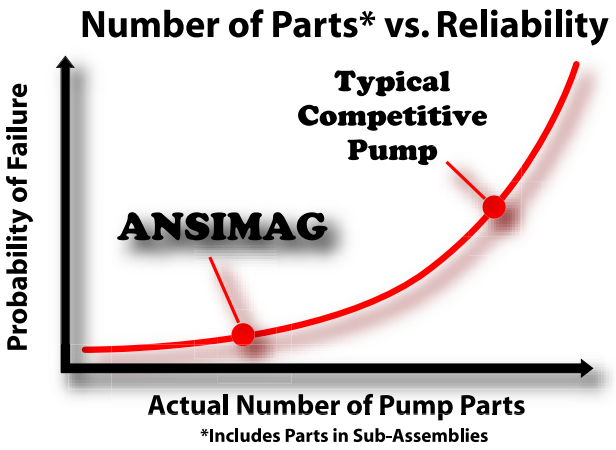
JH PROCESS EQUIPMENT INC.

ANSIMAG®

Simple by Design℠

The Simple Truth About Magnetic Drive Pumps

When looking for a magnetic drive pump, there's always a lot of conflicting and confusing information. At ANSIMAG, we have always held to a basic truth; simple is better. "Simple by Design" is more than a slogan for us; it's what we believe and practice every day. And as the pioneer in non-metallic magnetic drive pumps, we simply continue to lead the way.



Simplicity = Reliability

Fewer wearing parts mean fewer problems…period. Common sense tells us that this must be true, and independent studies have proven it. As the number of parts increase in a pump, the probability of failure increases exponentially. ANSIMAG pumps use the fewest wearing parts of any magnetic drive pump on the market today. And with our simple, proven design, we minimize the use of silicon carbide which can often complicate and increase maintenance following a pump failure. While other pump manufacturers claim reliability, the simple truth is they use more parts, more silicon carbide, and are inherently less reliable.

Simplicity = Quick, Easy Maintenance

The design engineers at ANSIMAG have gone to great lengths to make maintenance and repair simple and give you options that fit your needs. With only 3 rotating parts in the wet end, the ANSIMAG K-Series Pumps are a breeze to repair and allow you to replace only those parts that need to be replaced. ANSIMAG also gives you the option of making your repairs faster and easier than ever by offering our Quick Change Cartridge™. This allows the user to replace the pump internals in one pre-assembled cartridge in just three simple steps.

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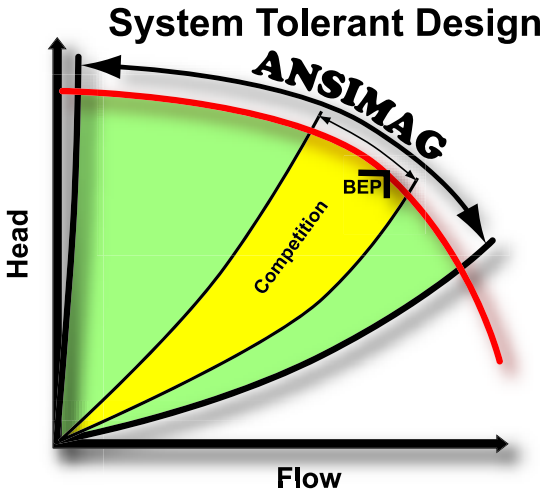
Simplicity = Durability, and System Tolerance



In a perfect world, system conditions never fluctuate, and pumps always run at BEP (Best Efficiency Point) and operate without problems. Since we all live in an imperfect world, it is essential that a pump be forgiving when handling normal pumping fluctuations. Unlike a cantilevered shaft, ANSIMAG handles fluctuations with a stationary shaft supported at both ends. Why is shaft support at both ends so important? It's important because it completely eliminates shaft deflection due to radial loads caused by changing system conditions. As a result, the pump is extremely tolerant to potentially damaging radial loads that increase as you operate further from BEP.

Simplicity = Confidence

CERTIFIED ISO 9001:2000

At ANSIMAG, we take the extra steps to insure the quality of our products and your satisfaction. As a certified ISO 9001:2000 company backed by the full resources of United Technologies Corporation, a fortune 100 company, you can be confident in the quality of our products and support. But we take our customer's satisfaction even further through our industry leading Achieving Competitive Excellence (ACE) business system and apply its benefits directly to our world-class operations and support processes. At ANSIMAG, you can rest assured that we will be there now and in the future carefully listening and responding to your needs.

Hydraulic

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