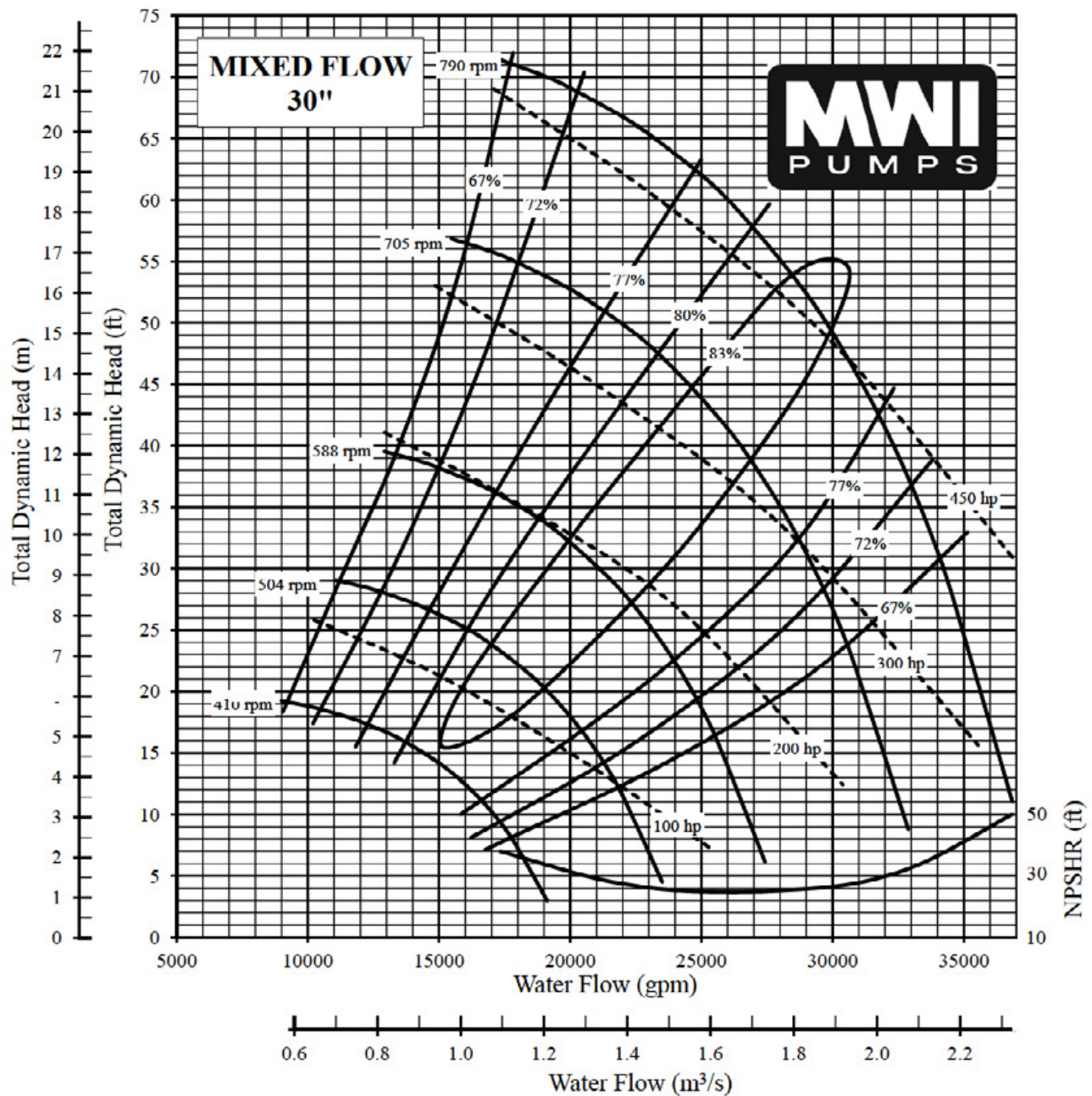
IT IS HEREBY CERTIFIED THAT THIS CURVE REPRESENTS THE TRUE PERFORMANCE CHARACTERISTICS OF THE MWI PUMP MODEL SHOWN AND WAS OBTAINED BY SCALE MODEL TEST AND CALCULATIONS IN ACCORDANCE WITH STANDARDS OF THE HYDRAULIC INSTITUTE.

