

ANSI-Dimensional Pumps: Built to Fit, Built to Perform



The American National Standards Institute (ANSI)

The American National Standards Institute (ANSI) is a non-profit organization that oversees the development and implementation of standards used throughout industries in the United States.

ANSI does not develop these standards themselves. Instead, they work with organizations, government agencies, and other stakeholders to facilitate the development of guidelines and technical standards that ensure safety, quality, and efficiency across a wide range of sectors. These standards address every aspect of manufacturing, including:

- Processes
- Distribution
- Testing
- Training
- Employee safety

ANSI 101

To ensure that standards are consistent when it comes to definitions, terms, and the way products are tested, ANSI accredits organizations that develop standards, ensuring that these standards are created through a fair and open process.

- 9,500 ANSI standards represent the best practices from accredited organizations all over the U.S.
- ANSI represents more than 270,000 companies and organizations and a total of 30 million professionals worldwide.
- Standards and technical regulations affect more than 90% of global trade.
- By matching ANSI standards with international standards, the Institute assures that American products can be used around the globe.

In short, ANSI's role is to protect U.S. industries global competition, while protecting the safety, quality, and consistency of products within the domestic market.



ULTRA RELIABLE, ULTRA PROFITABLE, ULTRA DURABLE

Constructed from tough ductile iron with ETFE lining for superior corrosion resistance, Finish Thompson's ULTRAChem® line of ANSI dimensional mag-drive pumps are engineered for the most demanding applications.

Ultra Reliable



Engineered for exceptional reliability in the most extreme chemical processing applications, FTI's UCR series features pure ETFE housing lining, barrier liner, and molding over the magnets provide the ultimate in corrosion resistance. The UCR sealless mag-drive centrifugal pump is constructed from tough ductile iron with powerful neodymium magnets, while standard FEP encapsulated FKM O-rings provide maximum application flexibility.

Ultra Profitable



FTI's UCP series features polypropylene/ETFE construction, which provides a less expensive alternative to pumps made with ETFE exclusively. The polypropylene/ETFE blend means you don't have to pay more for chemical resistance than you require, saving valuable capital for other projects, while still gaining the enhanced hydraulic capabilities of lined pumps, but at a lower cost.

Ultra Durable



The internal geometry of each ULTRAChem® housing is designed to help control radial load. The method chosen by our engineers is dependent upon a pump's internal design and each works equally well. The result is the pump can be operated at any flow rate across the performance curve without increasing radial loads.



LEARN MORE: Contact your authorized Finish Thompson distributor or visit www.finishthompson.com



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