

"HMP" Turbine Flowmeter

Introduction

The "HMP" turbine flowmeter is suited for applications that require an economical and accurate measurement solution. The "HMP" is designed using the proven method of mounting the turbine rotor in a floating product stream. This is not a modification of an industrial design but a flowmeter designed specifically for sanitary applications. Understanding the requirements of these applications has produced a flowmeter with superior durability. The all 316L stainless steel construction (including rotor), along with a unique 2-piece housing design eliminates the need for internal bolting rings to create internal constraints. This makes for a truly cleanable design that also provides exceptional performance. When used with the HT1000 probe, the non-magnetic mounting of the rotor eliminates drag - pressure is often negatively affected. This lack of drag provides better accuracy and extended operational life. These features, coupled with a double ball-bear bearing and stainless steel shaft, give the "HMP" the ability to handle difficult process requirements such as clean-in-place and the need to autoclave without difficulty.

Complete specifications and ordering information are available on the technical data. For more information please visit our website at www.anderson-negele.com or contact your local authorized Anderson-Negele distributor.

Features

- Double stainless steel shaft and ball-bear bearing assembly minimizes friction due to flow stream
- Two piece design allows for easy access to materials for inspection
- Designed to ANSI/ISO 2206 standards
- All 316L stainless steel construction