MWI CORPORATION
CERTIFIED BY

MWI CORPORATION
Deerfield Beach, Florida

Mixed Flow 30" Bowl Performance Curve

Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: MIXED FLOW	
MODEL NO: MF 30 661400SB+	
INTAKE DIA: 40"	
CURVE NO.: N3066B	
IMPELLER DIA: 26.4"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 30"	
Ns: 6600 Code B	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NONAERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 83 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

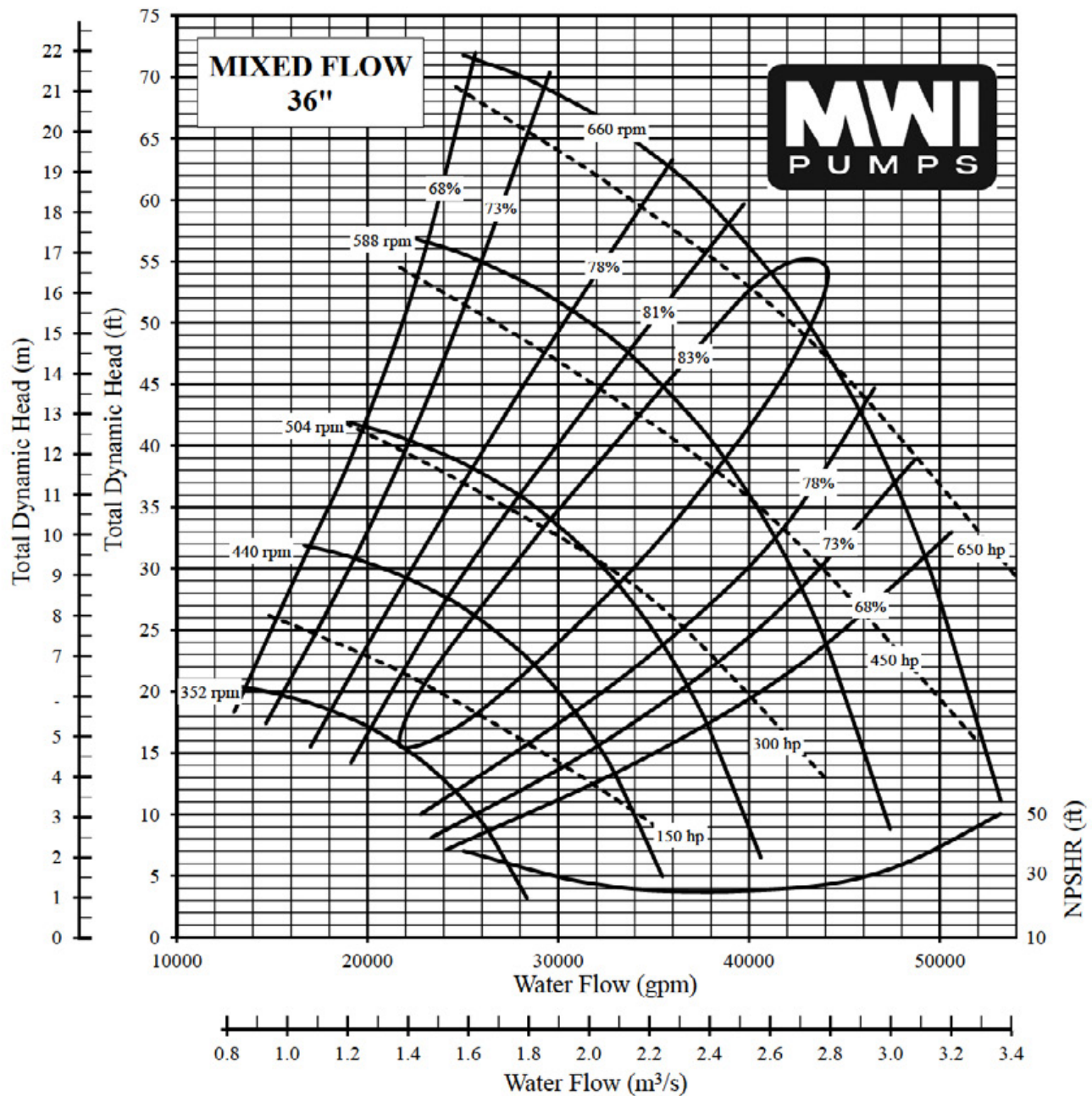
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Deerfield Beach, Florida

Mixed Flow 36" Bowl Performance Curve

Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: MIXED FLOW	
MODEL NO: MF 36 661400SB+	
INTAKE DIA: 48"	
CURVE NO.: N3666B	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NONAERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 83 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	
IMPELLER DIA: 31.7"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 36"	
Ns: 6600 Code B	

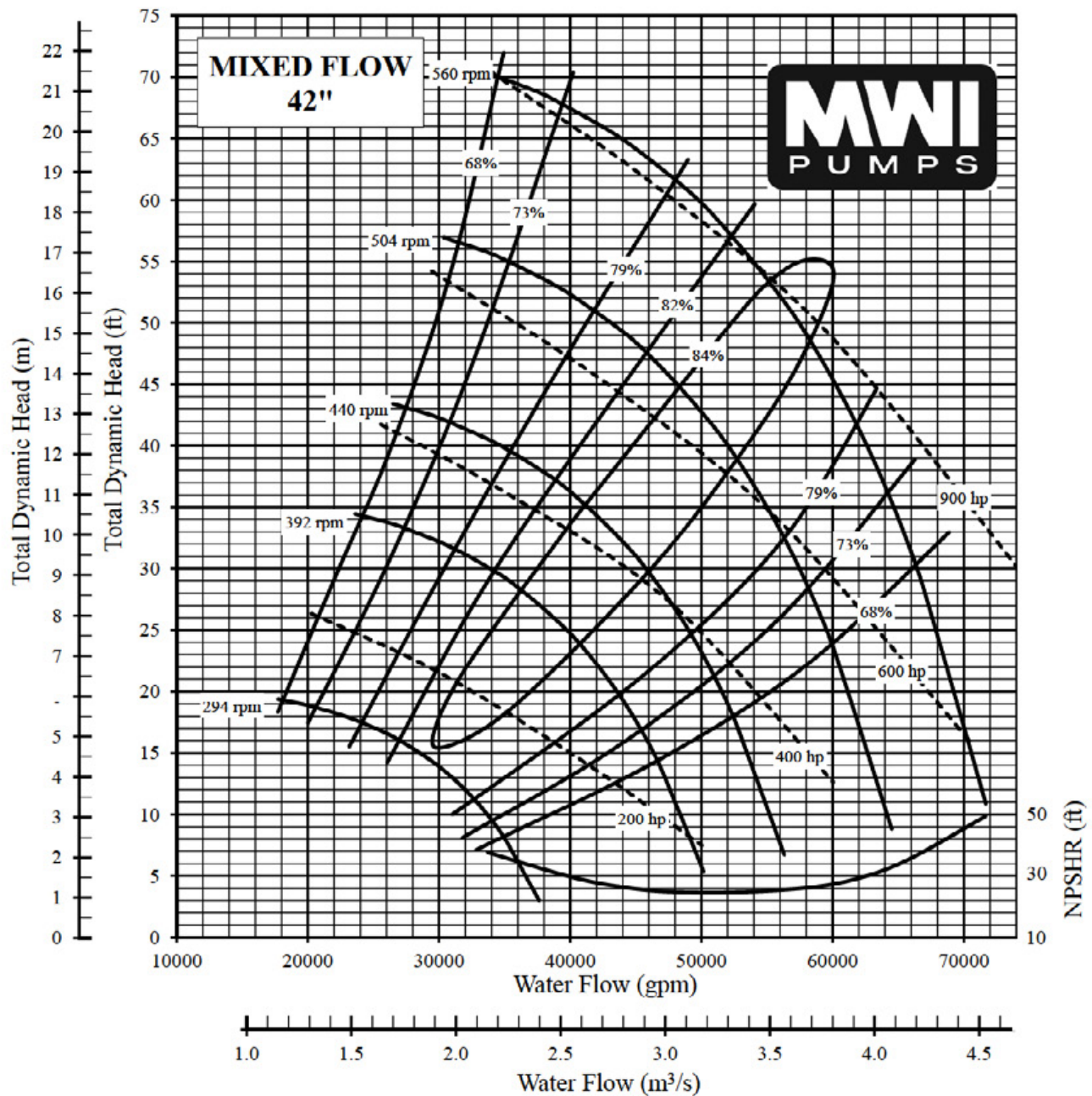
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Deerfield Beach, Florida

Mixed Flow 42" Bowl Performance Curve

Hydraflo™, Lineshaft & Submersible Electric Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: MIXED FLOW	
MODEL NO: MF 42 661400SB+	
INTAKE DIA: 56"	
CURVE NO.: N4266B	
IMPELLER DIA: 37"	
SPEED: As Noted	
DISCHARGE COLUMN DIA: 42"	
Ns: 6600 Code B	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NONAERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 83 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

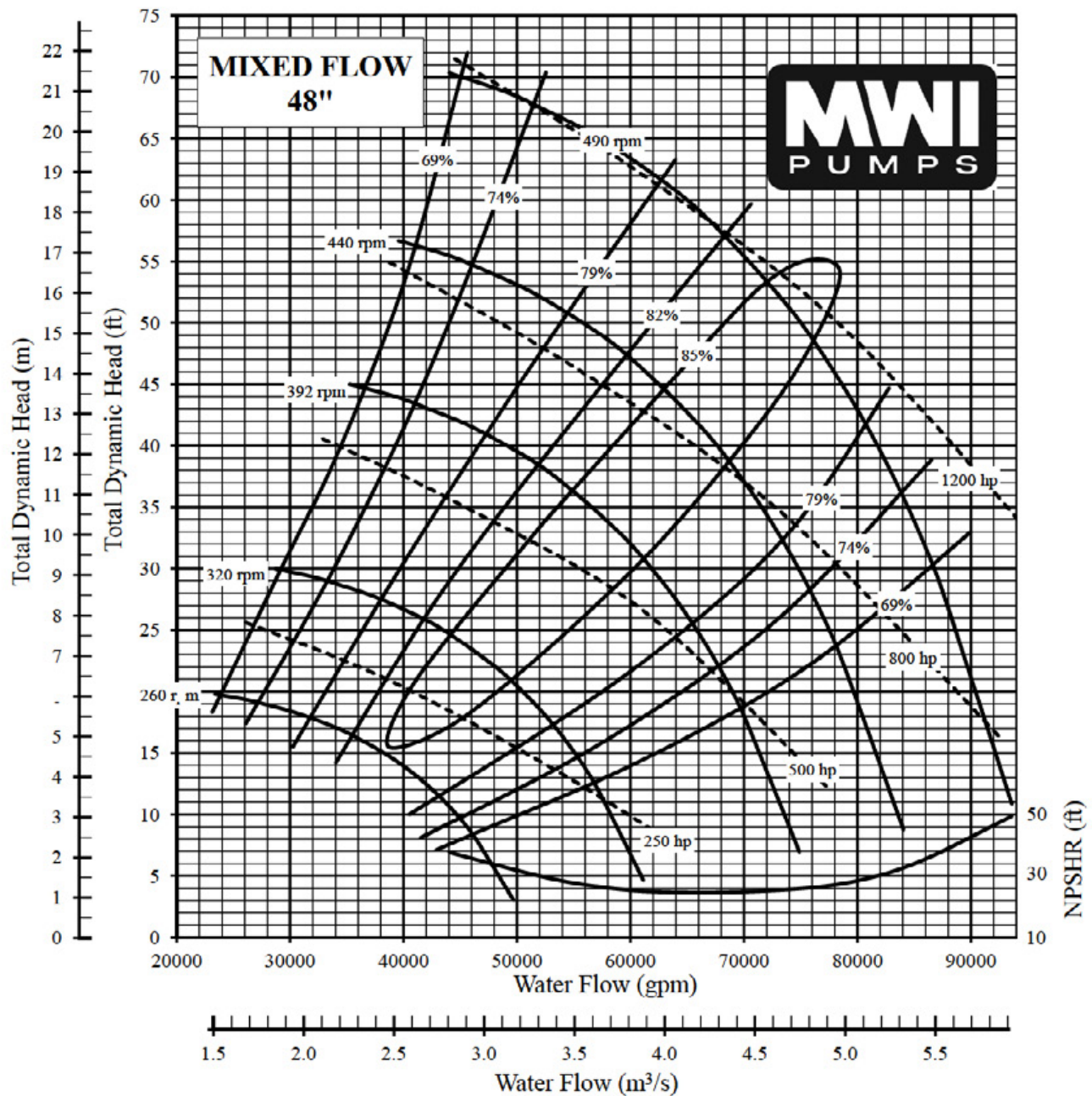
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MWI CORPORATION
Deerfield Beach, Florida

Mixed Flow 48" Bowl Performance Curve

Lineshaft Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: MIXED FLOW	
MODEL NO: MF 48 661400SB+	IMPELLER DIA: 42.3"
INTAKE DIA: 64"	SPEED: As Noted
CURVE NO.: N4866B	DISCHARGE COLUMN DIA: 48"
Ns: 6600 Code B	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NONAERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 83 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

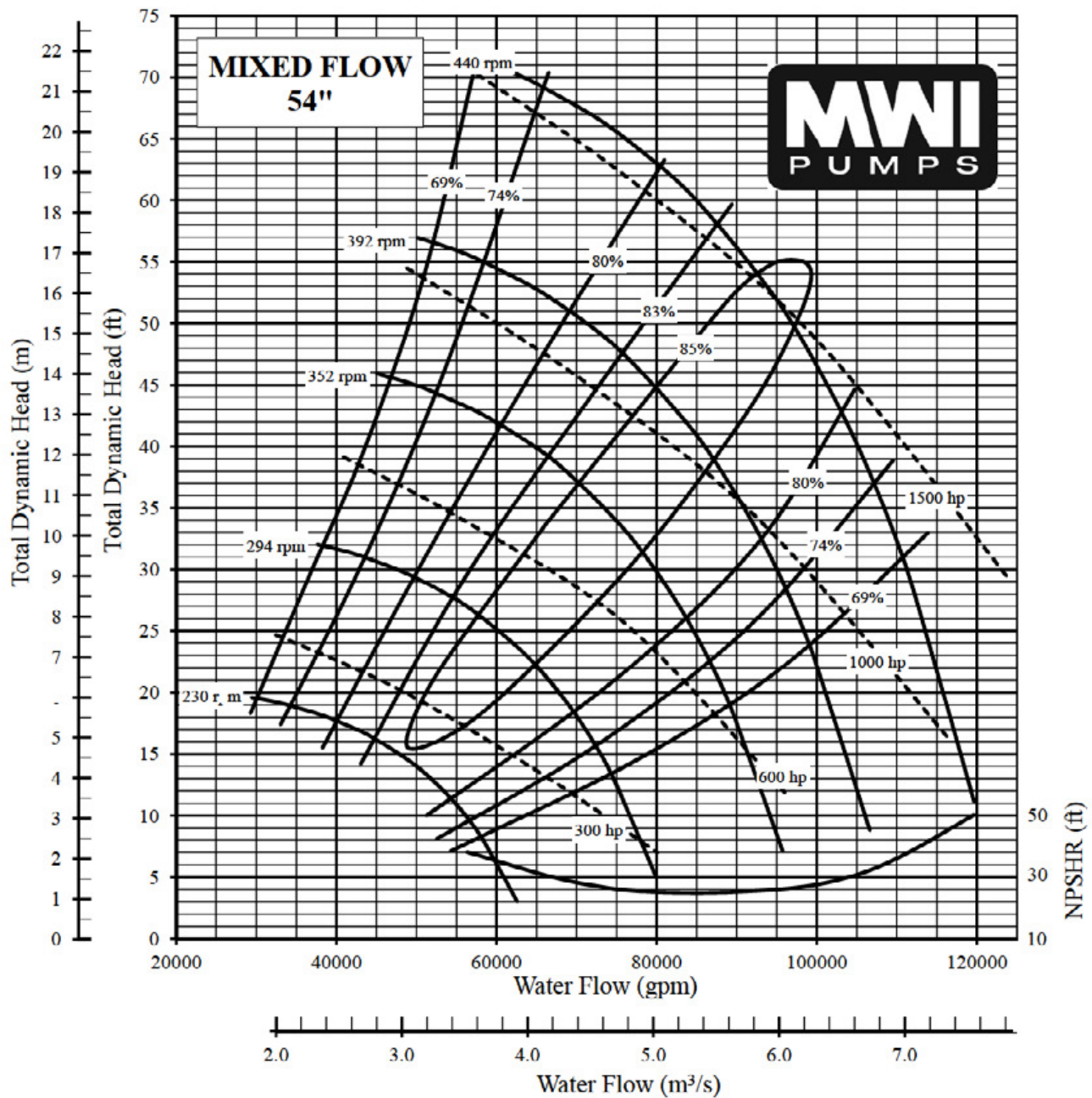
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Deerfield Beach, Florida

Mixed Flow 54" Bowl Performance Curve

Lineshaft Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: MIXED FLOW	
MODEL NO: MF 54-661400SB+	IMPELLER DIA: 47.6"
INTAKE DIA: 72"	SPEED: As Noted
CURVE NO.: N5466B	DISCHARGE COLUMN DIA: 54"
N _s : 6600 Code B	
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NONAERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

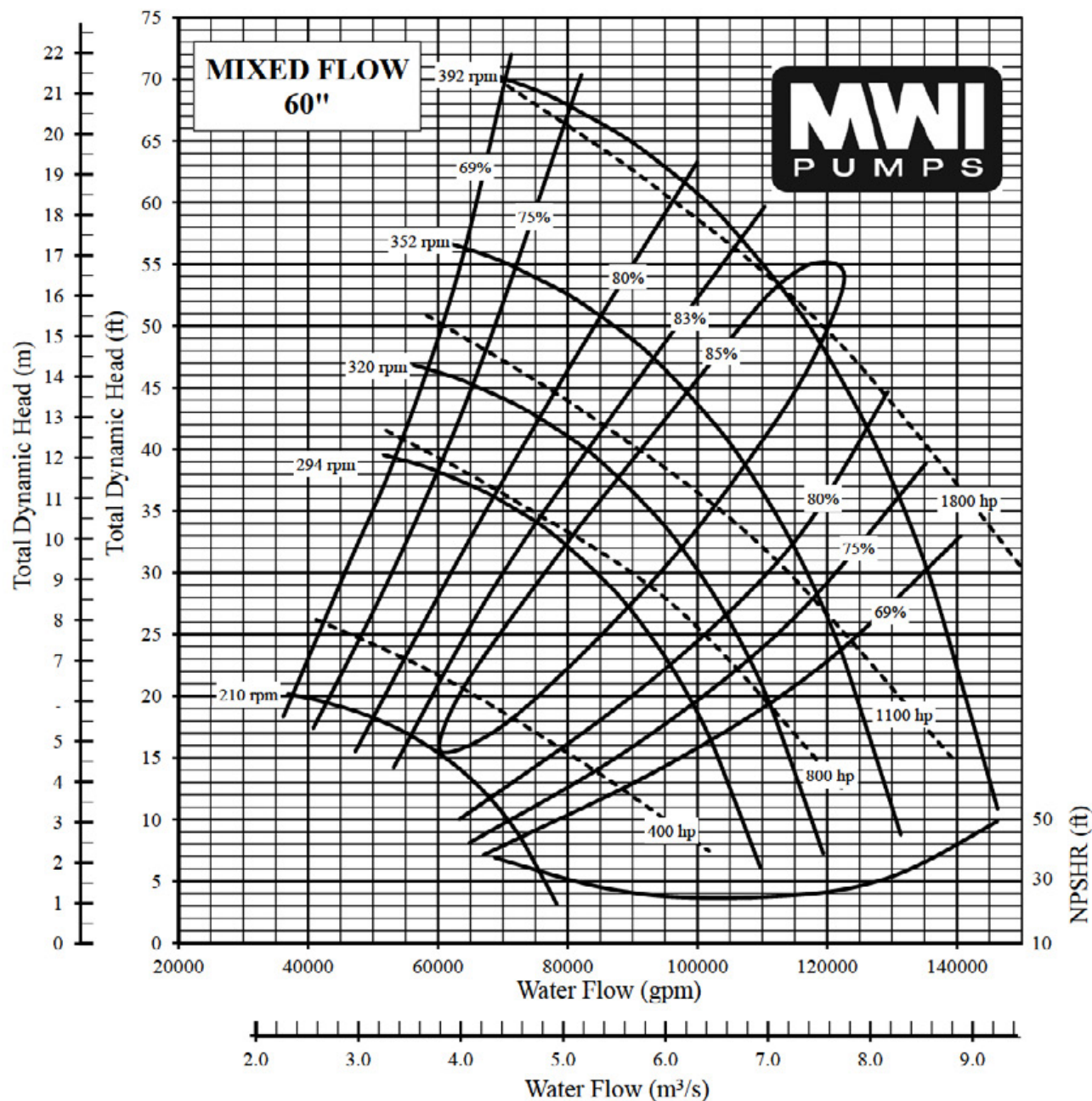
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Deerfield Beach, Florida

Mixed Flow 60" Bowl Performance Curve

Lineshaft Pumps



PUMP BOWL PERFORMANCE CURVE	
TYPE: MIXED FLOW	
MODEL NO: MF 60-661400SB+	IMPELLER DIA: 52.9"
INTAKE DIA: 80"	SPEED: As Noted
CURVE NO.: N6066B	DISCHARGE COLUMN DIA: 60"
SINGLE STAGE PERFORMANCE	
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0	
PERFORMANCE IS BASED ON PUMPING CLEAR, NONAERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE 85 °F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS	

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Deerfield Beach, Florida

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